

VILLAGE OF ELM GROVE

13600 Juneau Boulevard
Elm Grove, WI 53122

PUBLIC WORKS UTILITIES COMMITTEE

Monday, May 15th, 2023 * 6:00 PM * Park View Room

AGENDA

1. Call meeting to order

Documents:

[*Meeting Memo May 2023.pdf*](#)

2. Review and act on minutes for April 10th, 2023 Meeting

Documents:

[*PW041023md.pdf*](#)

3. Review and possible action on Gebhardt Rd reconstruction, realignment and pathway bids from 5/11/23

Documents:

[*DeAngelis-20230511-Recommendation of Award w NOA.pdf*](#)

4. Update on Municipal Water

5. Update on PP I/I

6. Update on Public Works Projects

7. Other Business

8. Adjourn

requires that the meeting or materials for the meeting has to be in an accessible location or format must contact the Village Clerk at 262-782-6700 or 13600 Juneau Boulevard by 3:00 PM Friday prior to the meeting so that any necessary arrangements can be made to accommodate your request.

NOTICE: It is possible that members of, and possibly a quorum of, other governmental bodies of the Village may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to in the above notice.

Memo

To: Public Works Utilities Committee
From: David De Angelis, Village Manager, Richard Paul Jr., Director of Public Works
Date: May 11, 2023
Re: Public Works Agenda May Meeting

Item 3: Review and possible action on Gebhardt Rd reconstruction, realignment and pathway bids from 5/11/23

Included in your packet is a copy of the Recommendation of Award from Ruckert-Mielke for the project that was opened on Thursday, May 11, 2023. The committee shall review and discuss and make a possible recommendation to the Board.

Item 4: Update on Municipal Water

Staff will provide update on the status of municipal water from Wauwatosa.

Item 5: Update on PP I/

Staff will update committee on status of this project.

**PUBLIC WORKS/UTILITIES (PWUC) COMMITTEE
MEETING MINUTES
Monday, April 10th, 2023 6:00 p.m., Court Room**

1. Roll call.

Meeting was called to order at 6:02 pm by Mr. Schindler

Present: Mr. Schindler, Mr. McNamara, Mr. Casperson, Mr. Harley, and Via Zoom, Mr. Koleski, and Mr. Coons

Absent: Ms. Cornell

Also Present: Mr. De Angelis, Mr. Paul, and Mr. Peter Gesch & Mr. Andy Petersen of Ruekert-Mielke.

2. Review and act on minutes for March 13th, 2023 Meeting.

Mr. Casperson moved to approve the minutes as written and Mr. Harley seconded to approve the March 13th, 2023 meeting minutes. Motion carried 6-0.

3: Update on Gebhardt Rd reconstruction, realignment and pathway

Mr. De Angelis introduced Mr. Peter Gesch and Mr. Andy Petersen of Ruekert-Mielke to lead the discussion on current cost estimates and strategy for the bidding which included more firmed up cost estimates based upon current projects that were opened for other communities as well as being able to firm up the plans to better understand what the Village wanted. Originally there were some projections that included larger contingency and construction costs that were able to be more refined for this meeting.

Discussions included requesting mandatory alternates with the primary bid so there would be options to remove items such as paving along Highland to Westover and tree removals which could be performed by Village Staff.

Additional savings would be achievable from the original estimate by utilizing DPW staff to handle a majority of the daily construction inspection and relying on R-M for any testing or specific detailing required.

Mr. Coons asked to confirm the funding strategy for this project, Mr. De Angelis explained the project would be paid for by the funding in the Transportation Budget and the rest would be borrowed as rates are still relatively low.

Mr. Koleski asked Mr. Gesch if he saw any possible lead time issues with any of the items in order to complete the project this year. Mr. Gesch confirmed that he has seen the construction supplies for this scope of work have been readily available and shouldn't cause any issues with the overall timeline.

There will be a need to change the next Public Works Committee meeting date from May 8th to May 15th to accommodate the most recent bidding schedule.

A motion was made by Mr. Schindler to approve moving forward with the project bidding with a primary bid and two mandatory alternates to offer flexibility once final bids are received. Mr. Koleski seconded the motion and the motion passed 6-0.

4: Update on Municipal Water

Mr. De Angelis informed the committee that he had spoken with Phil from Mandel and informed him that Mandel and the City of Wauwatosa Water Utility have been in back and forth phone conversations relative to the final placement of the water main on the west side of Red Barn and the south side of Meadow. Further discussions were clarified regarding the back fill specifications. They are still waiting to hear back from the PSC, but are looking at a timeline for closing and construction to begin in July.

5: Update on Public Works Projects

Mr. Paul informed the committee that the DPW will commence on razing the structure at the site of the Martinizing property as soon as asbestos abatement is complete that is scheduled to start Monday, April 17th. 2023

Mr. Paul also informed the committee that more permission slips are arriving at Village Hall since the open house. Mr. De Angelis explained that there would be a handful of properties that may require a site visit to get the needed signatures.

6: Other Business

None

7: Adjourn

Mr. McNamara motioned and Mr. Harley seconded to adjourn the meeting at 6:40 pm Motion carried 6-0.

Respectfully Submitted
Richard Paul, Jr.
Public Works Director

DRAFT

May 11, 2023

Mr. Dave DeAngelis
 Village of Elm Grove
 13600 Juneau Boulevard
 Elm Grove, WI 53122

RE: Gebhardt Road Reconstruction and Pedestrian Parkway

Dear Mr. DeAngelis:

Bids for the above project were opened on May 11, 2023 at 10:00 a.m. at Village of Elm Grove, 13600 Juneau Boulevard, Elm Grove, WI 53122 and were as follows:

	BIDDER	BASE BID	MANDATORY ALTERNATE A	MANDATORY ALTERNATE B
1.	<u>C.W. Purpero, Inc.</u>	<u>\$1,004,282.00</u>	<u>\$135,750.00</u>	<u>\$28,500.00</u>
2.	<u>LaLonde Contractors, Inc.</u>	<u>\$1,040,317.94</u>	<u>\$110,209.25</u>	<u>\$27,000.00</u>

We reviewed the documentation submitted by the apparent low bidder and found that:

1. The Bid Form has been appropriately completed.
2. We have no objections to the low bidder, nor to the proposed major subcontractors and suppliers.
3. Low bidder has successfully completed similar projects over the last five (5) years.
4. The Village's budget for this project is \$1,300,000 inclusive of construction costs and engineering services.

The following is a breakdown of the Engineering costs for Ruekert & Mielke, Inc. for this project:

- Design: \$82,000
- Construction Staking \$25,000
- On-Site Erosion Control Inspections and Construction Review: \$100,000
- Construction Management: \$28,000

Total Engineering Services = \$235,000
 Total Base Bid + Mandatory Alternate B = \$1,032,782.00

Total Project Cost = \$1,267,782.00

On these bases, we recommend that C.W. Purpero, Inc. be awarded the Gebhardt Road Reconstruction and Pedestrian Pathway Base Bid and Mandatory Alternate B in the amount of \$1,032,782.00 and exclude Mandatory Alternate A from the Contract. This amount is based on bid unit prices and estimated quantities. Actual quantities, and therefore the final contract price, may vary. Normally, we would recommend the Village prepare a financial plan to include a project contingency of 5 to 10 percent of the construction contract to address unforeseen issues that may come up during construction. Awarding the Base Bid plus Mandatory Alternate B allows the Village \$32,218 for these contingencies, which is about 3% of the construction contract.

Our review did not include an evaluation of bidder's current financial condition nor of their permanent safety program.

Letter to Mr. Dave DeAngelis
Gebhardt Road Reconstruction & Pedestrian Pathway
May 11, 2023
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Should you decide to accept our recommendation, we have prepared the enclosed Notice of Award for your use. After Village approval has been received, please have the appropriate official sign where indicated and forward a signed copy of the Notice of Award to our office. We will then fill in the date at the top of page one and forward it, with contracts for execution, to the Contractor. One fully completed Notice of Award will be returned to you for your records.

Bids remain subject to acceptance until July 10, 2023, unless Bidder agrees to an extension. Please advise us of your award decision, or call if there are any questions.

Respectfully,

RUEKERT & MIELKE, INC.



Peter W. Gesch, P.E.
Project Engineer
pgesch@ruekert-mielke.com

PWG:acI

Encl: Notice of Award
Bid Tabulation

cc: Richard Paul, Jr., Village of Elm Grove
Anthony D. Petersen, P.E., Ruekert & Mielke, Inc.

NOTICE OF AWARD

Date of Issuance:

Contract: Gebhardt Road Reconstruction and
Pedestrian Pathway
Bidder: C.W. Purpero, Inc.
Address: 1190 West Rawson Avenue
Oak Creek, WI 53154-1447

Owner: Village of Elm Grove
Engineer: Ruekert & Mielke, Inc.
Engineer's Project No.: 38-10024.200

TO BIDDER:

You are notified that your Bid dated May 11, 2023 for the above Contract has been accepted by Owner and you are the Successful Bidder and are awarded a Contract for:

Base Bid and Mandatory Alternate B for Gebhardt Road Reconstruction and Pedestrian Pathway

The Contract Price of your Contract is: \$1,032,782.00

2 copies of the proposed Contract Documents (except Drawings) accompany this Notice of Award, or have been transmitted or made available to Bidder electronically.

2 sets of the Drawings will be delivered separately, or otherwise made available to Bidder electronically.

Bidder must comply with the following conditions precedent within 15 days of the date of issuance of this Notice of Award:

1. Deliver to Engineer 2 fully executed counterparts of the Contract Documents.
2. Deliver with the executed Agreement the Performance Bond, Payment Bond as specified in the Instructions to Bidders (Article 21), General Conditions (Paragraph 6.01).
3. Deliver with the executed Agreement certificates and other evidence of insurance as specified in the General Conditions (Article 6) and the Supplementary Conditions modifying Article 6 of the General Conditions.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Engineer will return to you one fully executed counterpart of the Agreement.

Owner: Village of Elm Grove

Signature: _____
Authorized Signature

Title: _____

Date: _____

Copy: Engineer

COST COMPARISON OF BIDDERS

OWNER: Village of Elm Grove
PROJECT: Gebhardt Road Reconstruction and Pedestrian Pathway
BID OPENING DATE: May 11, 2023

BASE BID				C.W. Purpero, Inc.		LaLonde Contractors, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL
1	Traffic Control, Signage, and Barricades	L.S.	1	\$40,000.00	\$40,000.00	\$76,211.30	\$76,211.30
2	Erosion Logs	L.F.	1,745	\$6.00	\$10,470.00	\$4.80	\$8,376.00
3	Type D Inlet Protection	EA.	7	\$130.00	\$910.00	\$145.00	\$1,015.00
4	Full Depth Saw Cut Pavement (Match Points & Driveways)	L.F.	775	\$2.00	\$1,550.00	\$1.95	\$1,511.25
5	Pulverize & Reshape Roadway	S.Y.	6,550	\$3.40	\$22,270.00	\$4.13	\$27,051.50
6	Driveway Removal	S.Y.	1,225	\$6.00	\$7,350.00	\$12.22	\$14,969.50
7	Construct Pathway to Subgrade	L.F.	2,130	\$10.20	\$21,726.00	\$27.83	\$59,277.90
8	Widen Road Subgrade (Pulverize Areas)	S.Y.	855	\$17.00	\$14,535.00	\$21.90	\$18,724.50
9	Regrade Ditches	L.F.	3,770	\$11.40	\$42,978.00	\$6.00	\$22,620.00
10	Full Depth Reconstruction to Subgrade (Gebhardt STA 124+61 to 127+57)	L.S.	1	\$27,500.00	\$27,500.00	\$29,213.75	\$29,213.75
11	Full Depth Reconstruction to Subgrade (Highland STA 205+50 to 207+60)	L.S.	1	\$19,200.00	\$19,200.00	\$37,260.53	\$37,260.53
12	13"x17" Corrugated Metal Culvert Arch	L.F.	305	\$79.00	\$24,095.00	\$76.00	\$23,180.00
13	15"x21" Corrugated Metal Culvert Arch	L.F.	535	\$86.00	\$46,010.00	\$78.00	\$41,730.00
14	12" Corrugated Metal Culvert Pipe	L.F.	10	\$96.00	\$960.00	\$86.00	\$860.00
15	15" Corrugated Metal Culvert Pipe	L.F.	130	\$71.00	\$9,230.00	\$74.00	\$9,620.00
16	14"x23" HERCP CL IV Storm Sewer	L.F.	105	\$132.00	\$13,860.00	\$130.00	\$13,650.00
17	12" RCP CL V Storm Sewer	L.F.	210	\$69.00	\$14,490.00	\$77.00	\$16,170.00
18	15" RCP CL IV Storm Sewer	L.F.	40	\$84.00	\$3,360.00	\$82.00	\$3,280.00
19	12" RCP End Section	E.A.	1	\$990.00	\$990.00	\$1,360.00	\$1,360.00
20	15" RCP End Section	E.A.	2	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00
21	14"x23" HERCP End Section	EA.	6	\$1,050.00	\$6,300.00	\$1,450.00	\$8,700.00
22	Storm Sewer Inlet Structure	E.A.	7	\$3,000.00	\$21,000.00	\$3,367.00	\$23,569.00
23	Light Rip-Rap	TON	10	\$110.00	\$1,100.00	\$250.00	\$2,500.00
24	Sanitary Manhole internal/external Seal Replacement	EA.	6	\$920.00	\$5,520.00	\$790.00	\$4,740.00
25	Adjust Sanitary Manhole	EA.	6	\$845.00	\$5,070.00	\$1,024.00	\$6,144.00
26	Remove and Salvage Miscellaneous Landscaping (Path Construction)	L.S.	1	\$3,600.00	\$3,600.00	\$4,020.00	\$4,020.00

COST COMPARISON OF BIDDERS

OWNER: Village of Elm Grove
PROJECT: Gebhardt Road Reconstruction and Pedestrian Pathway
BID OPENING DATE: May 11, 2023

BASE BID				C.W. Purpero, Inc.		LaLonde Contractors, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL
27	Base Patching - Remove & Replace 12-Inch-Thick Base Material (Pulverized Area)	S.Y.	1,960	\$22.30	\$43,708.00	\$25.43	\$49,842.80
28	Excavation Below Subgrade (If Required)	C.Y.	290	\$32.00	\$9,280.00	\$51.10	\$14,819.00
29	Geogrid (If Required)	S.Y.	870	\$3.00	\$2,610.00	\$3.46	\$3,010.20
30	Excavation Below Subgrade Backfill (If Required)	TON	580	\$22.00	\$12,760.00	\$32.80	\$19,024.00
31	Crushed Aggregate Base Course	TON	3,350	\$26.25	\$87,937.50	\$20.99	\$70,316.50
32	30" Concrete Curb & Gutter	L.F.	410	\$48.00	\$19,680.00	\$47.13	\$19,323.30
33	Concrete Surface Drain	EA.	2	\$838.00	\$1,676.00	\$1,398.87	\$2,797.74
34	3" Asphaltic Concrete Binder Course	TON	1,630	\$77.00	\$125,510.00	\$74.20	\$120,946.00
35	2" Asphaltic Concrete Surface Course	TON	1,090	\$78.00	\$85,020.00	\$75.00	\$81,750.00
36	3" Asphaltic Concrete Pathway (6-FT Wide)	S.Y.	1,425	\$26.50	\$37,762.50	\$25.30	\$36,052.50
37	4" Asphaltic Concrete Pathway through Driveways and Driveway Replacement in Two Layers	S.Y.	1,245	\$42.00	\$52,290.00	\$40.00	\$49,800.00
38	6" Concrete Ramp and Landing	S.F.	200	\$27.25	\$5,450.00	\$21.81	\$4,362.00
39	Detectable Warning Fields	S.F.	48	\$57.00	\$2,736.00	\$45.28	\$2,173.44
40	Remove and Relocate Mailboxes	E.A.	19	\$650.00	\$12,350.00	\$177.67	\$3,375.73
41	Modular Block Retaining Wall	L.F.	125	\$232.00	\$29,000.00	\$136.00	\$17,000.00
42	Crushed Aggregate Shoulder w/ Topsoil & Hydroseed	L.F.	4,725	\$4.50	\$21,262.50	\$6.56	\$30,996.00
43	Paint Pavement Marking, Crosswalk, 6" (White)	L.F.	85	\$1.20	\$102.00	\$1.10	\$93.50
44	Paint Pavement Marking, Channel, 8" (White)	L.F.	100	\$1.50	\$150.00	\$1.40	\$140.00
45	Paint Pavement Marking, Stop Bar, 18" (White)	L.F.	155	\$3.50	\$542.50	\$3.20	\$496.00
46	Paint Pavement Marking, Double Centerline, 4" (Yellow)	L.F.	2,550	\$1.50	\$3,825.00	\$1.40	\$3,570.00
47	Paint Pavement Marking, Fog Line, 4" (White)	L.F.	5,300	\$0.75	\$3,975.00	\$0.70	\$3,710.00
48	Paint Pavement Marking, Arrows, Type 2 (White)	E.A.	1	\$100.00	\$100.00	\$95.00	\$95.00
49	Paint Pavement Marking, Words, Only (White)	E.A.	1	\$121.00	\$121.00	\$115.00	\$115.00
50	Topsoil, Fertilizer, Seed & Erosion Matting (Ditch Bottoms)	S.Y.	3,100	\$9.60	\$29,760.00	\$5.95	\$18,445.00
51	Topsoil, Fertilizer & Sod (If Required)	S.Y.	500	\$23.00	\$11,500.00	\$9.80	\$4,900.00
52	Topsoil and Hydroseed (Outside Ditch Bottoms)	S.Y.	4,600	\$8.50	\$39,100.00	\$5.35	\$24,610.00
TOTAL OF ALL ESTIMATED PRICES (ITEMS 1 - 52)					\$1,004,282.00	\$1,040,317.94	

COST COMPARISON OF BIDDERS

OWNER: Village of Elm Grove
PROJECT: Gebhardt Road Reconstruction and Pedestrian Pathway
BID OPENING DATE: May 11, 2023

BASE BID				C.W. Purpero, Inc.		LaLonde Contractors, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL
Mandatory Alternate A: Highland Drive (STA 200+70 to 205+00)							
MA-A1	Erosion Logs	L.F.	200	\$6.00	\$1,200.00	\$4.80	\$960.00
MA-A2	Type D Inlet Protection	EA.	1	\$130.00	\$130.00	\$145.00	\$145.00
MA-A3	Pulverize & Reshape Roadway	S.Y.	1130	\$7.00	\$7,910.00	\$4.62	\$5,220.60
MA-A4	Driveway Removal	S.Y.	220	\$11.00	\$2,420.00	\$17.45	\$3,839.00
MA-A5	Widen Road Subgrade (Pulverize Areas)	S.Y.	210	\$34.00	\$7,140.00	\$27.46	\$5,766.60
MA-A6	Regrade Ditches	L.F.	580	\$23.00	\$13,340.00	\$11.16	\$6,472.80
MA-A7	13"x17" Corrugated Metal Culvert Arch	L.F.	132	\$80.00	\$10,560.00	\$76.00	\$10,032.00
MA-A8	15" RCP CL IV Storm Sewer	L.F.	40	\$84.00	\$3,360.00	\$82.00	\$3,280.00
MA-A9	15" RCP End Section	E.A.	1	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00
MA-A10	Storm Sewer Inlet Structure	E.A.	1	\$3,000.00	\$3,000.00	\$3,367.00	\$3,367.00
MA-A11	Base Patching - Remove & Replace 12-Inch-Thick Base Material (Pulverized Area)	S.Y.	340	\$24.00	\$8,160.00	\$25.79	\$8,768.60
MA-A12	Crushed Aggregate Base Course	TON	325	\$40.00	\$13,000.00	\$20.99	\$6,821.75
MA-A13	3" Asphaltic Concrete Binder Course	TON	220	\$77.00	\$16,940.00	\$75.00	\$16,500.00
MA-A14	2" Asphaltic Concrete Surface Course	TON	145	\$78.00	\$11,310.00	\$40.00	\$5,800.00
MA-A15	4" Asphaltic Concrete Pathway through Driveways and Driveway Replacement in Two Layers	S.Y.	230	\$42.00	\$9,660.00	\$74.20	\$17,066.00
MA-A16	Remove and Relocate Mailboxes	E.A.	3	\$650.00	\$1,950.00	\$241.50	\$724.50
MA-A17	Crushed Aggregate Shoulder w/ Topsoil & Hydroseed	L.F.	740	\$6.50	\$4,810.00	\$7.51	\$5,557.40
MA-A18	Paint Pavement Marking, Double Centerline, 4" (Yellow)	L.F.	430	\$1.50	\$645.00	\$1.40	\$602.00
MA-A19	Paint Pavement Marking, Fog Line, 4" (White)	L.F.	860	\$0.75	\$645.00	\$0.70	\$602.00
MA-A20	Topsoil, Fertilizer, Seed & Erosion Matting (Ditch Bottoms)	S.Y.	520	\$13.50	\$7,020.00	\$5.95	\$3,094.00
MA-A21	Topsoil, Fertilizer & Sod (If Required)	S.Y.	100	\$25.50	\$2,550.00	\$9.80	\$980.00
MA-A22	Topsoil and Hydroseed (Outside Ditch Bottoms)	S.Y.	600	\$15.00	\$9,000.00	\$5.35	\$3,210.00
	Mandatory Alternate A Bid Prices				\$135,750.00		\$110,209.25
Mandatory Alternate B							
MA-B1	Tree Removal, Clearing & Grubbing	L.S.	1	\$28,500.00	\$28,500.00	\$27,000.00	\$27,000.00
	Mandatory Alternate B Bid Prices				\$28,500.00		\$27,000.00
TOTAL OF ALL ESTIMATED PRICES					\$1,168,532.00		\$1,177,527.19