

AGENDA

Engineering and Public Works Committee Thursday, October 3, 2024 7:00 PM - Conference Room B

CALL TO ORDER

APPROVAL OF MINUTES

1. September 5, 2024

CONSENT AGENDA

NEW BUSINESS

- 1. Recommendation to Authorize Participation in the Choice Partners National Purchasing Cooperative and Award the Prairie Center for the Arts Lobby Remodeling Project to BEAR Construction Company
- 2. Recommendation to Authorize Participation in The Interlocal Purchasing System Cooperative and Award the Prairie Center for the Arts Lobby Flooring Project to Diverzify
- 3. Recommendation to Authorize a Change Order for the Asbestos Cement Pipe Rehabilitation Project with Performance Pipelining, Inc.
- 4. Recommendation to Approve Waiver of Competitive Bidding and Award the Purchase of One Ambulance to Foster Coach Sales, Inc.
- 5. Recommendation to Award Bid for Snow Removal in Cul-de-Sacs to Plote Construction Inc.

UNFINISHED BUSINESS

DEFERRALS

COMMENTS FROM THE PUBLIC

ADJOURNMENT

NEXT VILLAGE BOARD MEETING

October 22, 2024

In compliance with the Americans with Disabilities Act and other applicable Federal and State laws, the meeting will be accessible to individuals with disabilities. Persons requiring auxiliary aids and/or services should contact the Village Manager's Office at 847.923.4705, preferably no later than five days before the meeting.



AGENDA ITEM SUMMARY

September 5, 2024 10/3/2024 Engineering and Public Works Committee

Presenter: Lead Department: Engineering and Public Works

Executive Summary:

Recommended Action:

ATTACHMENTS:

DescriptionSeptember 5, 2024 Meeting Minutes

Type Minutes



VILLAGE OF SCHAUMBURG PROGRESS THROUGH THOUGHTFUL PLANNING

I have reviewed the following minutes and to the best of my knowledge, they correctly represent the actions taken at the meeting.

zal

Michael Hall Director of Engineering & Public Works

Village of Schaumburg Engineering & Public Works September 5, 2024

MEMBERS PRESENT: Mark Madej, Chairperson Brian Bieschke, Trustee Easha Patel, Trustee

OTHERS PRESENT: Brian Townsend, Village Manager Michael Hall, Director of Engineering & Public Works Dan Randolph, Assistant Director of Engineering & Public Works Mark Rysavy, Facilities Division Manager Brent McQueen, Engineering Division Manager Tyler Quattrocchi, Engineering Project Manager

Chairperson Madej called the Engineering and Public Works Committee Meeting to order at 7:00 p.m.

APPROVAL OF MINUTES:

Trustee Patel made a motion, seconded by Trustee Bieschke, to approve the minutes from the meeting of August 1, 2024. All Ayes. Motion carried.

CONSENT AGENDA:

None.

1

NEW BUSINESS:

1. Recommendation to Authorize Participation in the Sourcewell Cooperative Purchasing Program and Award the Purchase of One Aerial Truck to USSI Rentals, Inc.

Mr. Dan Randolph, Assistant Director of Engineering and Public Works (EPW), introduced the first agenda item on behalf of Mr. Brian Rafferty, Fleet Division Supervisor. This item pertains to the acquisition of a Ford F-550 equipped with a boom and bucket. This vehicle will be a like-kind replacement except for two modifications that will reduce costs. The bucket will have a door for easier access and a boom with a 45' height instead of 53'. Although the cost exceeds the initial estimate, the expense will likely be incurred in FY 27/28. Staff will adjust the budget accordingly and recommends proceeding with the purchase price of \$274,971.

Trustee Bieschke made a motion, seconded by Trustee Patel, to recommend the Village Board authorize participation in the Sourcewell Cooperative Purchasing Contract #110421-TIM and award the purchase of one Aerial Truck to USSI Rentals, Inc. of Romeoville, IL, in an amount not to exceed \$274,971. All Ayes. Motion Carried.

2. Recommendation to Authorize Participation in the National Cooperative Purchasing Alliance and Award the Electrical Improvements to the EPW Facility to FH Paschen.

Mr. Mark Rysavy, Facilities Division Manager, presented the next item on the agenda. To date, the Engineering and Public Works (EPW) department has acquired three electric vehicles (EVs) and has a fourth on order. The next step involves installing Level 2 chargers to enhance charging efficiency and speed.

To facilitate this, Building A at EPW requires the addition of a step-down transformer and a new service panel to accommodate future growth, including additional charging stations. Additionally, there is capacity in the existing electrical panels at the rear of the Vehicle Maintenance Facility (VMF) to install two chargers, as two of the EVs are housed there. The remaining two chargers will be installed near the main building, with future vehicles also being accommodated at this location. The planned transformer and panel will support this future growth.

Staff solicited a proposal from FH Paschen for this multi-trade project, which includes underground work, concrete, electrical work, masonry, and coring. Given the scope, staff determined that utilizing a job cooperative would provide better value than bidding the project solely to an electrician. FH Paschen's proposal through the National Cooperative Purchasing Alliance Job Order Contracting is just under \$70,000. With over \$92,000 remaining from grants allocated for EV projects, this project is projected to be under budget. The remaining funds will be used to purchase the chargers, which will be installed by our in-house electricians. Staff recommends proceeding with the FH Paschen proposal.

Trustee Bieschke asked whether the chargers will be accessible to employees or staff. Mark Rysavy clarified that the chargers will be installed in the yard, which is designated exclusively for Village vehicles; employee vehicles are not permitted in this area.

Trustee Bieschke also questioned the placement of the chargers, noting the two will be located by the VMF and two along the fence. Mark Rysavy explained that the chargers near the VMF will serve vehicles used by the Buildings and Facilities staff, who are based there and require proximity to their tools. The other chargers, placed along the fence, will serve administrative vehicles that do not typically need to be in the field.

There was a discussion about winter storage concerns. Staff reported issues with vehicle performance during the last winter. To address this, two chargers will be wall-mounted and equipped with special locking 220-receptacles. These chargers will have both indoor and outdoor receptacles, allowing staff to switch them based on weather conditions. There is insufficient capacity to support four chargers at the VMF, so staff will utilize either the indoor or outdoor receptacles as needed. The two chargers by the fence will be permanent, mounted on pedestals with cord reels.

Trustee Patel made a motion, seconded by Trustee Bieschke, to recommend the Village Board authorize participation in the National Cooperative Purchasing Alliance Contract #04-27 and Award the Electrical Improvements to the EPW Facility to FH Paschen of Chicago, IL in the total amount of \$69,999.87. All Ayes. Motion Carried.

3. Recommendation to Authorize Participation in the Choice Partners National Purchasing Cooperative and Award the Utility House Masonry Repairs to BEAR Construction Company

Mr. Rysavy, Facilities Division Manager, proceeded to the next agenda item. Prior to Brian Wagner's retirement, his team, along with the Buildings staff, identified masonry repairs required at several Village Utility Houses. This item covers three locations: Primrose Lane Station, Athena Court Station, and Thoreau Drive Station.

Each site requires different levels of work. At Primrose Lane Station, a section of brick on the reservoir wall, which had bubbled due to a roof issue (now resolved), needs removal and replacement. Athena Court Station requires repairs to deteriorating glass block windows and some tuckpointing. At Thoreau Drive Station, extensive caulking around the perimeter and a couple of door replacements set in masonry are needed.

BEAR Construction Company (BEAR), our preferred contractor for masonry projects, has recently completed work at Wintrust Field, Water Station 20 wing walls, and Fire Station 51. Staff is satisfied with BEAR's proposed cost of \$55,106 for these repairs and is ready to proceed upon notification.

Trustee Bieschke inquired about the project's start date. Mr. Rysavy confirmed that BEAR is prepared to begin the work this year.

Trustee Bieschke made a motion, seconded by Trustee Patel, to recommend the Village Board authorize participation in the Choice Partners National Purchasing Cooperative Contract #23/016MR-05 and award the Utility House Masonry Repairs to BEAR Construction Company of Rolling Meadows, IL, in the amount of \$55,106.57. All Ayes. Motion Carried.

4. Recommendation to Approve an Agreement for the Salem Drive Reconstruction Project from Schaumburg Road to Parker Drive – Phase II Final Design Services with Hampton, Lenzini and Renwick, Inc.

Mr. Tyler Quattrocchi, Engineering Project Manager, presented the next agenda item concerning the reconstruction of Salem Drive between Parker Drive and Schaumburg Road. In 2024, Staff completed the Project Development Report for Phase I, which determined that a complete reconstruction was necessary. This decision was based on findings from the 2022 Pavement Analysis. The planned improvements include an eight-foot off-street bicycle lane on the east side of Salem Drive as it minimizes the impact on trees.

In 2022, Transportation Staff completed the Request for Qualifications (RFQ) process for Phase I - Preliminary Engineering, with an option for Phase II to be submitted by consultants. Proposals were received and reviewed, leading to the recommendation of Hampton, Lenzini & Renwick, Inc. (HLR) of Elgin, IL.

In July 2024, Engineering Staff reviewed an updated scope and cost estimate for Phase II - Final Design Services from HLR. Their proposal of \$322,470 falls within the allocated project budget for FY 24/25 and FY 25/26. Staff recommends proceeding with HLR for Phase II Final Design Services due to their experience, qualifications, and successful track record with previous Village projects. This work is scheduled to be completed over the next two years.

Trustee Bieschke asked if HLR was the same firm that designed the southside portion of Salem Drive between Schaumburg Road and Weathersfield Way. Mr. Quattrocchi clarified that HLR completed Phase I of that segment, while Phase II was handled by a different firm. Trustee Bieschke then inquired about continuity between the two sections of Salem Drive. Mr. Michael Hall assured that there will be collaborative efforts between the two sections, though the actual work will occur at different times to align with available funding.

Trustee Patel made a motion, seconded by Trustee Bieschke, to recommend the Village Board authorize the Village Manager and Village Clerk to execute an agreement for the Salem Drive Reconstruction Project from Schaumburg Road to Parker Drive – Phase II Final Design Services with Hampton, Lenzini and Renwick, Inc. of Elgin, IL in the amount of \$322,470, and approve the required Resolution. All Ayes. Motion Carried.

5. Recommendation to Approve an Agreement for the Bode Road Force Main Replacement Project - Phase II Final Design Services with Ciorba Group

Mr. Quattrocchi, Engineering Project Manager, proceeded to the next agenda item. The Bode Road Force Main, a 14-inch Ductile Iron Pipe (DIP) installed in 1969, has reached the end of its expected service life. In 2023, staff undertook a project to scour and clean the pipe to extend its lifespan until its planned replacement in the later 2020s. However, physical investigations revealed that the pipe may not withstand the scouring process. Consequently, staff recommends expediting the design phase to prepare for construction in FY 25/26.

A Request for Proposal (RFP) was issued, and four proposals were received. Ciorba Group was identified as offering the best value. Their previous work on the Lift Station project, which houses the pumps for this force main, has made them well-acquainted with the Metropolitan Water

Reclamation District (MWRD) permitting process. Staff retained some components from prior projects, including the existing lift station, to provide redundancy until the force main can be replaced.

The design for this project will be funded using remaining funds from the previous project. Ciorba's familiarity with pump calculations and their competitive price of \$61,990 position them as the most suitable choice. Staff recommends awarding the design contract to Ciorba Group.

Trustee Bieschke asked if this is the final component required to complete the project. Mr. Quattrocchi confirmed that it is. Trustee Bieschke also recalled previous issues with the station's construction and Ciorba's subsequent work on it. He inquired whether the project would affect Bode Road, to which Mr. Quattrocchi responded that it is currently uncertain if work can be confined to areas adjacent to Bode Road without impacting the road itself. Disturbing the existing main could compromise its integrity, so care must be taken to avoid failure.

Mr. Michael Hall, Director of Engineering and Public Works, noted that a small section of the force main was replaced under emergency conditions at the end of the last fiscal year due to severe deterioration. Staff is aware of the poor condition of the main, which is why there is a strong push to advance the design phase.

Trustee Bieschke made a motion, seconded by Trustee Patel, to recommend the Village Board authorize the Village Manager and Village Clerk to execute an agreement for the Bode Road Force Main Replacement Project – Phase II Final Design Services with Ciorba Group of Chicago, IL in the amount of \$61,909, and approve the required Resolution. All Ayes. Motion Carried.

6. Recommendation to Approve an Agreement for the Sanitary Sewer Modeling Services Project with RJN Group, Inc.

Mr. Randolph, Assistant Director of Engineering and Public Works, proceeded with the last agenda item of the evening. The Village is seeking a consultant to develop a comprehensive hydraulic model of its sanitary sewer system. This initiative builds on efforts to improve the system in compliance with MWRD's Inflow and Infiltration Control Program (IICP) and to address current and future needs.

The Village has conducted annual flow monitoring since 2015, covering over 95% of the system with data from 63 flow meter sites and 10 rain gauge sites. Additionally, the Village has surveyed and inspected approximately 87% of its 5,639 manholes. The system includes 1,160,000 linear feet of gravity pipe and five lift stations.

Previous hydraulic models focused on specific areas, such as the Walnut Lift Station service area. The new consultant will expand these findings to encompass the entire system.

Staff released an RFP on July 12 with four firms submitting proposals. After evaluation, RJN was deemed the most qualified, scoring highest based on their understanding of the system and proposed modeling software. RJN's initial fee was \$139,175, but through negotiation, the cost was reduced to \$134,735. The FY 24/25 CIP budget for this project is \$140,000. Staff recommends awarding the Sanitary Sewer Modeling Services Project to RJN, citing their past positive performance, high evaluation score, and competitive pricing.

Trustee Patel made a motion, seconded by Trustee Bieschke, to recommend the Village Board authorize the Village Manager and Village Clerk to execute an agreement for the Sanitary Sewer Modeling Services Project with RJN Group, Inc. of Downers Grove, IL, in the amount of \$134,735, and approve the required Resolution. All Ayes. Motion Carried.

UNFINISHED BUSINESS

None.

DEFERRALS

None.

COMMENTS FROM THE AUDIENCE/STAFF

None.

ADJOURNMENT

Trustee Bieschke made a motion, seconded by Trustee Patel, to adjourn the meeting at 7:17 p.m. All Ayes. Motion carried.

Respectfully submitted,

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Jessi Dussard Recording Secretary Engineering & Public Works



Recommendation to Authorize Participation in the Choice Partners National Purchasing Cooperative and Award the Prairie Center for the Arts Lobby Remodeling Project to BEAR Construction Company 10/3/2024

Engineering and Public Works Committee

Presenter:	Mark Rysavy, Facilities Division Manager
Lead Department:	Engineering and Public Works

Accounts(s):	Budget:	Expense Request:
6809010-7401 (25022-20-230)	\$125,000.00	\$125,000.00
6809010-7401 (24013-20-230)	\$120,000.00	\$4,600.02

The budget status for this request is: Under Budget

Amount Under Budget: \$115,399.98

If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.

Executive Summary:

The FY 24/25 CIP includes two projects for the Prairie Center for the Arts (PCA) to upgrade the interior finishes and theatre lobby area. The first is identified as the Theatre Sound/Light Project meant to provide sound and light separation from the lobby area into the theatre during performances. Staff developed construction drawings for modified walls, doors, and curtains at the entry to the theatre. Additionally, a permanent concession stand is proposed for the lobby. The design is included with this agenda item.

The contract for the construction of the walls, doors and concession modifications was priced through a purchasing cooperative with BEAR Construction. The work includes several trades that need to be coordinated including carpentry, electric, plumbing, millwork, painting, and door hardware contractors. BEAR Construction provided a cost of \$129,600 to complete all the work on the design drawings except the flooring and baseboards. The flooring scope will be accomplished by a different contractor. There are two accounts for the two projects. The total cost of both lobby projects are under the total budgeted amount.

In FY 23/24, BEAR Construction completed the roof structure replacement at Well Station 15 that included many of the same trades as required for this project. Staff was very happy with the management of that project and is confident they can replicate those efforts at the PCA. The timeframe for completion of this work is limited, having to be completed between December 23rd and January 16th in order to not impact the PCA schedule. BEAR Construction offers the Village the best opportunity to meet those restrictive timelines. For these reasons, Staff recommends the construction portion of the PCA lobby remodel to BEAR Construction through the Choice Partners Cooperative.

Recommended Action:

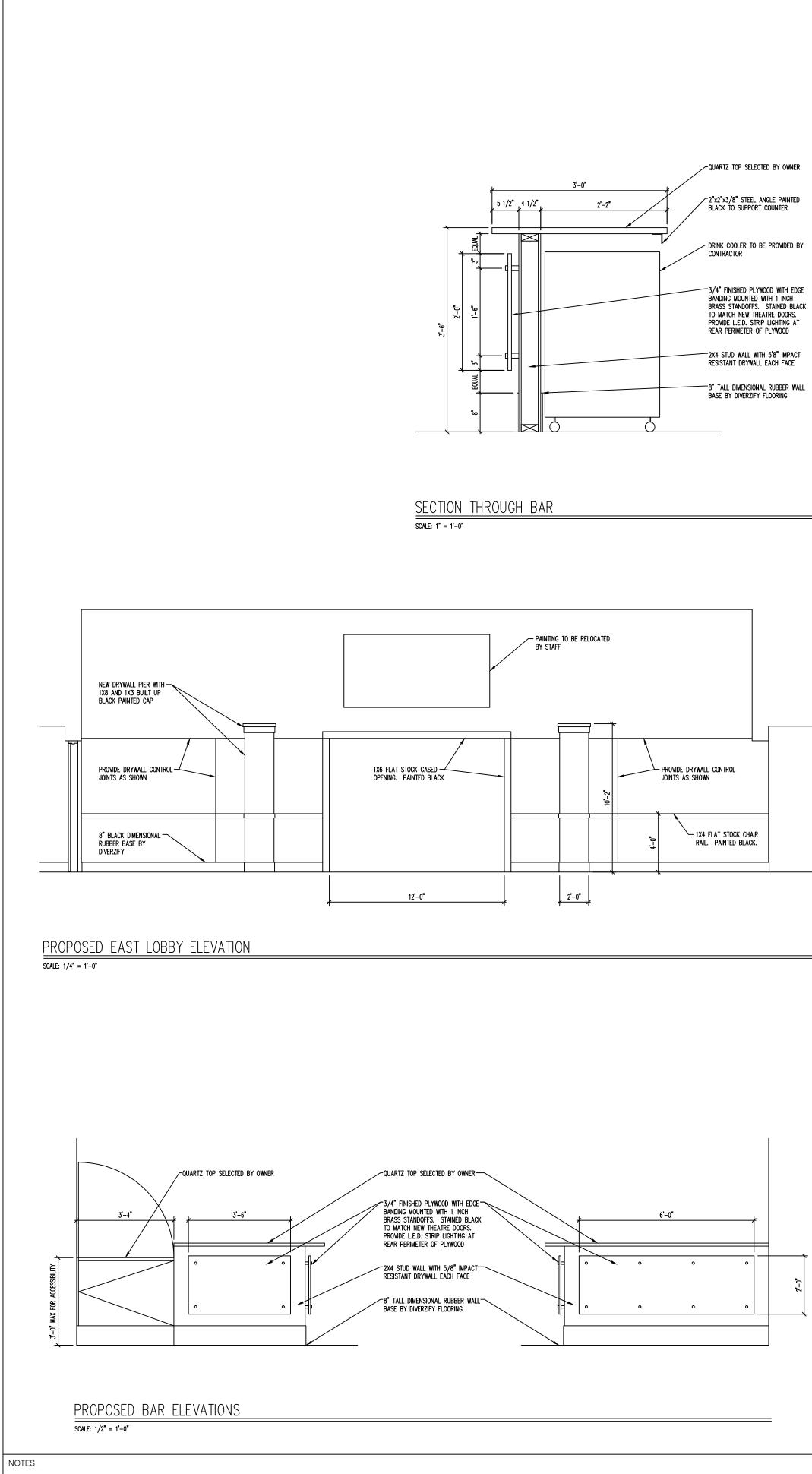
The Village Manager recommends that the Engineering and Public Works Committee recommend the Village Board authorize participation in the Choice Partners National Purchasing Cooperative Contract #23/016MR-05 and award the Prairie Center for the Arts Lobby Remodel to BEAR Construction Company of Rolling Meadows, IL, in the amount of \$129,600.02.

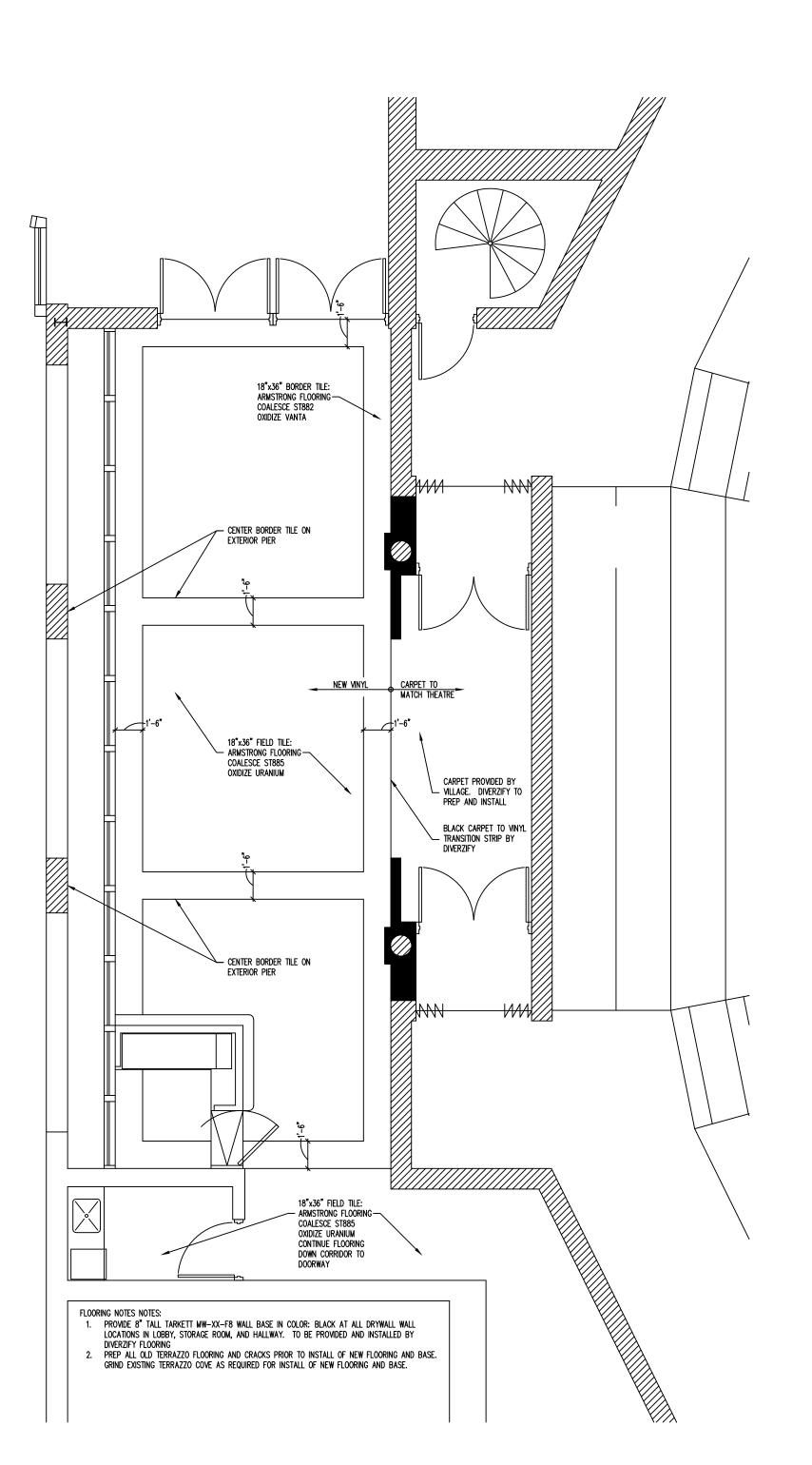
ATTACHMENTS:

Description

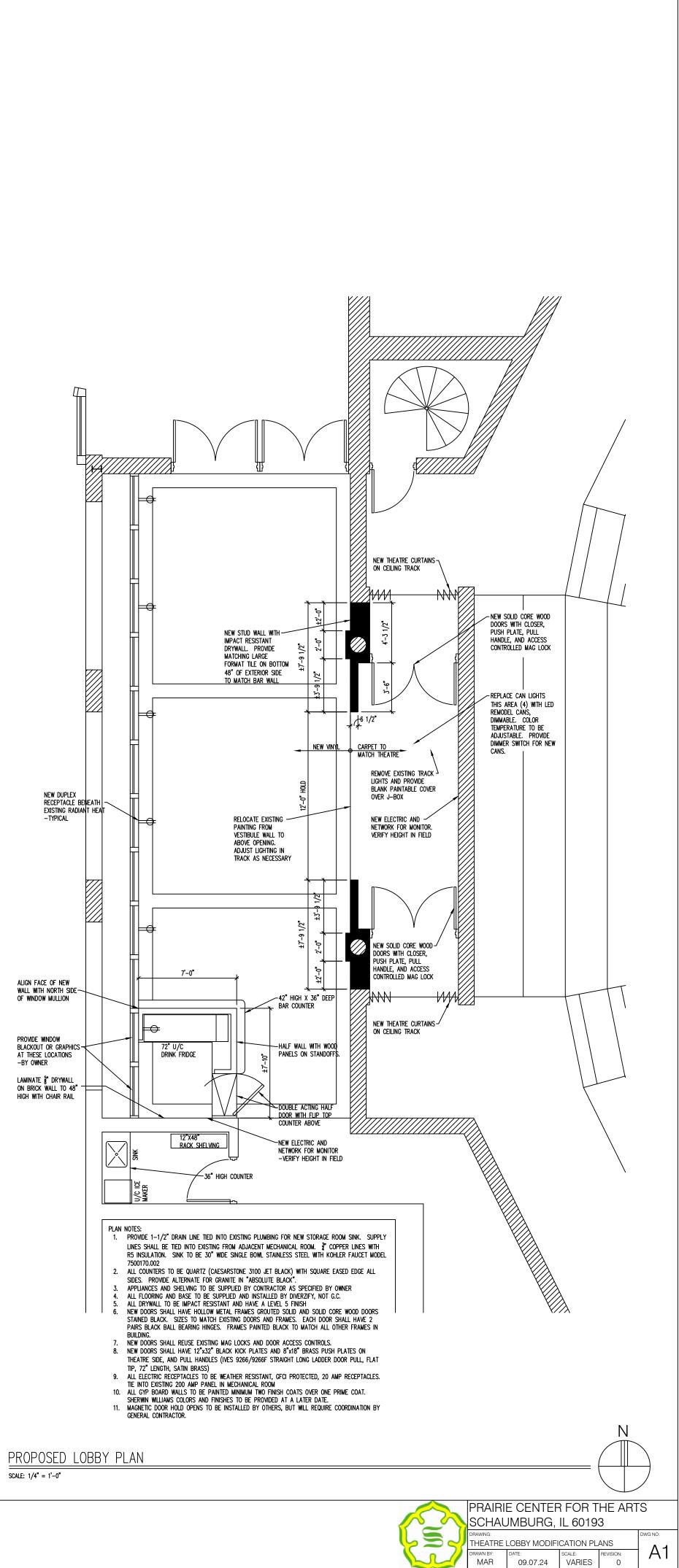
- Exhibit A
- Proposal

Type Exhibit Backup Material





PROPOSED LOBBY FLOORING PLAN SCALE: $1/4^{"} = 1'-0"$



A1 0



September 17th, 2024 Village of Schaumburg 714 S Plum Grove Road Schaumburg, IL, 60193 Attn: Mark Rysavy

RE: Village of Schaumburg – Theatre Lobby Renovation

Mr. Rysavy

BEAR Construction has visited the project site with the Village of Schaumburg and agreed to the following scope of work and existing conditions. We are pleased to present the following scope of work and project budget for your review.

Scope of Work

Demolition

• Demolish and dispose existing two (2) theatre lobby doors and frames.

Carpentry

- Remove and salvage all theatre signage, and re-install after drywall assemblies are finished.
- Furnish and frame metal stud framing from existing theatre entrance out past structural column as indicated in project documents.
- Furnish and install new gypsum wall paneling on both sides of new framing.
- Furnish and install all two (2) new drywall piers with 1'x8" and 1'x3" built up details as indicated in project documents.
- Furnish and install new gypsum board covering behind refreshment center with new chair rail as transition from Brick to Drywall.
- Furnish and install all necessary blocking for gypsum board assemblies.
- Create opening for electrical connection to new TV in theatre entrance, Patch and finish wall cavity after electrical connections.

Openings

- Furnish and install new solid flush core wood doors.
- Furnish and install door accessories and hardware.
 - Closers, Push Plate, Pull Handle, kick plates.
- New doors will reuse salvaged existing Mag locks and door access controls as indicated in project documents.



Decorating

- Tape new drywall infills surrounding existing round columns at each Theatre Entrance. Drywall to be level-5 and feathered into existing.
- Paint new and existing drywall at face of East large wall in theatre lobby.
- Paint new and existing drywall walls and ceiling at Theatre vestibule
 - Includes ceiling right inside of theatre entrance.
- Tape and Paint laminated drywall piece at Fridge.
- Stain four (4) new wood doors.
- Paint two (2) new hollow metal frames.

Casework

- Furnish and frame new knee / die wall for casework framing.
- Furnish and install all casework paneling as indicated in project documents.
- Furnish and install all quartz countertops.
- Furnish and install all quartz countertops in utility room with sink cut-out.
- Furnish and install double acting half door with flip top counter above.
- Furnish and install all accessories for casework / countertop structural integrity.
- Furnish and install ³/₄" plywood with edge banding on brass standoffs at refreshment center area,
 - Panels will be stained to match theatre doors.
- Furnish and install all casework / millwork accessories
 - Angle wall cleats, mounted countertop support, transaction tops, action Bommer hinge, piano hinge, edge banding, and lift assist.

Plumbing

- Utilize abandon drinking foundation waste piping for connection and rerouting revision to accommodate new sink waste connection. Waste piping will be installed with new re-vent connection above ceiling.
- Modify existing cold-water line to have all offset fittings below new countertop height.
- Provide connection for new sink and point of use water heater.
- Eliminate drinking foundation water piping to avoid possible dead leg on system.
- Furnish and install new undermount stainless sink, faucet, 120 volt point of use heater, and all waste and water trim.
 - Waste and water piping will be exposed on exterior walls and under countertop in utility room.
- Furnish and install new ice maker drain pump with one (1) gallon holding capacity and pump too newly installed open site drain with air gap under sink.



Electrical

- Furnish and install new conduit raceway from panel installed in back of the switchgear room.
- Provide five to six (5-6) new circuits to accommodate new equipment and receptacles.
- Provide GFCI's under the glass atrium heaters and furnish in locations as indicated in project documents.
 - Final locations and dimensions to be discussed by owner prior to installation
- Furnish and install all necessary receptacles, for refrigerator, ice machine, and convenience receptacle at bar and in back storage room above counter.
- Furnish and install all necessary back box surface mounter on the brick above (bar location) for duplex receptacle and a back box through wall for data connection stub.
- Extend receptacle from below located on artwork wall and raise in same stud cavity to elevation for new TV. Electrician to install back box and stub to above drywall ceiling for data connection.
- Remove four (4) existing can lights.
- Furnish and install new flat panel can lights slightly larger than existing openings. Electrician to remove old can light connection and reconnect to new adjustable flat panel can lights.
- Pull two (2) CAT6 cables, one (1) to each TV location as indicated I project documents.
 - Cabling to be installed "free air" through the ceiling.
- Disconnect door mag and release exit wiring and connections at door prior to doors being moved to new location.
- Provide all necessary rough-in at new door location, via greenfield or conduit stubs.
- Extend existing wiring to connect existing components and connect wiring back to original conditions.
- Make all final terminations, tests, and label accordingly.
- Provide all wall cores and fire seal for all wall penetrations.

Clarifications

- This proposal excludes any permits or permit fees that may be required.
- This proposal excludes any engineering or design services or fees.
- This proposal excludes any OT or off hours work. All work to be performed during normal working hours.
- This proposal excludes any sprinkler work.
- This proposal excludes any ceramic tile.
- This proposal excludes any removal of hazardous materials.
- This proposal excludes any HVAC work.
- This proposal excludes any flooring work.



- This proposal excludes furnishing any appliances: Drink Fridge, Ice Maker, Televisions.
- This proposal includes a payment and performance bond.

Please review this proposal at your earliest convenience and contact us with any questions. BEAR Construction appreciates the opportunity to provide the above proposal. Please let us know if you have any questions.

Sincerely,

Dan Zivilik

Project Executive



Preliminary Estimate, by estimates Admin User Bear Construction 23/016MR-05 - Choice Partners - Contract Extension 01 - 2/24/2024 to 2/24/2025 Schaumburg Threatre Lobby Renovations - CP-003

Estimator: Admin User

Schaumburg Threatre Lobby Renovations

Division Summary (MF04)

01 - General Requirements	\$27,849.30	26 - Electrical	\$20,661.62
02 - Existing Conditions	\$7,535.00	27 - Communications	\$573.00
03 - Concrete	\$5,878.00	28 - Electronic Safety and Security	
04 - Masonry		31 - Earthwork	
05 - Metals	\$1,257.80	32 - Exterior Improvements	
06 - Wood, Plastics, and Composites	\$2,807.35	33 - Utilities	
07 - Thermal and Moisture Protection	\$2,123.01	34 - Transportation	
08 - Openings	\$11,540.00	35 - Waterway and Marine Transportation	
09 - Finishes	\$13,359.56	41 - Material Processing and Handling Equipment	
10 - Specialties	\$102.00	44 - Pollution Control Equipment	
11 - Equipment	\$5,025.00	46 - Water and Wastewater Equipment	
12 - Furnishings	\$8,527.60	48 - Electric Power Generation	
13 - Special Construction		Alternate	\$8,592.00
14 - Conveying Equipment		Trades	
21 - Fire Suppression		Assemblies	
22 - Plumbing	\$4,614.88	FMR	
23 - Heating, Ventilating, and Air-Conditioning (HVAC)		MF04 Total (Without totalling components)	\$120,446.12
25 - Integrated Automation			· · · · · · · · · · · · · · · · · · ·
Totalling Components			
Priced Line Items	\$120,446.12	Contractors Coefficient 1 (-6.0000%)	\$(7,226.77)
RSMeans NORTH SUBURBAN, IL CCI 2024Q2, 113.60%	\$16,380.67		

Grand Total

\$129,600.02

E	Estimator: Admin User Schaumburg Threatre Lobby Renovations						
	ltem	Description	UM	Quantity	Unit Cost	Total	Book
01	- General Requi	rements					
1	01-21-53-50-1750-M	Cost adjustment factors, protection of existing work, add to construction costs for particular job requirements, maximum Protection of buildings existing materials, and structure throughout construction pha to center lobby not in construction, inside of theatre for painting and existing foundat	0		5.0000% rotection	\$6,480.00	RSM23FAC M, O&P
2	01-31-13-20-0280	Field personnel, superintendent, maximum	Week	2.3000	\$4,225.00	\$9,717.50	RSM23FAC L. O&P
		Superintendent for project operations and supervision. 14 days					L, UAF
3	01-31-13-30-0050	Insurance, standard builders risk, maximum	Job	129,600.0000	0.8000%	\$1,036.80	RSM23FAC O&P
		Project insurance for operations					Odr
4	01-31-13-90-0100	Performance Bond, for buildings, maximum	Job	129,600.0000	2.5000%	\$3,240.00	RSM23FAC O&P
		Payment and preformance bond for project operations					Car
5	01-54-33-40-0030-2	Rent per day for rent aerial lift, scissor type, to 30' high, 1200 lb. capacity, electric Scissor lift rental for paint throughout theatre lobby	Ea.	7.0000	\$385.00	\$2,695.00	RSM23FAC E, O&P
6	01-54-36-50-1300	Mobilization or demobilization, delivery charge for equipment, hauled on 3-ton capacity towed trailer Moblization and demobilization of contractor equipment and crews - Six (6) Contract	Ea. ors	12.0000	\$390.00	\$4,680.00	RSM23FAC L, E, O&P
		01 - General Requirements Total					\$27,849
)2	- Existing Cond	itions					
7	02-41-19-19-0800	Selective demolition, rubbish handling, dumpster, 30 C.Y., 7 ton capacity, weekly rental, includes one dump per week, cost to be added to demolition cost Dumpster for construction debris - 14 days	Week	2.3000	\$800.00	\$1,840.00	RSM23FAC M, O&P
8	02-41-19-19-2040	Selective demolition, rubbish handling, 0'-100' haul, load, haul, dump and return, hand carried, cost to be added to demolition cost Hauling of construction debris from site to dumpster on outside of building	C.Y.	60.0000	\$73.00	\$4,380.00	RSM23FAC L, O&P
9	02-41-19-20-0100	Selective demolition, dump charges, typical urban city, building construction materials, includes tipping fees only Dumpster tipping and hauling fee's for project operations	Ton	15.0000	\$81.00	\$1,215.00	RSM23FAC M, O&P
10	02-42-10-20-0170	Deconstruction of building plumbing fixtures, water fountain, wall hung or deck mounted, up to 2 stories, excludes handling, packaging or disposal costs Demolish and dispose of existing water fountain on wall	Ea.	1.0000	\$100.00	\$100.00	RSM23FAC Grn, L, O&P
		02 - Existing Conditions Total					\$7,535
)3	- Concrete						
11	03-82-13-10-0100	Concrete core drilling, core, reinforced concrete slab, 1" diameter, up to 6" thick slab, includes bit cost, layout and set up time	Ea.	58.0000	\$89.00	\$5,162.00	RSM23FAC M, L, E, O&P

Estimator: Admi	Schaumburg Threatre Lobby Renovatio								
03 - Concrete									
Item	Description	UM	Quantity	Unit Cost	Total Book				
	Perform all drilling for refreshment area die/knee wall floor connections & for bottom 10.5/1.33 + 50	track of metal	stud partition walls						
12 03-82-13-10-1800	Concrete core drilling, core, prestressed hollow core plank, 8" thick, 3" diameter core, includes bit cost, layout and set up time Perform all Wall coring for electrical and plumbing connections	Ea.	8.0000	\$89.50	\$716.00 RSM23FAC M, L, E, O&P				
	03 - Concrete Total				\$5,878.00				
05 - Metals									
13 05-05-19-20-6400	Lag screw shield, 5/8" dia, L, in concrete, brick or stone, excl layout & drilling Furnish and install all tapcon screw for connections into existing flooring	Ea.	58.0000	\$13.60	\$788.80 RSM23FAC Grn, M, L, O&P				
14 05-12-23-40-0470	Angle framing, structural steel, 2"x2"x1/4", field fabricated, incl cutting & welding Furnish and isntall 2"x2"3/8" steel angle for countertop support	L.F.	14.0000	\$33.50	\$469.00 RSM23FAC Grn, M, L, E, O&P				
	05 - Metals Total				\$1,257.80				
06 - Wood. Plasti	cs, and Composites								
15 06-11-10-02-2740	2" x 4" miscellaneous wood blocking, to steel construction, per M.B.F.	M.B.F.	0.2000	\$7,200.00	\$1,440.00 RSM23FAC M. L. O&P				
	Furnish and install all blocking neccessary in all new framing paritions				M, L, OQP				
16 06-22-13-40-0410	Exterior trim and moldings, band board, pine, D & better, 1" x 6"	L.F.	66.0000	\$5.90	\$389.40 RSM23FAC				
	Furnish and install all 1"x6" flat stock trim for opening Includes both sides of openi 33*2	ng.			M, L, O&P				
17 06-22-13-45-0900	Moldings, trim, chair rail, stock pine, 3-1/2" x 5/8" thick	L.F.	90.0000	\$7.90	\$711.00 RSM23FAC M, L, O&P				
	Furnish and install all chair rail as indicated in project documents				Wi, L, Odi				
18 06-25-16-10-4100	Plywood paneling, prefinished, stock grades, average, 3/4" thick	S.F.	19.0000	\$14.05	\$266.95 RSM23FAC M, L, O&P				
	Furnish and install 3/4" finished plywood. To be stained to match theatre doors 12+7				W, L, OX				
	06 - Wood, Plastics, and Composites Total				\$2,807.35				
07 - Thermal and	Moisture Protection								
19 07-21-13-10-0600	Wall insulation, rigid, fiberglass, foil faced, 3" thick, R13, 3#/CF	S.F.	524.0000	\$1.56	\$817.44 RSM23FAC				
	Furnish and install all wall insulation in new wall partitions 28*8*2 + 7*4 + 16*3				Grn, M, L, O&P				
20 07-71-19-10-1350	Gravel stop, galvanized steel, plain, with continuous cleat, 4" leg, 4" face height, 24 gauge Furnish and install angle wall cleat for casework / millwork	L.F.	25.0000	\$17.85	\$446.25 RSM23FAC M, L, O&P				

Es	Estimator: Admin User			Schau	Schaumburg Threatre Lobby Renovations			
07 -	Thermal and Moisture	Protection						
	ltem	Description	UM	Quantity	Unit Cost	Total	Book	
		9+16						
21	07-92-13-20-0080	Joint sealants, caulking and sealants, bulk acrylic latex, 3/8" x 1/2", in place	L.F.	279.0000	\$3.08	\$859.32 R	SM23FAC 1. L. O&P	
		Perform all cualking / joint sealant for any connections at refreshment area, door fra	ames, and trir	n peices		ľ	n, L, Odf	
		07 - Thermal and Moisture Protection Total					\$2,123.0	
08	- Openings							
22	08-05-05-10-1520	Door demolition, interior door, Solid, 1-3/8" thick, remove and reset, minimum	Ea.	4.0000	\$124.00	\$496.00 R	SM23FAC	
		Demolish and dispose of existing solid wood doors				l	., O&P	
23	08-05-05-10-2000	Door demolition, door frames, metal, remove	Ea.	2.0000	\$93.00	\$186.00 R	SM23FAC	
		Demolish and dispose of existing door frames				l	, O&P	
24	08-05-05-10-5500	Door demolition, door closer, remove	Ea.	4.0000	\$60.00	\$240.00 R	SM23FAC	
		Demolish and dispose of existing door closers				L	, O&P	
25	08-05-05-10-5520	Door demolition, push/pull plate, remove	Ea.	4.0000	\$30.00	\$120.00 R	SM23FAC O&P	
		Demolish and dispose of existing door push/pull plates				L	., U&P	
26	08-05-05-10-5560	Door demolition, kick/mop plate, remove	Ea.	4.0000	\$30.00	\$120.00 R	SM23FAC ., O&P	
		Demolish and dispose of existing door kick plates				L	, Ο&Ρ	
27	08-05-05-10-5585	Door demolition, panic device, remove	Ea.	4.0000	\$60.00	\$240.00 R	SM23FAC , O&P	
		Demolish and dispose of existing door panic devices				L	, υαγ	
28	08-05-05-10-9000	Door demolition, minimum labor/equipment charge	Job	1.0000	\$186.00	\$186.00 R	SM23FAC O&P	
		Door Demolition equipment charge					, Oar	
29	08-12-13-13-3640	Frames, steel, knock down, hollow metal, double, 14 ga., 5-3/4" deep, 7'-0" h x	Ea.	2.0000	\$585.00	\$1,170.00 R	SM23FAC 1, L, O&P	
		8'-0" w Furnish and install two (2) sets of hollow metal frames for egress entrance into thea	tre			'	, L, Oui	
30	08-12-13-13-3640-650		Ea.	2.0000	\$83.00	\$166.00 R	SM23FAC	
		Furnish and install two (2) sets of hollow metal frames for egress entrance into thea			• • • • • •	, N	1, O&P	
31	08-12-13-13-9000	Frames, hollow metal, minimum labor/equipment charge	Job	1.0000	\$186.00	\$186.00 R	SM23FAC	
		Hollow Metal Frame / Door Equipment charge for demolition and install				l	., O&P	
32	08-14-16-20-0890	Doors, wood, fire, particle core, 7 face plies, "B" label, 90 minutes, oak face, 1- 3/4" x 3'-0" x 7'-0" Furnish and install four (4) solid wood doors for theatre entrance	Ea.	4.0000	\$755.00	\$3,020.00 R	SM23FAC /I, L, O&P	
33	08-14-16-20-0890-124		Ea.	4.0000	\$132.00	\$528.00 R	SM23FAC I, O&P	

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Schaumburg Threatre Lobby Renovations

08 -	Openings					
	Item	Description	UM	Quantity	Unit Cost	Total Book
34	08-71-20-55-0230	Door hardware, push plate, brass, 0.050" thick x 8" x 16" Furnish and install four (4) push/pull plates for theatre entrance	Ea.	4.0000	\$105.00	\$420.00 RSM23FAC M, L, O&P
35	08-71-20-55-1060	Door hardware, pull plate, brass, .050" thick x 4" x 16" Furnish and install four (4) pull plates on exterior of theatre door entrance	Ea.	4.0000	\$191.00	\$764.00 RSM23FAC M, L, O&P
36	08-71-20-65-2380	Threshold, aluminum, ADA, 6" wide x 72" long Furnish and install two (2) new threshold at new door openings	Ea.	2.0000	\$161.00	\$322.00 RSM23FAC M, L, O&P
37	08-71-20-75-0070	Door accessories closing coordinator, 56" (for paired openings up to 96") Furnish and install two (2) door closers at new door openings	Ea.	2.0000	\$297.00	\$594.00 RSM23FAC M, L, O&P
38	08-71-20-91-4950	Door hardware, special hinges, spring hinge, double acting, brass, 6" flange Furnish and install all bommer / spring hinge for caseowrk doors - 6 Hinges	Ea.	6.0000	\$152.00	\$912.00 RSM23FAC M, O&P
39	08-71-20-91-8020	Door hardware, special hinges, continuous hinge, brass, piano, 1-1/16" x 30" Furnish and install all paino hinges for casework	Ea.	2.0000	\$41.00	\$82.00 RSM23FAC M, L, O&P
40	08-71-20-92-1100	Door hardware, hinges, high frequency, bronze, ball bearing Furnish and install all hinges for theatre doors	Pair	6.0000	\$150.00	\$900.00 RSM23FAC M, O&P
41	08-71-20-95-1250	Door hardware, kick plate, brass, .050" x 10" x 26" Furnish and install four (4) kick plates on interior of theatre entrance	Ea.	4.0000	\$145.00	\$580.00 RSM23FAC M, L, O&P
42	08-71-25-10-3650	Weatherstripping, for thresholds, door sweep, flush mounted, aluminum Furnish and install all door sweeps	Ea.	4.0000	\$77.00	\$308.00 RSM23FAC M, L, O&P
		08 - Openings Total				\$11,54
09 43	- Finishes 09-05-05-30-1010	Walls and partitions demolition, drywall, two layers, nailed or screwed Demolish and dispose drywall to create chase for new electrical connections in lob 2*15	S.F. bby vestibule	30.0000	\$1.50	\$45.00 RSM23FAC L, O&P
44	09-05-05-30-9000	Walls and partitions demolition, minimum labor/equipment charge Equipment for all drywall demolition and installtion	Job	1.0000	\$150.00	\$150.00 RSM23FAC L, O&P
45	09-22-13-13-0030	Furring, beams & columns, galvanized, 7/8" hat channels, 12" OC Furnish and install all metal chanell furring around two (2) theatre beams/piers in lo 6*8*2	S.F.	96.0000	\$5.30	\$508.80 RSM23FAC M, L, O&P
46	09-22-13-13-3060	Z furring, walls, on masonry, 20 ga., 1" deep, 24" OC Furnish and install furring on brick wall on East side of lobby area 7*5	S.F.	35.0000	\$5.05	\$176.75 RSM23FAC M, L, O&P

Schaumburg Threatre Lobby Renovations

09 - Finishes

Estimator: Admin User

	ltem	Description	UM	Quantity	Unit Cost	Total Book
47	09-22-16-13-3100	Metal stud partition, non-load bearing, galvanized, 12'high, 3-5/8" wide, 25 gauge, 16" OC, includes top & bottom track Frame metal stud partition interior walls to create vestibule for theatre entrance 28*8*2 + 7*4 + 16*3	S.F.	524.0000	\$3.02	\$1,582.48 RSM23FAC M, L, O&P
48	09-29-10-30-2200	Gypsum wallboard, on walls, water resistant, $5/8$ " thick, finish excluded Furnish and install all gypsum wallboard onto metal studs 28*8*2 + 7*4 + 16*3	S.F.	524.0000	\$1.47	\$770.28 RSM23FAC M, L, O&P
49	09-29-10-50-0330	High abuse gypsum board, on walls, very high impact, w/compound skim coat (level 5 finish), 5/8" thick Tape, sand, and finish all gypsum board on new framing paritions near theatre entra refresment stand 28*8*2 + 7*4 + 16*3	S.F.	524.0000 loums, and area behind	\$3.81	\$1,996.44 RSM23FAC M, L, O&P
50	09-29-10-50-0330-100	 High abuse gypsum board, for ceilings over 8' high, add (Modified using 09-29-10-50-1000) Tape, sand, and finish all gypsum board on new framing paritions near theatre entrarefresment stand 28*8*2 + 7*4 + 16*3 	S.F.	524.0000 loums, and area behind	\$0.54	\$282.96 RSM23FAC L, O&P
51	09-29-15-10-0400	Accessories, gypsum board, corner bead, galvanized steel, 1-1/4" x 1-1/4" Furnish and install all corner beads for new drywall paritions	C.L.F.	2.2000	\$267.00	\$587.40 RSM23FAC M, L, O&P
52	09-77-43-20-0120	Slatwall panel, MDF, high pressure plastic laminate, 4' x 8' x 3/4" Furnish and install all P-Lam paneling for new caseowrk detail 56+16	S.F.	72.0000	\$6.20	\$446.40 RSM23FAC M, L, O&P
53	09-91-13-60-3400	Paints & coatings, siding, exterior, Texture 1-111 or clapboard, oil base, stain 2 coats, brushwork Stain finished 3/4" plywood on refreshment area outboard.	S.F.	20.0000	\$1.57	\$31.40 RSM23FAC M, L, O&P
54	09-91-23-35-0400	Paints & coatings, interior latex, doors, panel, both sides, roll & brush, primer + 2 coats, incl. frame & trim Prime and paint all new hollow metal door frames	Ea.	4.0000	\$266.00	\$1,064.00 RSM23FAC M, L, O&P
55	09-91-23-72-1670	Painting walls, complete, on drywall or plaster, primer and 2 finish coats, with roller, including surface preparation Prime and paint two (2) coats too new drywall paritions, existing wall above vestibule 360+1125+780	S.F. es, and existin	2,265.0000 ng sidewalls.	\$2.42	\$5,481.30 RSM23FAC M, L, O&P
56	09-91-23-72-1670-180	 Paints & coatings, walls & ceilings, interior, for ceiling installation, add (Modified using 09-91-23-72-1800) Prime and paint two (2) coats too new drywall paritions, existing wall above vestibule 325 		325.0000 ng sidewalls.	\$0.31	\$100.75 RSM23FAC L, O&P
57	09-91-23-72-1670-830	 Paints & coatings, walls & ceilings, interior, for work over 15' high, add (Modified using 09-91-23-72-8300) Prime and paint two (2) coats too new drywall paritions, existing wall above vestibule 		565.0000 ng sidewalls.	\$0.24	\$135.60 RSM23FAC L, O&P

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09 - Finishes						
ltem	Description	UM	Quantity	Unit Cost	Total Book	
	47*12					
	09 - Finishes Total				\$13,	,359.56
10 - Specialties						
58 10-56-13-10-0300	Shelving, metal, industrial, cross-braced, 4' w x 12" deep	SF Shlf	4.0000	\$25.50	\$102.00 RSM23FAC M, L, O&P	
	Furnish and install one (1) shelve in utility room 4*1				M, L, OAF	
	10 - Specialties Total				\$	102.0
11 - Equipment						
59 11-46-13-10-0100	Bar equipment, bar die, flat wall type Bar die, flat wall type, bar die, flat wall type 41" high Furnish and install refreshment area die / knee wall	L.F.	15.0000	\$335.00	\$5,025.00 RSM23FAC M, L, O&P	
	11 - Equipment Total				\$5,	,025.0
12 - Furnishings						
60 12-32-23-30-8100	Wood casework vanities, base, 2 door, 30" h x 21" d x 36" w	Ea.	2.0000	\$580.00	\$1,160.00 RSM23FAC	
	Furnish and install one (1) vertical swing door for access to refreshment area, and o	ne (1) horizon	tal swing door for access		M, L, O&P	
61 12-32-23-30-8100-950	23-30-9500)	Ea.	2.0000	\$113.30	\$226.60 RSM23FAC M, L, O&P	
	Furnish and install one (1) vertical swing door for access to refreshment area, and o	()				
62 12-36-23-30-1540	Countertops, plastic laminate, 24" wide, 1-1/2" thick edging, plastic laminate edging, maximum	L.F.	51.0000	\$48.00	\$2,448.00 RSM23FAC M, L, O&P	
	Furnish and install all P-Lam edgeing for refreshment casework / millwork, and edge 16+11+24	edge bangin	to finished pylwood on out	board		
63 12-36-61-19-0170	Engineered stone countertops, color group D, 25" wide, 4" backsplash,	L.F.	19.0000	\$247.00	\$4,693.00 RSM23FAC M, L, O&P	
	maximum Furnish and install all quartz countertop for casework detail and Furnish and install a 11+7	II quartz coun	tertop for detail in utility roo	om	, 2, 00	
	12 - Furnishings Total				\$8,	,527.6
22 - Plumbing						
64 22-05-05-10-2000	Pipe, metal pipe, to 1-1/2" diam., selective demolition	L.F.	15.0000	\$4.44	\$66.60 RSM23FAC	
	Demolish and dispose of existing water fountain piping as neccessary				L, O&P	
65 22-05-05-10-2186	Pump, 7-1/2 HP thru 15 HP, selective demolition	Ea.	1.0000	\$640.00	\$640.00 RSM23FAC L, O&P	

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Schaumburg Threatre Lobby Renovations

22 -	Plumbing					
	ltem	Description	UM	Quantity	Unit Cost	Total Book
		Demolish and dispose of existing fountain pump				
66	22-11-13-25-0330	Elbow, 45 Deg., copper, wrought, copper x copper, 1-1/2"	Ea.	8.0000	\$110.00	\$880.00 RSM23FAC M, L, O&P
		Furnish and install all plumbing Elbows as indicated				, <u>-</u> , -
67	22-11-13-29-0146	Pipe, type K, copper, tubing, 1-1/2" diameter, press-joint, includes coupling & clevis hanger assembly 10' OC Furnish and install all piping for new water and waste connections	L.F.	40.0000	\$32.00	\$1,280.00 RSM23FAC M, L, O&P
68	22-11-13-29-0146-514	 Labor adjustment factor (mechanical), general, add to labor for congested area, for Division 21, 22 and 23 only (Modified using 22-01-02-20-5140) Furnish and install all piping for new water and waste connections 	L.F.	40.0000	\$1.73	\$69.20 RSM23FAC L, O&P
69	22-13-19-15-0200	Sink waste treatment, system for commercial kitchens, includes clock timer, fittings and wall mounted cabinet, excludes chemical Furnish and install one (1) drain pump with one (1) gallon holding capacity and pump	Ea. o to newly ins	1.0000 talled site drain	\$585.00	\$585.00 RSM23FAC M, L, O&P
70	22-13-19-15-0200-200	 Sink waste treatment, system for commercial kitchens, chemical, 1 gallon (Modified using 22-13-19-15-2000) Furnish and install one (1) drain pump with one (1) gallon holding capacity and pump 	Ea. o to newly ins	1.0000 talled site drain	\$53.50	\$53.50 RSM23FAC M, O&P
71	22-41-36-10-5000	Laundry sink, stainless steel, counter top, single compartment, 22" x 17", includes trim Furnish and install (1) new sink in utility room	Ea.	1.0000	\$355.00	\$355.00 RSM23FAC M, L, O&P
72	22-41-36-10-5000-514	 Labor adjustment factor (mechanical), general, add to labor for congested area, for Division 21, 22 and 23 only (Modified using 22-01-02-20-5140) Furnish and install (1) new sink in utility room 	Ea.	1.0000	\$25.95	\$25.95 RSM23FAC L, O&P
73	22-41-36-10-9810	Laundry sink, minimum labor/equipment charge	Job	1.0000	\$296.00	\$296.00 RSM23FAC L, O&P
		Line Item used for Sink cut-out for new sink				L, O&F
74	22-41-39-10-1320	Faucets/fittings, kitchen sink, single control lever handle, polished chrome, with pull out spray Furnish and install one (1) facuet for new sink	Ea.	1.0000	\$355.00	\$355.00 RSM23FAC M, L, O&P
75	22-41-39-10-1320-514	 Labor adjustment factor (mechanical), general, add to labor for congested area, for Division 21, 22 and 23 only (Modified using 22-01-02-20-5140) Furnish and install one (1) facuet for new sink 	Ea.	1.0000	\$8.63	\$8.63 RSM23FAC L, O&P
		22 - Plumbing Total				\$4,614.8
26	- Electrical					
76	26-05-05-10-2110	Fluorescent fixtures, interior, 4 lamp, 2' x 2', electrical demolition, remove, recessed drop-in, to 10' high, including supports & whips Demolish and dispose existing can lighting in ceiling vestibule	Ea.	4.0000	\$55.00	\$220.00 RSM23FAC L, O&P
77	26-05-19-90-1500	Wire, copper, stranded, 600 volt, #2, type THWN-THHN, normal installation conditions in wireway, conduit, cable tray	C.L.F.	2.5000	\$445.00	\$1,112.50 RSM23FAC M, L, O&P

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Schaumburg Threatre Lobby Renovations

26 ·	Electrical					
	ltem	Description	UM	Quantity	Unit Cost	Total Book
		Furnish and install all new THHN wiring for new electrical				
78	26-05-19-90-1500-502	 Labor adjustment factor (electrical), add to labor, congested area (Modified using 26-01-02-20-5020) Furnish and install all new THHN wiring for new electrical 	C.L.F.	2.5000	\$18.00	\$45.00 RSM23FAC L, O&P
79	26-05-33-13-1800	Rigid galvanized steel conduit, 1" diameter, to 10' H, incl 2 terminations, 2 elbows, 11 beam clamps, and 11 couplings per 100 LF Furnish and install all conduit in chase wall for new TV connection, net can lights, a	L.F.	48.0000 nent center LED lighting	\$21.00 g controls	\$1,008.00 RSM23FAC M, L, O&P
80	26-05-33-13-1800-502	 Labor adjustment factor (electrical), add to labor, congested area (Modified using 26-01-02-20-5020) Furnish and install all conduit in chase wall for new TV connection, net can lights, a 	L.F.	48.0000 ment center LED lighting	\$1.25	\$60.00 RSM23FAC L, O&P
81	26-05-33-16-1510	Outlet boxes, cast, switch cover, 1 gang, FS Furnish and install one (1) switch for can lighting controls	Ea.	2.0000	\$23.50	\$47.00 RSM23FAC M, L, O&P
82	26-05-33-16-1540	Outlet boxes, cast, duplex receptacle cover, 2 gang, FS Furnish and install outlet box above refresment area brick wall - Surface nounted &	Ea. in cavity wall	4.0000	\$31.50	\$126.00 RSM23FAC M, L, O&P
83	26-05-90-10-4130	Receptacle devices, residential, duplex outlet, ivory, w/#12/2, EMT & wire, 20', 20 amp, incl box & cover plate Furnish and install new GFCI's under glass atruim heaters and all electrical connect	Ea.	10.0000	\$251.00	\$2,510.00 RSM23FAC M, L, O&P
84	26-05-90-10-4280-502	 Labor adjustment factor (electrical), add to labor, congested area (Modified using 26-01-02-20-5020) Furnish and install new GFCI's under glass atruim heaters. 	Ea.	6.0000	\$17.10	\$102.60 RSM23FAC L, O&P
85	26-22-13-30-0200	Transformer, isolation, single phase 120/240 V primary 120/240 V secondary, 0.50 kVA Furnish and install one (1) transformer for configuration of control for under cabinet	Ea. LED tape	1.0000	\$800.00	\$800.00 RSM23FAC M, L, O&P
86	26-22-13-30-0200-502	 Labor adjustment factor (electrical), add to labor, congested area (Modified using 26-01-02-20-5020) Furnish and install one (1) transformer for configuration of control for under cabinet 	Ea. LED tape	1.0000	\$20.25	\$20.25 RSM23FAC L, O&P
87	26-27-23-40-1000	Surface raceway, metal, straight section, base & cover, blank, no. 4000 Furnish and install all conduit raceway from panel installed, atruim heaters and con 35+28+16+18	L.F. course through	97.0000 n area of space.	\$22.50	\$2,182.50 RSM23FAC M, L, O&P
88	26-27-23-40-1000-502	 Labor adjustment factor (electrical), add to labor, congested area (Modified using 26-01-02-20-5020) Furnish and install all conduit raceway from panel installed, atruim heaters and con 35+28+16+18 	L.F. course through	97.0000 n area of space.	\$1.25	\$121.25 RSM23FAC L, O&P
89	26-27-23-40-2800	Surface raceway, metal, elbows cover, no. 2000	Ea.	12.0000	\$26.00	\$312.00 RSM23FAC M, L, O&P
		Furnish and install all Electrical raceway Elbows's				
90	26-29-13-30-9020	Control switches, indicating light unit, full voltage, resistor type, 130 V	Ea.	10.0000	\$107.00	\$1,070.00 RSM23FAC M, L, O&P

E	stimator: Admin	User		Schaum	burg Threat	re Lobby Renovation
26 -	Electrical					
	ltem	Description	UM	Quantity	Unit Cost	Total Book
		Furnish and install all resistors for new circuits.				
91	26-35-13-10-0020	Capacitor indoor, single & 3 phase, 240 V, 0.5 kVAR	Ea.	10.0000	\$1,000.00	\$10,000.00 RSM23FAC M. L. O&P
		Furnish and install all capacitor for new circuits				ini, E, Odi
92	26-51-13-50-4480	Incandescent fixture, interior, high hat can, round alzak reflector, prewired, 150 W, incl lamps, mounting hardware and connections Furnish and install four (4) new flat panel can light fixtures	Ea.	4.0000	\$221.00	\$884.00 RSM23FAC M, L, O&P
93	26-51-13-50-4480-502	 Labor adjustment factor (electrical), add to labor, congested area (Modified using 26-01-02-20-5020) Furnish and install four (4) new flat panel can light fixtures 	Ea.	4.0000	\$10.13	\$40.52 RSM23FAC L, O&P
		26 - Electrical Total				\$20,661
27	- Communicatio	ons				
94	27-15-13-13-7401	Voice/data expansion module, modular jack,cat 6 keystone,RJ45, office white, cat 6 keystone,RJ45, office white Furnish and install one (1) CAT6 modulars jacks for each tv locations	Ea.	2.0000	\$58.50	\$117.00 RSM23FAC M, L, O&P
95	27-15-13-13-8002	Multipair cable, unshielded non-plenum, 150 V PVC jacket, #22, 2 pair	C.L.F.	2.0000	\$228.00	\$456.00 RSM23FAC M, L, O&P
		Furnish and install all CAT6 cabling				M, L, O&P
		27 - Communications Total				\$573
Alt	ernate					
96	28-15-11-19-0370	R&R - Scanner/reader accessories, elec/mag strikers, 12/24 V, access control Salvage and re-install four (4) mag locks	Ea.	4.0000	\$312.60	\$1,250.40 CUSTOM L, O&P
97	CARP	Carpentry - 2023 - RSMeans Standard Books O&P	Hr.	16.0000	\$87.25	\$1,396.00 CUSTOM
		Remove, salvage and re-install theatre signage, and to create cavity wall for new el	ectrican conne	ections		L, O&P
		Code: CARP Description: Carpenters Qty: Hourly: 87.25				
98	ELEC	Electrican - 2023 - RSMeans Standard Books O&P	Hr.	16.0000	\$100.10	\$1,601.60 CUSTOM
		Electrical Labor hours to disconnect Mag lock in existing theatre doors and re-instal terminations, tests, and labeling	l after new do	ors are installed, and for fi	nal	L, O&P
		Code: ELEC Description: Electricians Qty: 1 Hourly: 100.1 Daily: 800.80				
99	PAINT	Paint - 2023 - RSMeans Standard Books O&P	Hr.	24.0000	\$73.55	\$1,765.20 CUSTOM L. O&P
		Paint Labor to Prime and paint new Hollow Metal Door Frames, patching around ne frame, and cavity wall,	w light fixtures	, demolished existing doo	r	L, Oar
		Code: PORD Description: Painters, Ordinary Qty Hourly: 73.55 Daily: 1176.8				

Estimator: Admin User Schaumburg Threatre Lobby Renovations

ltem	Description	UM	Quantity	Unit Cost	Total Book
100 PLUM	Plumbing - 2023 - RSMeans Standard Books O&P	Hr.	24.0000	\$107.45	\$2,578.80 CUSTOM L, O&P
	Plumbing labor hours for disconnection, and re-routing of water fountain piping, sink / drain connection, and connection of ice maker				
	Code: PLUM Description: Plumbers Qty: 1 Hourly: 107.45 Daily: 859.6	3			
	Alternate Total				\$8,592

Estimate Grand Total

129,600.02



Recommendation to Authorize Participation in The Interlocal Purchasing System Cooperative and Award the Prairie Center for the Arts Lobby Flooring Project to Diverzify 10/3/2024

Engineering and Public Works Committee

Presenter:	Mark Rysavy, Facilities Division Manager
Lead Department:	Engineering and Public Works

Accounts(s):	Budget:	Expense Request:
6809010-7401 (24013-20-230)	\$115,399.98	\$90,242.00

The budget status for this request is: Under Budget

Amount Under Budget: \$25,157.98

If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.

Executive Summary:

The FY 24/25 CIP includes two projects for the Prairie Center for the Arts (PCA) to upgrade the interior finishes and theatre lobby area. The first is identified as the Theatre Sound/Light Project meant to provide sound and light separation from the lobby area into the theatre during performances. The second project is identified as the Lobby Concession Window Project meant to provide a permanent concession area within the lobby. Staff combined these two projects and developed construction drawings for modified walls, doors, and curtains at the entry to the theatre. Additionally, a permanent concession stand is proposed for the lobby. Also identified in the scope of work is the installation of luxury vinyl tile flooring to be installed over the existing deteriorated terrazzo floors.

The designs are included with this agenda item. Two different contracts are being requested to accomplish these projects: one for the construction of walls, doors, and concession modifications, and the other for flooring.

The contract for the installation of LVT, miscellaneous carpet, and eight-inch-tall baseboard is recommended to be awarded to Diverzify, Inc. The existing terrazzo flooring will be ground and prepared to accept the new LVT flooring throughout the lobby and into the gallery. The limited areas of ceramic tile will be epoxy filled and coated to allow for the LVT to be installed on top of it. There is a small amount of carpet to be installed in the light and sound vestibule area, which was already purchased as part of last year's theatre flooring replacement. The final portion of work is the installation of a new eight-inch-tall rubber dimensional baseboard in all areas of new LVT flooring to

hide the seven-and-a-half-inch tall terrazzo base original to the building.

Diverzify provided a cost of \$90,242 to complete all the flooring work on the design drawings through The Interlocal Purchasing System Cooperative. Diverzify, Inc. has been selected for all LVT and carpet replacements throughout the Village due to their previous successful projects at multiple fire houses, the PCA Theatre, the Airport, and at EPW. For these reasons, it is Staff's recommendation to contract with Diverzify, Inc. to complete the flooring portion of the PCA Lobby Remodel Project.

The remaining project funds will be used to purchase the ice maker, drink cooler, storage shelving, and wall monitors through central purchasing.

Recommended Action:

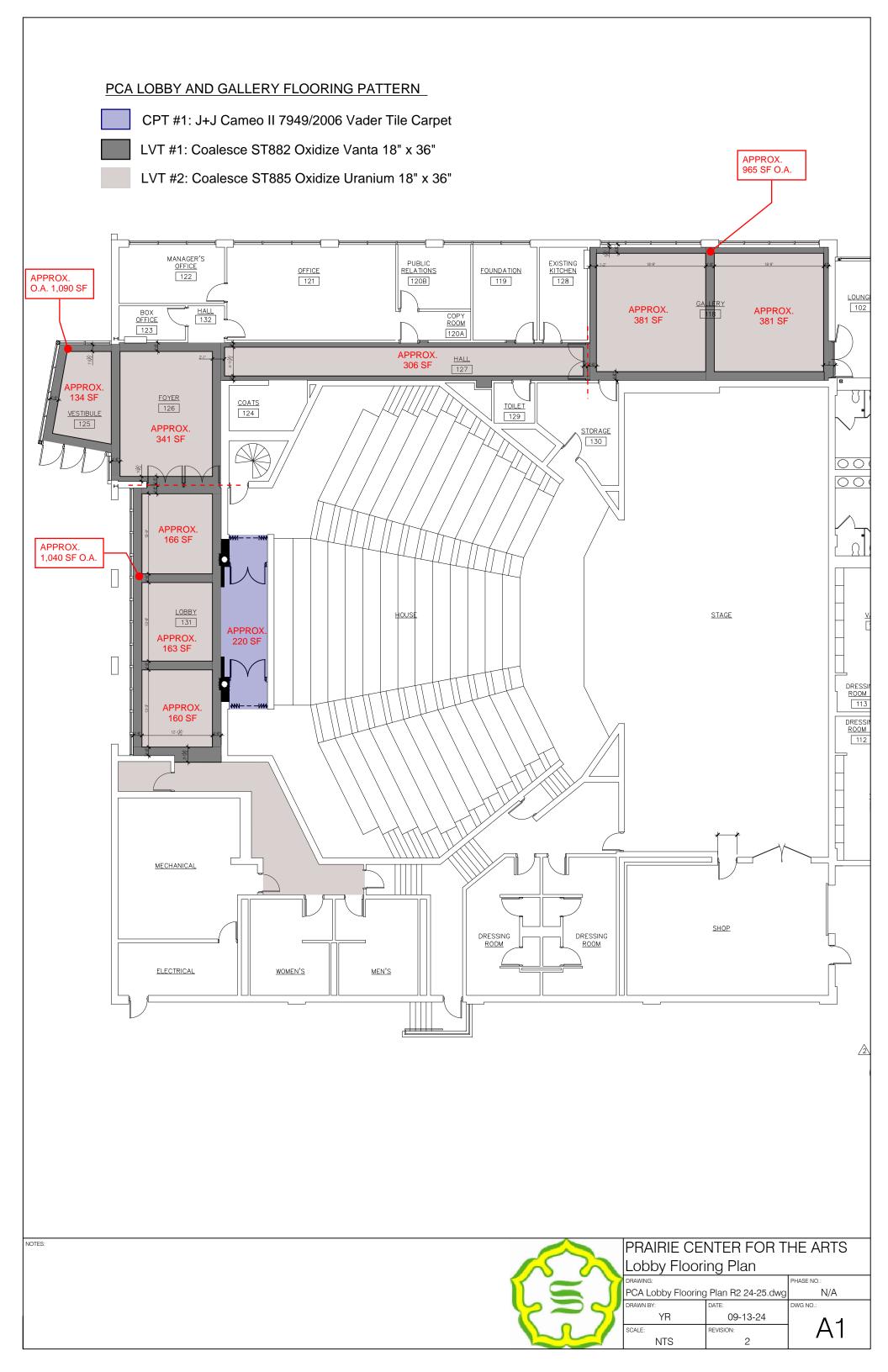
The Village Manager recommends that the Engineering and Public Works Committee recommend the Village Board authorize participation in The Interlocal Purchasing System Cooperative Contract #231101 and award the Prairie Center for the Arts Lobby Flooring Project to Diverzify of Itasca, IL, in the amount of \$90,242.

ATTACHMENTS:

Description

- Exhibit A
- ם Quote

Type Exhibit Backup Material





September 12, 2024

RE: Lobby Flooring Quote

We are pleased to submit a proposal for the following project:

PCA Theatre Lobby Flooring 201 Schaumburg Ct, Schaumburg, IL 60193 Per T.I.P.S. Member Pricing - Agreement #231101

Furnish and Install: Area A: Theater Lobby - Carpet and LVT 1 & 2 install glue down over existing terrazzo, 8" Takett millwork Reveal wall base	and floor proparation up to 1/	4 "	
Furnish LVT- 1 & 2 pattern border work, Armstrong Coalesce ST 882 Oxidize Vanta & Oxidize Uranium, 18"x36"		• • Material =	\$5,214.00
Furnish LVI - 1 & 2 pattern border work, Armstrong Coalesce S1 882 Oxidize Vanta & Oxidize Oranium, 18 x36 Furnish 10% attic stock for LVT- 1 & 2		Material =	
		Material =	
Furnish carpet adhesive and transitions to other finishes. <u>Carpet material to be supplied by owner.</u>			
Furnish 8" Tarkett Reveal millwork base, Color Black		Material =	\$1,438.00
Furnish primer and cementitious skim coat to prepare substrate for new installation		Material =	\$495.00
Equipment and labor to remove existing terrazzo finish, prime and skim coat for new installation		Labor =	\$6,527.00
Equipment and labor to install carpet tile, LVT 1& 2 and 8" Tarkett Reveal wall base		Labor =	\$7,807.00
Allowance to level substrate up to 1/4"		al+Labor=	\$6,032.00
200 LF Crack repair allowance	Materi	al+Labor=	\$4,000.00
Delivery and Pick up			\$375.00
Work to be completed Mon- Fri, 7:00am to 3:30pm.	Sub-Total Area A	=	\$33,177.00
Area D. Entrana / abb. / Carridae 11/T 1 8 2 also dama installation and evisting to many a state of 10 Tarlatt Damas			
Area B: Entrance/Lobby/Corridor - LVT 1 & 2 glue down installation over existing terrazzo, ceramic tile & 8" Tarkett Revea			\$6,159.00
Furnish LVT- 1 & 2 pattern border work, Armstrong Coalesce ST 882 Oxidize Vanta & Oxidize Uranium, 18"x36"		Material =	
Furnish 10% attic stock for LVT- 1 & 2		Material =	\$708.00
Furnish transitions to other finishes		Material =	\$358.00
Furnish 8" Tarkett Reveal millwork wall base, Color Black		Material =	\$1,227.00
Furnish primer and floor preparation to cover ceramic tile and float as needed into the hallway		Material =	\$2,040.00
Equipment and labor to remove terrazzo floor finish		Labor =	\$3,122.00
Equipment and labor to level out ceramic tile grout joints at Entrance area and preparare terrazzo for new installation		Labor =	\$7,650.00
Equipment and labor to install LVT 1 & 2 and 8" Reveal millwork wall base		Labor =	\$7,457.00
200 LF Crack repair allowance	Materi	al+Labor=	\$4,000.00
Delivery and Pick up			\$475.00
Work to be completed Mon- Fri, 7:00am to 3:30pm.	Sub-Total Area B	=	\$33,196.00
Area C: Gallery - LVT 1 & 2 install over existing ceramic (prime and level up work), removal of existing oak wood wall base	and install 8" Tarkett Reveal B	250	
Furnish LVT- 1 & 2 pattern border work, Armstrong Coalesce ST 882 Oxidize Vanta & Oxidize Uranium, 18"x36"		Material =	\$4,742.00
Furnish 10% attic stock for LVT- 1 & 2		Material =	\$708.00
Furnish 10% actic stock for EV - 1 & 2 Furnish 8" Tarkett Reveal millwork wall base, Color Black and transitions to other finishes		Material =	\$708.00
Furnish primer and cementitious skim coat to prepare substrate for new installation		Material =	\$1,785.00
		Labor =	\$7,735.00
Equipment and labor to remove existing wood base, prime and level out grout joints up to 3/16" for new installation			
Equipment and labor to install LVT 1& 2 with border pattern work and 8" millwork base		Labor =	\$7,849.00
Delivery and Pick up	Cub Tabal Arra C		\$375.00
Work to be completed Mon- Fri, 7:00am to 3:30pm.	Sub-Total Area C	=	<u>\$23,869.00</u>
	Total Project Area A, B & C	=	\$90,242.00

*Quantites are figured as full cartons/rolls per Manufacturer Requirements Cleaning/Maintenance Program available- please inquire for pricing. Contact for pricing Disinfection Program available- please inquire for pricing Contact for pricing

Base Bid Proposal Excludes the Following:

 Moisture Remediation 	 Crack Suppression 		
Waterproofing	 Sound Suppression 		
Dumpster			
 Furniture Moving unless noted otherwise. 	 Material Recycling 		
 Pre-sweeping 	 Post vacuuming 		
Taxes	 Elevator Hoisting 		
Waxing	 Sealing 		
Cleaning	 Abatement 		
 Overtime Installation 	 Overtime Deliveries 		
 MBE/WBE Participation 	 Textura Usage Fees 		

Floor Protection

Payment and Performance Bonds

Terms and Conditions:

Terms and conducts: Diverzify Pro LLC will furnish, install & deliver the material in accordance with the scope contained in this proposal for the listed price. The price listed includes all applicable taxes and freight. Due to the extreme volatility of the raw materials to construct the flooring products, the above pricing is valid for 60 days from the date of this proposal. Quantity estimates are based on the plan take-off from your submitted drawing and subject to verification by field measurement. Plan changes should be in writing and acknowledged by us. Any variation from the submitted plan that is made in the field by you must be acknowledged to us in writing prior to order entry. Proposal is based on a continuous schedule. Proposal

Is based on regular working hours; Monday through Friday; 7:00 AM to 3:30 PM unless specifically stated otherwise by union labor and completed prior to June 1, 2025. After June 1, 2025, our labor charges will reflect the contract then in effect. Unless stated otherwise, any floor preparation required, will be completed on a time and material basis. The manufacturers of the specified materials require specific limits or thresholds for concrete moisture content and vapor transmission, as well as specific ambient temperature requirements. Corrective measures for non-compliance is expressly excluded from Diverzify+LC's scope of work. Per CRI-104-96, 6.3 site conditions: Requires an owner or general contract to submit to DiverzifyPro LLC a written report regarding slab moisture and surface alkalinity of the slab to determine its suitability for the specified material to be installed. The temperature within the building shall be held at not less than 55 degrees for a minimum of 48 hours prior to commencing work as to ensure proper conditions necessary for installation. Dumpster and elevator hoisting to be provided by customer. Unless specifically included in the above proposal: excludes all demolition, repair or take-up of existing flooring material, furniture moving, vacuuming, mopping, buffing, waxing, floor protection, floor floating, leveling or repair, sealing of the floor, cleaning or removal of oil, grease, solvents, paints, plaster or other foreign substances and absets control/abatement. Areas to receive new floor sat X^{rr} in 10' using the straight edge method. FF method will not be accepted. Any additional work not covered by this proposal is under this lose of damage or cleaning withut the option to inspect claim(s) to repair or without the option to inspect claim(s) to repair or without the option to inspect claim(s) to repair or without the option to inspect claim(s) to repair or without the option to inspect claim(s) to repair or without the option to inspect claim(s) to repair or without the option to

Please feel free to contact me if you have any questions. Thank you for considering Diverzify, we appreciate your business and partnership.

Sincerely,

Signature:

Flori Sternat Account Executive 847-815-8302 Flori.Sternat@diverzify.com

Please sign and return one (1) copy of this proposal.

Title:

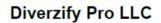
Name: _____

Date:



Certification

The Contractor Score is an empirical tool derived from the contractor's documented and verified information. It is based on objective calculations without subjectivity or bias. The main goal of Contractor Score is to provide a concise gauge whereby customers may evaluate the short-term liquidity and management capacity of the contractor relative to its own needs. It is not a bond nor guarantee of performance. The emphasis is on liquidity, working capital, leverage and profitability of the most recent fiscal year and fiscal quarter as it relates to the existing backlog. Available funds contributing to the liquidity may be internal or external.



865 W Irving Park Rd Itasca, Illinois 60143

Has a Contractor Score of

2500

Effective Date as of Latest Financial Statements Submitted December 31, 2022

0 - 350 Weak

350 - 650 Fair

650 - 1000 Good

Over 1000 Excellent

Contractor Score GENERAL DISCLAIMER

This financial information has been prepared by CONTRACTOR SCORE for the purpose of providing interested parties with general information about the Company. The data included was derived from the books and records of the Company. Although such information is believed to present fairly the history and business of the Company, CONTRACTOR SCORE does not make any representation as to the completeness or accuracy of the contents of these financial metrics. CONTRACTOR SCORE, specifically, is only calculating data provided to CONTRACTOR SCORE by the Company. CONTRACTOR SCORE has, in no manner, attempted to verify the information provided to them.

Parties wishing to pursue business with the Company shall be responsible for the verification of any information upon which they may make any decisions.

The underlying financial information to Contractor Score is treated as confidential. The recipient shall use such information only for the purpose of evaluating conduction of business with the Company and not in any manner or for any purpose adverse to the interests of the Company. Contractor Score is in no way a guarantee of the company's future performance.



Recommendation to Authorize a Change Order for the Asbestos Cement Pipe Rehabilitation Project with Performance Pipelining, Inc. 10/3/2024 Engineering and Public Works Committee

Presenter:Brent R. McQueen, Engineering Division ManagerLead Department:Engineering and Public Works

Accounts(s):	Budget:	Expense Request:
5729020-7455 (23035-20-230)	\$152,337.80	\$103,407.60

The budget status for this request is: Under Budget

Amount Under Budget: \$48,930.20

If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.

Executive Summary:

On December 12, 2023, the Village Board awarded a contract for rehabilitation of several thousand lineal feet of Asbestos Cement Sanitary Sewer pipe to Performance Pipelining Incorporated (PPI) for a bid amount of \$204,248.75. The project received advantageous pricing from PPI, as the bid amount was significantly under the budget amount of \$340,000. Due to the available budget remaining in the project and the favorable pricing included in the bid award, Engineering and Operations staff worked with the Village's construction engineering consultant, RJN, and PPI to identify options for additional services to add value to the rehabilitation project.

The original scope of work consisted of lining of sewers upstream of the Bode Road sanitary lift station. In order to line these pipe segments, the flows from the lift station had to be rerouted via bypass pumping, so the lines could be cleaned prior to lining. When the PPI crews began preparations for installation of a new manhole on the existing force main, it was discovered that the force main was in the pavement of Aimtree Lane and not in the parkway as expected and proposed an additional \$4,543.60 for traffic control and pavement restoration.

The original bid for the project included the installation of grout to secure all lateral services. PPI provided a proposal for \$31,640 to install t-liners rather than grout, which provides a more secure connection. In addition, PPI provided proposals totaling \$67,224 to line additional pipe segments totaling 752 lineal feet, which included additional lateral t-liners on the pipe segments and an additional frac tank to accommodate the extra flows during bypass pumping.

In total, PPI provided proposals in the amount of \$103,407.60 for additional services associated with the project.

The Village's Capital Improvement Program has budgeted funds in FY 24/25 to construct these improvements. Due to advantageous bids, the project does have available funds to pay for the additional proposals from PPI.

Recommended Action:

The Village Manager recommends the Engineering and Public Works Committee recommend the Village Board authorize a change order for the Asbestos Cement Pipe Rehabilitation Project with Performance Pipelining, Inc. of Ottawa, IL, in the amount of \$103,407.60.

ATTACHMENTS:

Description

D Change Orders

Type Backup Material

PERFORMANCE PIPELINING INC - CHANGE ORDERS

Item	Cost	Description
1	\$ 31,640.00	Remove 8 connection grout and add 8 T liners plus later cleaning and TV
2	\$ 28,920.00	Add lining of segment M041:M042 with Tliners @ 133.6 and 135.7 ft
3	\$ 13,020.00	Add additional mainline liner on segment S143:S122
4	\$ 4,543.60	Mobilization fee from Anderson Concrete on Feb 19th, 2024 for manhole that was ordered but not used and a rented trench box.
5	\$ 2,252.00	Additional Frac tank for bypass operations
6	\$ 23,032.00	Mainline and Two additional T Liners on segment M109:M110 @ 26 and 94'
TOTAL	\$ 103,407.60	



1551 W. Norris Dr. Ottawa IL 61350

815-433-0080 www.ppi-liner.com Fax 815-431-0307

July 9th, 2024

Schaumburg, IL

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

*All Installations will be documented with Pre & Post lining video.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
8	LATERAL CLEANING & TELEVISING INCREASE	EACH	8	\$350.00	\$2,800.00
12	AIR TEST AND GROUT SERVICE CONNECTION REMOVAL	EACH	8	-\$825.00	-\$6,600.00
13	LATERAL LINER INSTALLATION, 18" X 6", 5 FOOT INCREASE	EACH	8	\$4,430.00	\$35,440.00
	•	•		TOTAL:	\$31,640.00

- Price includes advanced warning signs and cones.
- Professional traffic control and flaggers are not included.
- Pricing is based on mainlines being newly lined or previously lined.
- If any or all of PPI's contracted work needs to be repaired, removed, or redone, PPI must be promptly notified/communicated with and given first opportunity to amend.
- Prime contractor to supply maps and plans/specs/video if available.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 15 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI reserves the right to negotiate our prices should the quantities differ more than 10% from those stated in this proposal. PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By: Zach DeCarlo M041-M042



Performance Pipelining, Inc.

1551 W. Norris Dr. Ottawa IL 61350 815-433-0080 <u>www.ppi-liner.com</u> Fax 815-431-0307

February 9th, 2023

Schaumburg, IL – Change Order 2

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	8" CIPP	LF	310	\$62.00	<mark>\$19,220.00</mark>
-	Reinstatements	EA	6	\$150.00	<mark>\$900.00</mark>
-	Remove Protruding Taps	EA	1	\$500.00	<mark>\$500.00</mark>
-	Lateral Clean and Televise	EA	2	\$350.00	<mark>\$700.00</mark>
-	8x6x5 T liner	EA	2	\$3,800.00	<mark>\$7,600.00</mark>
				TOTAL:	<mark>\$28,920.00</mark>

- Price includes advanced warning signs and cones.
- Pricing is based on manholes being in front easement, up to grade, and easily accessible.
- Professional traffic control and flaggers are not included.
- Prime contractor will make sure there is access to all manholes.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 15 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

PPI Estimator	_ Date:
Zach DeCarlo	
Prepared By:	



1551 W. Norris Dr. Ottawa IL 61350 815-433-0080 <u>www.ppi-liner.com</u> Fax 815-431-0307

February 9th, 2023

Schaumburg, IL – Change Order 3

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	8" CIPP	LF	210	\$62.00	<mark>\$13,020.00</mark>
				TOTAL:	<mark>\$13,020.00</mark>

- Price includes advanced warning signs and cones.
- Pricing is based on manholes being in front easement, up to grade, and easily accessible.
- Professional traffic control and flaggers are not included.
- Prime contractor will make sure there is access to all manholes.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 15 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By:		
Zach DeCarlo		
PPI Estimator	Date:	
Accepted By:		
	Date:	



1551 W. Norris Dr. Ottawa IL 61350 815-433-0080 <u>www.ppi-liner.com</u> Fax 815-431-0307

July 9th, 2024

Schaumburg, IL

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	ANDERSON MOBILIZATION FEE	LS	1	\$4,543.60	\$4,543.60
				TOTAL:	\$4,543.60

- Price includes advanced warning signs and cones.
- Professional traffic control and flaggers are not included.
- Pricing is based on mainlines being newly lined or previously lined.
- If any or all of PPI's contracted work needs to be repaired, removed, or redone, PPI must be promptly notified/communicated with and given first opportunity to amend.
- Prime contractor to supply maps and plans/specs/video if available.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
 Standard Insurance coverage included.
 (See attached)
- Pricing is valid for 15 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI reserves the right to negotiate our prices should the quantities differ more than 10% from those stated in this proposal. PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By:		
Zach DeCarlo		
PPI Estimator	Date:	
Accepted By:		
	Date:	



1551 W. Norris Dr. Ottawa IL 61350

815-433-0080 www.ppi-liner.com Fax 815-431-0307

July 9th, 2024

Schaumburg, IL

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	ADDITIONAL FRAC TANK	LS	1	\$2,252.00	\$2,252.00
				TOTAL:	\$2,252.00

- Price includes advanced warning signs and cones.
- Professional traffic control and flaggers are not included.
- Pricing is based on mainlines being newly lined or previously lined.
- If any or all of PPI's contracted work needs to be repaired, removed, or redone, PPI must be promptly notified/communicated with and given first opportunity to amend.
- Prime contractor to supply maps and plans/specs/video if available.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 15 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI reserves the right to negotiate our prices should the quantities differ more than 10% from those stated in this proposal. PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By:		
Zach DeCarlo		
PPI Estimator	Date:	
Accepted By:		
	Date:	



1551 W. Norris Dr. Ottawa IL 61350 815-433-0080 <u>www.ppi-liner.com</u> Fax 815-431-0307

July 9th, 2024

Schaumburg, IL

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	Mobilization	LS	1	\$1,320.00	<mark>\$1,320.00</mark>
-	Mainline cleaning and televising	LF	232	\$5.00	<mark>\$1,160.00</mark>
-	8" CIPP	LF	232	\$43.50	<mark>\$10,092.00</mark>
-	Reinstatement	EA	6	\$150.00	<mark>\$900.00</mark>
-	Lateral cleaning and televising	EA	2	\$350.00	<mark>\$700.00</mark>
-	8"x6"x5' T liner	EA	2	\$4,430.00	<mark>\$8,860.00</mark>
				TOTAL:	<mark>\$23,032.00</mark>

- Price includes advanced warning signs and cones.
- Professional traffic control and flaggers are not included.
- Pricing is based on mainlines being newly lined or previously lined.
- If any or all of PPI's contracted work needs to be repaired, removed, or redone, PPI must be promptly notified/communicated with and given first opportunity to amend.
- Prime contractor to supply maps and plans/specs/video if available.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 15 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI reserves the right to negotiate our prices should the quantities differ more than 10% from those stated in this proposal.
- PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By:		
Zach DeCarlo		
PPI Estimator	Date:	_
Accepted By:		
	Date:	



Recommendation to Approve Waiver of Competitive Bidding and Award the Purchase of One Ambulance to Foster Coach Sales, Inc. 10/3/2024 Engineering and Public Works Committee

Presenter:Brian Rafferty, Fleet Division ManagerLead Department:Engineering and Public Works

Accounts(s):	Budget:	Expense Request:
6779010-7407	\$421,925	\$424,158

The budget status for this request is: Over Budget

Amount Over Budget: \$2,233

If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.

Executive Summary:

One 2014 Ambulance was involved in an accident on February 10, 2024. The Village has received \$421,925 for a replacement ambulance from its insurance carrier. Staff reached out to Foster Coach, our preferred vendor for ambulances through the Suburban Purchasing Cooperative (SPC), to inquire about a replacement ambulance. Staff was informed that the lead time for a new ambulance would be an estimated two years. The proposed wait time would place a significant operational hardship on the Fire Department (FD).

Additionally, Staff coordinated with the FD about transitioning to a Ford F-550 chassis for all future ambulance purchases on account of driver safety with air bags, maneuverability, cost effectiveness, fuel efficiency, and a smoother ride. Decades ago the FD had Ford chassis but these ambulances had an F-350 chassis. The original move to the International and Freightliner chassis was on account of them being able to support more weight. The Ford F-550 chassis is considered a medium duty Class 6 unit, the same as our Freightliners. Foster Coach notified staff that they have a Ford ambulance demo unit available for purchase. Staff travelled to see the ambulance in person and determined that it will meet the needs of the FD. Fleet Services discussed with the FD, shared photographs, as well as the specifications, and the FD agreed that this is the best option. Staff did check for other on-lot solutions and this ambulance is the best option.

Staff recommends purchasing this 2022 Diesel Ambulance from Foster Coach and waiving the competitive bidding process. This ambulance currently has 145 engine hours. With this being a demo, it is about \$10,000 - \$15,000 less expensive than purchasing a brand-new ambulance through the

SPC Contract. This ambulance will replace the front-line ambulance that was totaled. The ambulance currently in reserve status will be auctioned through the Public Surplus Auction website, where Staff estimates we will recoup between \$5,000 - \$8,000. There are sufficient reserves in the Vehicle Replacement Fund to support the overage.

Recommended Action:

The Village Manager recommends the Engineering and Public Works Committee recommend the Village Board approve waiver of competitive bidding and award the Purchase of one Ambulance to Foster Coach Sales, Inc. of Sterling, IL, in the amount of \$424,158.

ATTACHMENTS:

Description

- **D** Quote
- Photographs

Type Backup Material Exhibit

FOSTER COACH SALES, INC.

903 Prosperity Drive Street P.O. Box 700 Sterling, Illinois 61081

Phone: (815) 625-3276 (800) 369-4215 Fax: (815) 625-7222 Web site: www.fostercoach.com

PF01245

DATE:

QUOTATION

TO: Schaumburg Fire Department 1601 N. Roselle Rd Schaumburg, IL 60195

ATTN: TOM DOONAN

REFERENCE: DEMO AMBULANCE

08/16/24

We are pleased to submit the following quotation in accordance with your request and subject to the Terms and Conditions listed below and on the reverse side hereof.

QTY.	DESCRIPTION		EACH	N	ET PRICE
1	2022 FORD F550 4X4 DIESEL CHASSIS ON A HORTON CONVERSION - DEMO UNIT	\$	370,631.00	\$	370,631.00
	ADDITIONS - ATTACHED	\$	53,527.00	\$	53,527.00
	PURCHASE ORDER MUST BE PRIOR TO OCTOBER 1ST OR PRICE SUBJECT TO CHANGE				
		\$	Total	\$	424,158.00
	ACCEPTED BY:				
	TITLE: Date:				
		1	77		
ESTIMATEI JAN 2025	D DELIVERY: PROPOSED BY: P.J. F	V	uelis fo	N	OF SALES

Current Freightliner Ambulance









Ford F-550 Ambulance











Recommendation to Award Bid for Snow Removal in Cul-de-Sacs to Plote Construction Inc. 10/3/2024 Engineering and Public Works Committee

Presenter:	Adrian Marquez, Superintendent of Field Services
Lead Department:	Engineering and Public Works

Accounts(s):	Budget:	Expense Request:
2084030-7253	\$300,000	\$465,000

The budget status for this request is: Over Budget

Amount Over Budget: \$165,000

If amount requested is over budget, a detailed explanation of what account(s) the overage will be charged to will be provided in the Executive Summary or attached detail.

Executive Summary:

The Village performs snow plowing of cul-de-sacs via contractors. The most recent contract expired after the FY 23/24 winter season. New contract specifications were prepared and released using the Village's OpenGov procurement platform on August 9, 2024. Because this service is paid by Motor Fuel Tax (MFT), per MFT guidelines, the Invitation for Bid was also advertised on the Illinois Department of Transportation's (IDOT) Contractor Bulletin.

Bids were opened on August 28, 2024. A total of 23 contractors downloaded the bid, including Snow Systems, Great Lakes Snow, Brightview Landscaping, and SV Enterprises. Only one contractor, Plote Construction Inc. (Plote), both downloaded and submitted a bid. In 2022, Plote was also the only contractor to submit a bid.

Below are the three most recent bids submitted by Plote. The difference between 2019 and 2022 was -7%, while the difference between 2022 and 2024 is 13%.

2019	2022	2024
\$439,600	\$408,750	\$465,000

Plote informed Staff that several factors contributed to the 13% increase.

First, a recent contract with their union includes a 5.5% annual increase in wages and fringe benefits. Second, overhead costs have risen for mobilization, supervision, and insurance coverage. Lastly, Plote did not request any Consumer Price Index (CPI) increases in 2023, which amounted to 8.0%,

and the CPI for 2024 is 4.1%, totaling a 12.1% increase between 2022 and 2024.

Plote has been the Village's contractor for cul-de-sac snow removal from 2014-2017 and 2018-2024. Due to MFT requirements, this contract can only be approved for the full bid amount, with a term of one year plus an optional one-year extension. Staff recommends awarding the contract to Plote Construction Inc. for the full bid amount of \$465,000.

This price is over budget. The actual costs for the past three fiscal years were: FY 21/22 - \$194,050, FY 22/23 - \$116,000, and FY 23/24 - \$131,925. Staff will manage the contract to keep the costs as low as possible. There are sufficient funds in the MFT fund to cover the costs if needed.

Recommended Action:

The Village Manager recommends the Engineering and Public Works Committee recommend the Village Board award a bid for Snow Removal in Cul-de-Sacs to Plote Construction Inc. of Hoffman Estates, IL, for \$465,000 for FY 24/25 with a one-year optional extension.

ATTACHMENTS:

Description

- Bid Tab
- Bid Submittal

Type Backup Material Backup Material

EVALUATION TABULATION (IFB No. 2024-IFB-074) - Snow Removal of Cul-de-sacs

SELECTED \	VENDOR	TOTALS
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Vendor	Total
Plote Construction Inc.	\$465,000.00

OPERATION 1

Selected	Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Х	Weekday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there are 10 events estimated.	10	Lump Sum	\$28,000.00	\$280,000.00
Х	Saturday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there are 2 events estimated.	2	Lump Sum	\$29,000.00	\$58,000.00
Х	Sunday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there are 2 events estimated.	2	Lump Sum	\$29,000.00	\$58,000.00
Х	Holidays	Cost per complete clearing pass. Holidays are defined as: Thanksgiving Day, Christmas Day, and New Year's Day. Provide cost for 1 event. For bidding purposes, there are 1 events estimated.	1	Lump Sum	\$29,000.00	\$29,000.00
Total				ı		\$425,000.00

OPERATION 2

Selected	Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Х	Weekday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
X	Saturday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
X	Sunday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
X	Holidays	Cost per complete clearing pass. Holidays are defined as: Thanksgiving Day, Christmas Day, and New Year's Day. Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
Total						



Village of Schaumburg Engineering and Public Works Mike Hall, Department Director Atcher Municipal Center, Schaumburg, IL 60193

[PLOTE CONSTRUCTION INC.] RESPONSE DOCUMENT REPORT

IFB No. 2024-IFB-074 <u>Snow Removal of Cul-de-sacs</u> RESPONSE DEADLINE: August 28, 2024 at 10:00 am Report Generated: Monday, September 16, 2024

Plote Construction Inc. Response

CONTACT INFORMATION

Company: Plote Construction Inc.
Email: bids@plote.com
Contact: David A. Miller
Address: 1100 Brandt Drive Hoffman Estates, IL 60192
Phone: N/A
Website: N/A
Submission Date: Aug 28, 2024 9:22 AM (Central Time)

ADDENDA CONFIRMATION

No addenda issued

QUESTIONNAIRE

1. Authorized Person(s)*

Please provide the following information for each person(s) authorized to submit a response on behalf of your organization:

Name Title

Phone Number

Email Address

David A. Miller

VP Estimating & Contracts

847-695-9300

bids@plote.com

2. Equal Employment Opportunity Clause*

EQUAL EMPLOYMENT OPPORTUNITY CLAUSE required by the Illinois Fair Employment Practices Commission as a material term of all public contracts.

During the performance of this contract, the contractor agrees as follows:

A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or ancestry; and further, that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such under utilization.

Village of Schaumburg - Cul-de-Sac

Dates of Service: 2008 - Present

Schaumburg, IL - Village of Schaumburg

Syed Mansoor - (847) 895-4500

15. Upload any additional project docs (not required) Spec Certification Executed Plote.pdf

PRICE TABLES

OPERATION 1

Complete clearing excess of 1 inch and less than 5 inch snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there are 10 events estimated.	10	Lump Sum	\$28,000.00	\$280,000.00
Saturday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there are 2 events estimated.	2	Lump Sum	\$29,000.00	\$58,000.00
Sunday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there are 2 events estimated.	2	Lump Sum	\$29,000.00	\$58,000.00

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Holidays	Cost per complete clearing pass. Holidays are defined as: Thanksgiving Day, Christmas Day, and New Year's Day. Provide cost for 1 event. For bidding purposes, there are 1 events estimated.	1	Lump Sum	\$29,000.00	\$29,000.00
TOTAL					\$425,000.00

OPERATION 2

Complete clearing excess of 5 inch and less than 9 inch snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
Saturday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
Sunday	Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
Holidays	Cost per complete clearing pass. Holidays are defined as: Thanksgiving Day, Christmas Day, and New Year's Day. Cost per complete clearing pass. Provide cost for 1 event. For bidding purposes, there is 1 event estimated.	1	Lump Sum	\$10,000.00	\$10,000.00
TOTAL		1			\$40,000.00

OPERATION 3. 4X4 PICKUP

Complete clearing excess of 9 inch or more snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Rental rate	1	\$ / Hour	\$210.00	\$210.00
Saturday	Rental rate	1	\$ / Hour	\$250.00	\$250.00
Sunday	Rental rate	1	\$ / Hour	\$290.00	\$290.00
Holidays	Rental rate	1	\$ / Hour	\$290.00	\$290.00
TOTAL		1	I		\$1,040.00

OPERATION 3. DUMP TRUCK WITH PLOW (MIN. 25,000 GVW)

Complete clearing excess of 9 inch or more snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Rental rate	1	\$ / Hour	\$230.00	\$230.00
Saturday	Rental rate	1	\$ / Hour	\$260.00	\$260.00
Sunday	Rental rate	1	\$ / Hour	\$300.00	\$300.00
Holidays	Rental rate	1	\$ / Hour	\$300.00	\$300.00
TOTAL				1	\$1,090.00

OPERATION 3. 4WD ENDLOADER (RUBBER TIRED - MIN 75/HP/1.5CY BUCKET OR PLOW)

Complete clearing excess of 9 inch or more snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Rental rate	1	\$ / Hour	\$310.00	\$310.00
Saturday	Rental rate	1	\$ / Hour	\$350.00	\$350.00
Sunday	Rental rate	1	\$ / Hour	\$400.00	\$400.00
Holidays	Rental rate	1	\$ / Hour	\$400.00	\$400.00
TOTAL		1	I	l	\$1,460.00

OPERATION 3. DUMP TRUCK ONLY (MIN. 25,000 GVW)

Complete clearing excess of 9 inch or more snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Rental rate	1	\$ / Hour	\$220.00	\$220.00
Saturday	Rental rate	1	\$ / Hour	\$250.00	\$250.00
Sunday	Rental rate	1	\$ / Hour	\$290.00	\$290.00
Holidays	Rental rate	1	\$ / Hour	\$290.00	\$290.00
TOTAL					\$1,050.00

[PLOTE CONSTRUCTION INC.] RESPONSE DOCUMENT REPORT Invitation for Bid - Snow Removal of Cul-de-sacs

OPERATION 3. SEMI-TRAILER TRUCK

Complete clearing excess of 9 inch or more snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Rental rate	1	\$ / Hour	\$235.00	\$235.00
Saturday	Rental rate	1	\$ / Hour	\$260.00	\$260.00
Sunday	Rental rate	1	\$ / Hour	\$310.00	\$310.00
Holidays	Rental rate	1	\$ / Hour	\$310.00	\$310.00
TOTAL		1	1	1	\$1,115.00

OPERATION 3. GRADALL

Complete clearing excess of 9 inch or more snow accumulation, measured at time of each plowing operation. It is not the total accumulation of snow at the end of the storm.

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
Weekday	Rental rate	1	\$ / Hour	\$385.00	\$385.00
Saturday	Rental rate	1	\$ / Hour	\$450.00	\$450.00
Sunday	Rental rate	1	\$ / Hour	\$525.00	\$525.00
Holidays	Rental rate	1	\$ / Hour	\$525.00	\$525.00
TOTAL		1	1	1	\$1,885.00

[PLOTE CONSTRUCTION INC.] RESPONSE DOCUMENT REPORT Invitation for Bid - Snow Removal of Cul-de-sacs