

Estimate Documentation



Design ID(s) 1060-53-00
Construction ID(s) 1060-53-70
Est. Doc. Prepared by Andy Smieja, P.E.
Preparer's Email: andy.smieja@daarcop.com
Report finished on 4/30/2022

EXECUTIVE SUMMARY

Description of Proposed Work

The project will complete repairs to 13 existing noise walls. Work would include spot painting, concrete surface repair, repair/replace broken panels, and replacing/adding brackets.

Work proposed for each of the noise walls is as follows:

- N-40-006 – Spot painting of rusty areas on steel posts. Replace or repair damaged panels. Remove vegetation/trees that are damaging top of wall.
- N-40-008 – Repair concrete spalling and apply a corrosion prohibitor and paint.
- N-40-017 – Repair concrete spalling and apply a corrosion prohibitor. Replace any severely spalled posts. Repaint mounting brackets on structure-mounted portion over Oklahoma Avenue. Install steel angles to fully support bottom panels on structure mounted portion where panels are cracked.
- N-40-033 – Spot painting of rusty areas on steel posts.
- N-40-034 – Spot painting of rusty areas on steel posts and brackets. Either replace or add angle brackets to fully support between the posts to address two cracked and displaced/shifted panels. Apply protective coating on panels that experience freeze/thaw deterioration adjacent to highway. Trim brush on both sides of wall.
- N-40-040 – Spot painting of rusty areas on brackets and shelf plate. Repair concrete spalling at structure mounted wall connection to bridge and spalling at connection bolts.
- N-40-041 – Address shifting panels by installing steel angle supports.
- N-40-042 – Spot painting of rusty areas. Address shifting panels by installing steel angle supports.
- N-40-043 – Spot painting of rusty areas. Address shifting panels by installing steel angle supports.
- N-40-046 – Spot rust removal and painting of angle bracket attachments to the barrier wall. Add steel angle support installations between existing support brackets to provide full support of two panels of the structure mounted portion that have little panel overlap with the posts.
- N-40-047 – Spot painting of rusty areas. Address shifting panels by installing steel angle supports.
- N-40-078 – Address shifting panels by installing steel angle supports.
- N-67-001 – Spot painting of rusty areas. Remove vine vegetation. Replace or repair damaged/bulging panels.

Type of Work -See [FDM 3-5-2](#) for definitions. Select all that apply.

- | | | |
|---|--|---|
| <input type="checkbox"/> Resurfacing | <input type="checkbox"/> Roadway Expansion | <input type="checkbox"/> Bridge Replacement |
| <input type="checkbox"/> Reconditioning | <input type="checkbox"/> Bridge Reconstruction | <input checked="" type="checkbox"/> Other (Noise Wall Rehabilitation) |
| <input type="checkbox"/> Pavement Replacement | <input type="checkbox"/> Bridge Expansion | |
| <input type="checkbox"/> Roadway Reconstruction | <input type="checkbox"/> Bridge Rehabilitation | |

Comments: N/A

Similar Projects or Proposals – List similar project/proposal IDs and how they were referenced

20210209012;1300-03-72; STH 794; E. Lincoln Avenue to Pennsylvania Avenue; Milwaukee County

\$7.1 million, 3.8-mile resurfacing/rehabilitation project. The main areas of work for this project were base patching and resurfacing of the existing pavement. But the project did include four noise wall that had maintenance/rehabilitation work completed on them.

20210511034;1100-20-72; Zoo Freeway/IH 41; Coldspring Road to Howard Avenue; Milwaukee County

\$2.8 million noise wall replacement project. While this project replaced rather than repaired a noise wall, it is the most recent noise wall project in the SE Region and can be used for general comparison purposes.

PROJECT CHARACTERISTICS

Schedule and Road User Costs

Let Date	11/8/2022	<input checked="" type="checkbox"/> Lane rental
Anticipated Start Date	6/5/2023	<input type="checkbox"/> Enhanced liquidated damages
Completion Date	TBD	<input type="checkbox"/> Interim liquidated damages
Working Days	TBD	<input type="checkbox"/> Accelerated schedule
Calendar Days	TBD	<input type="checkbox"/> Extraordinary forces expected
<input type="checkbox"/> Interim completion date(s)		<input type="checkbox"/> Other (Please explain)

Comments: None

Traffic Control

Primary Closure Type: Shoulder or No Closure

Other Closures and Traffic Control Characteristics:

- | | | |
|--|--|---|
| <input type="checkbox"/> Mainline Closure | <input type="checkbox"/> Complex/Unusual staging | <input type="checkbox"/> Temp bike/pedestrian access |
| <input checked="" type="checkbox"/> Shoulder or No Closure | <input type="checkbox"/> Detour required | <input type="checkbox"/> Temp concrete barrier used |
| <input type="checkbox"/> Continuous Lane Closure | <input checked="" type="checkbox"/> Night work expected | <input type="checkbox"/> Temp/Crossover roadways |
| <input checked="" type="checkbox"/> Daily/Nightly Lane Closure | <input checked="" type="checkbox"/> Peak hour restrictions | <input type="checkbox"/> Temp structures |
| <input type="checkbox"/> Moving Lane Closure | <input checked="" type="checkbox"/> Limited work zone access | <input type="checkbox"/> Temp traffic control signals |
| <input type="checkbox"/> Flagging Operation | | <input type="checkbox"/> Other (Please Explain) |

Number of stages: One

Comments: The majority of the project work can be completed with long-term shoulder closures. Some work will require single lanes of a freeway and/or an on/off ramp to be closed during non-peak travel times or overnight.

Construction Conflicts

<input type="checkbox"/> Aboveground utilities (existing to remain)	<input checked="" type="checkbox"/> Hazardous materials
<input type="checkbox"/> Underground utilities (existing to remain)	<input type="checkbox"/> Railroad coordination
<input type="checkbox"/> Utility work concurrent with construction	<input type="checkbox"/> Archeological Monitor
<input type="checkbox"/> Environmentally sensitive areas	<input type="checkbox"/> Other (Please explain)

Comments: Very minimal excavation is required – one wall location has three panel foundations that need to be replaced. No utility relocations or adjustments are anticipated due to the scope of work. Wetlands are near some of the walls and the contractor will be required to work around the areas. All existing paint on the walls is being treated as hazardous material and will need to be collected and properly disposed of by the contractor.

Competition of Contractors

Expected Competition

Acceptable (2 bidders)

Comments: This is likely the first time a stand-alone project for noise wall rehabilitation will be advertised and let. It's anticipated at least two structure contractors will bid on the project as it may be a desirable project as filler type work during the summer months. It's assumed competitive bidding will occur and the estimate was not influenced by lack of competition.

Other Considerations

- | | |
|--|--|
| <input type="checkbox"/> Multiple mobilizations | <input type="checkbox"/> Remote location |
| <input checked="" type="checkbox"/> Multiple, dispersed work locations | <input type="checkbox"/> Haul distance |
| <input type="checkbox"/> Urban or <input type="checkbox"/> Rural | <input type="checkbox"/> Current bid item trends |
| <input type="checkbox"/> Constrained work environment | <input type="checkbox"/> Material shortages |
| <input type="checkbox"/> Adjacent projects | <input type="checkbox"/> Other (Please explain) |
-

Comments: The project involves work on 13 noise walls, with 12 being in Milwaukee County and 1 in Waukesha County. There are 5 distinct work areas – 9 noise walls located around the Mitchell Interchange and 4 other noise walls can be considered stand-alone work areas. The scope of work varies at each noise wall and the contractor will need to mobilize different equipment for each noise wall. This did impact some unit prices.

ITEM LEVEL DOCUMENTATION

Significant Items List – Top 80% of items out of total contract costs and lump sum items

Projects to rehabilitate noise walls are very rare. Most structure bid history is associated with bridges, and box culverts. As a result, the major/significant bid items for this project have very little to no bid history. Bid express was used to the extent possible to research and assist in developing unit prices. Items that were similar in nature were used when possible.

Items without an explanation utilized Estimator and Bid Express to determine an estimated unit price.

509.1500 Concrete Surface Repair

- BidX data averaged \$194/SF for quantities between 25 and 500 SF. The quantity for this project was estimated to be near 330 SF. As a result, a unit price of \$200/SF was selected.

517.3001.S.XX Structure Overcoating and Priming (Structure #) – (11 noise walls)

- Similar project #1, on STH 794, is likely the only past project that has completed similar repairs to existing noise walls. That project had an estimated quantity of 110 panel support repairs on four noise walls, with three having 20 repairs and one having 50. The noise walls with 20 repair locations had bid prices of \$15,000 for each wall while the one with 50 repairs had a bid price of \$30,000. The total bid amount for all four walls (\$75,000) was divided by the estimated number of repair locations (110), to determine a cost per repair location of \$682. For this project that amount was rounded up to \$700 per repair location. To arrive at estimated prices for each of the 11 walls, the number of repair locations will be multiplied by \$700. That cost per post/location was then multiplied by the number of locations to develop the lump sum cost as each wall.

517.4001.S.XX Containment of Waste Materials (Structure #) – (11 noise walls)

- The same basis was used for this item that was used for the Structure Overcoating and Priming bid item – a cost per post/location. For this item a cost of \$100 per location was selected. That was then multiplied by the number of locations to develop the lump sum cost as each wall.

541.0300.S.XX Noise Barriers Double-Sided Sound Absorptive – (4 noise walls)

- There is no known bid history for small quantities of this item to replace sporadic individual panel pieces on existing noise walls. Since January of 2000 thirteen noise walls have been included in projects with individual wall quantities of 6,295 SF to 67,350 SF. Most times, multiple noise walls are included in the same project, increasing the quantities that are bid on at one time. For this project the quantity is approximately 1,150 SF, with quantities for individual walls ranging from about 100 SF to 700 SF. In addition, all four walls needing panels replaced are different styles, having been constructed between 1994 and 2012. For the thirteen new noise walls bid since January of 2020, the unit prices have been between \$35 to \$45/SF. Considering the small quantities needed for this project and that it involves four different styles of wall panels, an estimated price of four times the average new noise wall unit price, or \$160/SF, was selected.

619.1000 Mobilization

- Per WisDOT's "Percent Mobilization by Improvement Type, 2016-2020", this noise wall rehabilitation would best be captured under the 'Bridge Rehabilitation and Preventative' category. The estimated cost is near \$1 million, which straddles two categories in the chart having estimated

mobilization percentages of 8.9% and 8.2%. A blended amount of 8.5% was selected, resulting in a unit price of \$85,000.

643.4100.S Traffic Control Interim Lane Closure

- BidX data ranged from \$50 to \$2000 for this item when quantities of 50 or less were included and only for Milwaukee and Waukesha Counties. The quantity for this project was estimated to be near 20. A unit price of \$600 was selected, which is approximately the average of the twelve projects resulting from the BidX search.

643.5000 Traffic Control Project

- Traffic control costs for road projects are typically within 1-3% of total project costs. This project is not a normal roadway project. Traffic control was estimated at \$39,000, which is approximately 3.4% of the total project cost. The \$39,000 value was derived by assuming \$3,000 per noise wall and there are 13 noise walls. The traffic control isn't complex but it is spread out over 13 locations.

SPV.0060.01 Precast Sound Barrier Panel Support Repair

- Similar project #1, on STH 794, is likely the only past project that has completed similar repairs to existing noise walls. That project had a quantity of 110 panel support repairs on four noise walls, with three having 20 repairs and one having 50. All four noise walls were located within approximately 1 mile of each other, resulting in a compact work area for the contractor. On this project there is an estimated 35 panel repairs spread out over nine noise walls with quantities ranging from 1 to 10. The work on this project will be much less efficient. The STH 794 project had a bid price of \$525, which accounted for placing a support bracket on one side of a single post. For this project, the support repair will install a channel between two posts, which would equate to two repairs when compared to the STH 794 project. Due to the method of installation, the much lower quantity, the repairs spread out over nine noise walls and a larger geographic area, a unit price of \$1750 was selected.

SPV.0060.02 Removing and Reinstalling Sound Panels

- Once again, the previous STH 794 project is likely the only past project that has completed similar repairs to existing noise walls. That project paid for individual panels to be removed and replaced. If there are 4 panels in a bay, a quantity of 4 was paid. The current project is paying for all panels within a bay to be removed and replaced as a single item, regardless of the number of individual panels in a bay. The STH 794 project had a bid price of \$750. For the current project each bay has approximately 4 panels per bay, which would result in a unit price of 4 x \$750, or \$3000.

SPV.0060.03 Precast Noise Barrier Support Post Replacement

- There is no known bid history for removing and replacing noise wall support posts. Similar project #2 did include an item for removing existing support posts but did not include replacing the posts. The removal of the posts was bid at \$1000. Additional work needed to complete this bid item includes filling the resulting hole with backfill controlled low strength material, augering a new hole through the backfill, designing the foundation, preparing shop drawings, and installing a new prestressed concrete post and footing. Considering all the work involved, the minor estimated quantity of 5, and a somewhat constrained work area, an estimated unit price of 5 times the removal cost, or \$5,000 per post, was selected

SPV.0060.04 Traffic Control Close-Open Freeway Service Ramp

- BidX data ranged from \$25 to \$675 for this item. For 3 of the 5 projects included, the quantity was 100 or greater, whereas the quantity for this project is near 30. The two other projects had

quantities of 15 and 48, with the lower quantity being for a project in Milwaukee County and the higher quantity for a project in Washington County. Selected a unit price of \$300 due to all service ramp closures are in Milwaukee County.

SPV.0060.05 Traffic Control Close-Open Freeway to Freeway System Ramp

- BidX data was very scattered, with unit prices ranging from \$50 to \$1800 for quantities of 50 or less. The quantity required for this project is assumed to be less than 10. Computed an average of the four project's average bid price, which resulted in a selected unit price of \$600.

SPV.0060.06 Traffic Control Local Road Lane Closures

- BidX data ranged from \$245 to \$425 for this item when quantities of 50 or less were included. The quantity for this project was estimated to be near 30. A unit price of \$300 was selected, which is approximately the average of the three projects resulting from the BidX search.

Non-Significant Item Summary – Summary of estimating methodology

No non-significant items were analyzed for pricing beyond use of Estimator.

Estimate Review Summary

Consultant Reviewer(s):

Region Reviewer(s):

ESTIMATING TOOL PARAMETERS

Estimator Parameters

Source Catalog	N/A
Work type	N/A
Highway Type	N/A
Urban/Rural type	N/A
Season	N/A
County	N/A
Region	N/A

Comments: With the unique nature of this project (rehabilitation of 13 noise walls in 5 different geographic locations), Estimator wasn't used to establish initial prices. Instead, BidX was used to research appropriate unit prices for items, when possible.

Bid Express and Other Tool Parameters

Tool(s) Used: Bid Express

County(s): Milwaukee, Waukesha, Washington & Ozaukee

Date Range: Primarily January 1, 2021 to April 28, 2022. When there wasn't sufficient bid history within that time period, the starting date would be advanced by 1 full calendar year until there was sufficient bid history for an item.

Other Parameters: Statewide searches when results were limited.

Comments: N/A

ATTACHMENTS

Attachments are optional and may be referenced in the above documentation.

☒ Unit Price Documentation printout with notes (Excel spreadsheets & BidX)

☐ Other Attachment(s)

Unit Price Documentation

DRAFT PS&E ESTIMATE**May 1, 2022**

ID 1060-53-70

VARIOUS NOISE WALL LOCATIONS

LOCATIONS ON STN PER ANNUAL PLAN

VARIOUS HIGHWAYS

SOUTHEAST REGIONWIDE

Cat 1000 ITEM #	ROADWAY ITEMS ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
201.0105	CLEARING	136	STA	\$500.00	\$68,000.00	5.98%
201.0205	GRUBBING	136	STA	\$300.00	\$40,800.00	3.59%
204.0170	REMOVE FENCE	75	LF	\$15.00	\$1,125.00	0.10%
213.0100	FINISHING ROADWAY (project) 1060-53-70	1	EACH	\$2,500.00	\$2,500.00	0.22%
616.0204	FENCE CHAIN LINK 4-FT	25	LF	\$100.00	\$2,500.00	0.22%
616.0205	FENCE CHAIN LINK 5-FT	25	LF	\$115.00	\$2,875.00	0.25%
616.0206	FENCE CHAIN LINK 6-FT	25	LF	\$215.00	\$5,375.00	0.47%
616.0404	FENCE CHAIN LINK SALVAGED 4-FT	25	LF	\$100.00	\$2,500.00	0.22%
616.0405	FENCE CHAIN LINK SALVAGED 5-FT	25	LF	\$150.00	\$3,750.00	0.33%
616.0406	FENCE CHAIN LINK SALVAGED 6-FT	25	LF	\$195.00	\$4,875.00	0.43%
619.1000	MOBILIZATION	1	EACH	\$85,000.00	\$85,000.00	7.48%
628.1504	SILT FENCE	650	LF	\$6.00	\$3,900.00	0.34%
628.1520	SILT FENCE MAINTENANCE	650	LF	\$1.00	\$650.00	0.06%
628.1905	MOBILIZATIONS EROSION CONTROL	5	EACH	\$280.00	\$1,400.00	0.12%
628.1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	2	EACH	\$300.00	\$600.00	0.05%
628.2004	EROSION MAT CLASS I TYPE B	12,460	SY	\$1.10	\$13,706.00	1.21%
628.7010	INLET PROTECTION TYPE B	39	EACH	\$50.00	\$1,950.00	0.17%
628.7504	TEMPORARY DITCH CHECKS	65	LF	\$50.00	\$3,250.00	0.29%
628.7555	CULVERT PIPE CHECKS	13	EACH	\$50.00	\$650.00	0.06%
629.0205	FERTILIZER TYPE A	16	CWT	\$65.00	\$1,040.00	0.09%
630.0130	SEEDING MIXTURE NO. 30	231	LB	\$10.00	\$2,310.00	0.20%
630.0200	SEEDING TEMPORARY	340	LB	\$5.00	\$1,700.00	0.15%
630.0500	SEED WATER	285	MGAL	\$45.00	\$12,825.00	1.13%
643.0300	TRAFFIC CONTROL DRUMS	6,614	DAY	\$0.33	\$2,182.62	0.19%
643.0420	TRAFFIC CONTROL BARRICADES TYPE III	490	DAY	\$0.90	\$441.00	0.04%
643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	532	DAY	\$0.15	\$79.80	0.01%
643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	344	DAY	\$1.00	\$344.00	0.03%
643.0800	TRAFFIC CONTROL ARROW BOARDS	58	DAY	\$40.00	\$2,320.00	0.20%
643.0900	TRAFFIC CONTROL SIGNS	496	DAY	\$1.20	\$595.20	0.05%
643.1050	TRAFFIC CONTROL SIGNS PCMS	6	DAY	\$50.00	\$300.00	0.03%
643.4100.S	TRAFFIC CONTROL INTERIM LANE CLOSURE	13	EACH	\$600.00	\$7,800.00	0.69%
643.5000	TRAFFIC CONTROL	1	EACH	\$39,000.00	\$39,000.00	3.43%
SPV.0060	04. TRAFFIC CONTROL CLOSE-OPEN FREEWAY SERVICE RAMP	13	EACH	\$300.00	\$3,900.00	0.34%
SPV.0060	05. TRAFFIC CONTROL CLOSE-OPEN FREEWAY TO FREEWAY SYSTEM RAMP	0	EACH	\$600.00	\$0.00	0.00%
SPV.0060	06. TRAFFIC CONTROL LOCAL ROAD LANE CLOSURE	13	EACH	\$300.00	\$3,900.00	0.34%

ROADWAY ITEMS SUBTOTAL (CAT 1000) \$324,143.62

CAT 9000 N-40-006

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
202.0105	ROADSIDE CLEARING	1	STA	\$0.00	\$0.00	0.00%
517.3001.S	01. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-6	1	EA	\$3,500.00	\$3,500.00	0.31%
517.4001.S	01. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-6	1	EA	\$500.00	\$500.00	0.04%
541.0300.S	01. NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE N-40-6	104	SF	\$160.00	\$16,640.00	1.46%
637.2210	SIGNS TYPE II REFLECTIVE H	10	SF	\$25.00	\$250.00	0.02%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	1	EA	\$3,000.00	\$3,000.00	0.26%

N-40-006 SUBTOTAL (CAT 9000) \$23,890.00**CAT 9010 N-40-008**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
202.0105	ROADSIDE CLEARING	2	STA	\$0.00	\$0.00	0.00%
502.6500	PROTECTIVE COATING CLEAR	9	GAL	\$180.00	\$1,620.00	0.14%
509.1500	CONCRETE SURFACE REPAIR	150	SF	\$200.00	\$30,000.00	2.64%

N-40-008 SUBTOTAL (CAT 9010) \$31,620.00**CAT 9020 N-40-017**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
502.6500	PROTECTIVE COATING CLEAR	25	GAL	\$180.00	\$4,500.00	0.40%
509.1500	CONCRETE SURFACE REPAIR	175	SF	\$200.00	\$35,000.00	3.08%
517.3001.S	02. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-17	1	LS	\$27,300.00	\$27,300.00	2.40%
517.4001.S	02. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-17	1	LS	\$3,900.00	\$3,900.00	0.34%
541.0300.S	02. NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE N-40-17	190	SF	\$160.00	\$30,400.00	2.68%
637.2210	SIGNS TYPE II REFLECTIVE H	15	SF	\$25.00	\$375.00	0.03%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	6	EA	\$1,750.00	\$10,500.00	0.92%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	6	EA	\$3,000.00	\$18,000.00	1.58%
SPV.0060	03. PRECAST NOISE BARRIER SUPPORT POST REPLACEMENT	5	EA	\$5,000.00	\$25,000.00	2.20%

N-40-017 SUBTOTAL (CAT 9020) \$154,975.00**CAT 9030 N-40-033**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
202.0105	ROADSIDE CLEARING	1	STA	\$0.00	\$0.00	0.00%
517.3001.S	03. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-33	1	LS	\$12,600.00	\$12,600.00	1.11%
517.4001.S	03. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-33	1	LS	\$1,800.00	\$1,800.00	0.16%

N-40-033 SUBTOTAL (CAT 9030) \$14,400.00

CAT 9040 N-40-034

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
202.0105	ROADSIDE CLEARING	3	STA	\$0.00	\$0.00	0.00%
502.3200	PROTECTIVE SURFACE TRATMENT	1,010	SY	\$3.00	\$3,030.00	0.27%
517.3001.S	04. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-34	1	LS	\$19,600.00	\$19,600.00	1.72%
517.4001.S	04. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-34	1	LS	\$2,800.00	\$2,800.00	0.25%
637.2210	SIGNS TYPE II REFLECTIVE H	10	SF	\$25.00	\$250.00	0.02%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	2	EA	\$1,750.00	\$3,500.00	0.31%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	2	EA	\$3,000.00	\$6,000.00	0.53%

N-40-034 SUBTOTAL (CAT 9040) \$35,180.00**CAT 9050 N-40-040**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
509.1500	CONCRETE SURFACE REPAIR	8	SF	\$200.00	\$1,600.00	0.14%
517.3001.S	05. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-40	1	LS	\$4,200.00	\$4,200.00	0.37%
517.4001.S	05. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-40	1	LS	\$600.00	\$600.00	0.05%
637.2210	SIGNS TYPE II REFLECTIVE H	5	SF	\$25.00	\$125.00	0.01%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	10	EA	\$1,750.00	\$17,500.00	1.54%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	27	EA	\$3,000.00	\$81,000.00	7.13%

N-40-040 SUBTOTAL (CAT 9050) \$105,025.00**CAT 9060 N-40-041**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
517.3001.S	06. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-41	1	LS	\$2,800.00	\$2,800.00	0.25%
517.4001.S	06. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-41	1	LS	\$400.00	\$400.00	0.04%
637.2210	SIGNS TYPE II REFLECTIVE H	5	SF	\$25.00	\$125.00	0.01%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	1	EA	\$1,750.00	\$1,750.00	0.15%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	3	EA	\$3,000.00	\$9,000.00	0.79%

N-40-041 SUBTOTAL (CAT 9060) \$14,075.00**CAT 9070 N-40-042**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
517.3001.S	07. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-42	1	LS	\$46,200.00	\$46,200.00	4.07%
517.4001.S	07. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-42	1	LS	\$6,600.00	\$6,600.00	0.58%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	1	EA	\$1,750.00	\$1,750.00	0.15%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	1	EA	\$3,000.00	\$3,000.00	0.26%

N-40-042 SUBTOTAL (CAT 9070) \$57,550.00

CAT 9080 N-40-043

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
517.3001.S	08. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-43	1	LS	\$5,600.00	\$5,600.00	0.49%
517.4001.S	08. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-43	1	LS	\$800.00	\$800.00	0.07%
541.0300.S	NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE N-40-43	192	SF	\$160.00	\$30,720.00	2.70%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	4	EA	\$1,750.00	\$7,000.00	0.62%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	5	EA	\$3,000.00	\$15,000.00	1.32%

N-40-043 SUBTOTAL (CAT 9080) \$59,120.00**CAT 9090 N-40-046**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
517.3001.S	09. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-46	1	LS	\$9,800.00	\$9,800.00	0.86%
517.4001.S	09. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-46	1	LS	\$1,400.00	\$1,400.00	0.12%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	4	EA	\$1,750.00	\$7,000.00	0.62%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	4	EA	\$3,000.00	\$12,000.00	1.06%

N-40-046 SUBTOTAL (CAT 9090) \$30,200.00**CAT 9100 N-40-047**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
517.3001.S	10. STRUCTURE OVERCOATING CLEANING AND PRIMING N-40-47	1	LS	\$5,600.00	\$5,600.00	0.49%
517.4001.S	10. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-40-47	1	LS	\$800.00	\$800.00	0.07%
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	5	EA	\$1,750.00	\$8,750.00	0.77%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	15	EA	\$3,000.00	\$45,000.00	3.96%

N-40-047 SUBTOTAL (CAT 9100) \$60,150.00**CAT 9110 N-40-078**

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
SPV.0060	01. PRECAST SOUND BARRIER PANEL SUPPORT REPAIR	2	EA	\$1,750.00	\$3,500.00	0.31%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	5	EA	\$3,000.00	\$15,000.00	1.32%

N-40-078 SUBTOTAL (CAT 9110) \$18,500.00

CAT 9120 N-67-001

ITEM #	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE	% of Total Project Cost
202.0105	ROADSIDE CLEARING	3	STA	\$0.00	\$0.00	0.00%
517.3001.S	11. STRUCTURE OVERCOATING CLEANING AND PRIMING N-67-1	1	LS	\$39,900.00	\$39,900.00	3.51%
517.4001.S	11. CONTAINMENT AND COLLECTION OF WASTE MATERIAL N-67-1	1	LS	\$5,700.00	\$5,700.00	0.50%
541.0300.S	NOISE BARRIER DOUBLE-SIDED SOUND ABSORPTIVE N-67-1	675	SF	\$160.00	\$108,000.00	9.50%
SPV.0060	02. REMOVING AND REINSTALLING SOUND PANELS	18	EA	\$3,000.00	\$54,000.00	4.75%

N-67-001 SUBTOTAL (CAT 9120) \$207,600.00

PROJECT LET TOTAL **\$1,136,428.62**

MAJOR ITEMS 82.86%

11% ENGINEERING & CONTINGENCIES \$125,007.15

PROJECT CONSTRUCTION TOTAL **\$1,261,435.77**

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Item: 509.1500	Date Range: From: 01/01/2021 To: 04/30/2022
<input checked="" type="checkbox"/> Smart Item Search	
Description: Any	Quantity Range: From: 25 To: 500
Proposal Items: Any	
County: milwaukee, waukesha, washington ozaukee	Price Range: From: Any To: Any
Unit: Any	
Low Bidders: Any	
Search Clear	

[Export \(csv\)](#) | [Export \(tab\)](#)

Item	Description		Average	High	Low	Unit	Bid Count
509.1500	Concrete Surface Repair		\$194.03	\$575.00	\$43.50	SF	30 Bids
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
12/14/2021	026 - 20211214026	Milwaukee	\$250.00	\$250.00	\$250.00	60.00000 SF	1 Bid
	010 - 20211109010	Milwaukee	\$171.75	\$300.00	\$43.50	109.00000 SF	2 Bids
	011 - 20211109011	Milwaukee	\$168.33	\$240.00	\$65.00	50.00000 SF	3 Bids
11/09/2021	012 - 20211109012	Waukesha	\$313.00	\$350.00	\$289.00	30.00000 SF	3 Bids
	014 - 20211109014	Waukesha	\$168.33	\$250.00	\$100.00	26.00000 SF	3 Bids
09/14/2021	009 - 20210914009	Milwaukee	\$100.00	\$100.00	\$100.00	494.00000 SF	2 Bids
05/11/2021	011 - 20210511011	Milwaukee	\$246.75	\$250.00	\$243.50	305.00000 SF	2 Bids
	015 - 20210511015	Milwaukee	\$135.00	\$180.00	\$80.00	195.00000 SF	3 Bids
04/13/2021	026 - 20210413026	Milwaukee	\$120.00	\$175.00	\$90.00	105.00000 SF	3 Bids
03/09/2021	009 - 20210309009	Waukesha	\$136.67	\$200.00	\$100.00	30.00000 SF	3 Bids
01/12/2021	017 - 20210112017	Milwaukee Waukesha	\$282.00	\$575.00	\$120.00	205.00000 SF	5 Bids
Total Quantity:						1,609.00000 SF	



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Item: <input type="text" value="517.3000"/>	Date Range: From: <input type="text" value="02/01/2021"/> To: <input type="text" value="02/28/2021"/>
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Description: <input type="text" value="Any"/>	Quantity Range: From: <input type="text" value="Any"/> To: <input type="text" value="Any"/>
Proposal Items: <input type="text" value="Any"/>	
County: <input type="text" value="Any"/>	Price Range: From: <input type="text" value="Any"/> To: <input type="text" value="Any"/>
Unit: <input type="text" value="Any"/>	
Low Bidders: <input type="text" value="Any"/>	
Search Clear	

[Export \(csv\)](#) | [Export \(tab\)](#)

Item 	Description	Average	High	Low	Unit	Bid Count																								
517.3000.S	Structure Overcoating Cleaning and Priming (structure) 02. N-40-30	\$15,000.00	\$15,000.00	\$15,000.00	LS	4 Bids																								
<table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>02/09/2021</td><td>012 - 20210209012</td><td>Milwaukee</td><td>\$15,000.00</td><td>\$15,000.00</td><td>\$15,000.00</td><td>1.00000 LS</td><td>4 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>1.00000 LS</td><td></td></tr></table>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	02/09/2021	012 - 20210209012	Milwaukee	\$15,000.00	\$15,000.00	\$15,000.00	1.00000 LS	4 Bids	Total Quantity:						1.00000 LS	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
02/09/2021	012 - 20210209012	Milwaukee	\$15,000.00	\$15,000.00	\$15,000.00	1.00000 LS	4 Bids																							
Total Quantity:						1.00000 LS																								
517.3000.S	Structure Overcoating Cleaning and Priming (structure) 03. N-40-31	\$30,000.00	\$30,000.00	\$30,000.00	LS	4 Bids																								
<table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>02/09/2021</td><td>012 - 20210209012</td><td>Milwaukee</td><td>\$30,000.00</td><td>\$30,000.00</td><td>\$30,000.00</td><td>1.00000 LS</td><td>4 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>1.00000 LS</td><td></td></tr></table>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	02/09/2021	012 - 20210209012	Milwaukee	\$30,000.00	\$30,000.00	\$30,000.00	1.00000 LS	4 Bids	Total Quantity:						1.00000 LS	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
02/09/2021	012 - 20210209012	Milwaukee	\$30,000.00	\$30,000.00	\$30,000.00	1.00000 LS	4 Bids																							
Total Quantity:						1.00000 LS																								

Item 	Description			Average	High	Low	Unit	Bid Count
517.3000.S	Structure Overcoating Cleaning and Priming (structure) 04. N-40-32			\$15,000.00	\$15,000.00	\$15,000.00	LS	4 Bids
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	
02/09/2021	012 - 20210209012	Milwaukee	\$15,000.00	\$15,000.00	\$15,000.00	1.00000 LS	4 Bids	
Total Quantity:						1.00000 LS		
517.3000.S	Structure Overcoating Cleaning and Priming (structure) 01. N-40-29			\$15,000.00	\$15,000.00	\$15,000.00	LS	4 Bids
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	
02/09/2021	012 - 20210209012	Milwaukee	\$15,000.00	\$15,000.00	\$15,000.00	1.00000 LS	4 Bids	
Total Quantity:						1.00000 LS		

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Item: Any	Date Range: From: 01/01/2020 To: 04/29/2022
<input checked="" type="checkbox"/> Smart Item Search	
Description: noise barriers double	Quantity Range: From: Any To: Any
Proposal Items: Any	
County: Any	Price Range: From: Any To: Any
Unit: Any	
Low Bidders: Any	
Search Clear	

[Export \(csv\)](#) | [Export \(tab\)](#)

Item 	Description	Average	High	Low	Unit	Bid Count																								
531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0002. N-40-83	\$37.61	\$45.00	\$32.84	SF	3 Bids																								
<table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>10/13/2020</td><td>001 - 20201013001</td><td>Milwaukee</td><td>\$37.61</td><td>\$45.00</td><td>\$32.84</td><td>22,555.00000 SF</td><td>3 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>22,555.00000 SF</td><td></td></tr></table>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	10/13/2020	001 - 20201013001	Milwaukee	\$37.61	\$45.00	\$32.84	22,555.00000 SF	3 Bids	Total Quantity:						22,555.00000 SF	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
10/13/2020	001 - 20201013001	Milwaukee	\$37.61	\$45.00	\$32.84	22,555.00000 SF	3 Bids																							
Total Quantity:						22,555.00000 SF																								
531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0006. N-40-87	\$37.61	\$45.00	\$32.84	SF	3 Bids																								
<table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>10/13/2020</td><td>001 - 20201013001</td><td>Milwaukee</td><td>\$37.61</td><td>\$45.00</td><td>\$32.84</td><td>27,125.00000 SF</td><td>3 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>27,125.00000 SF</td><td></td></tr></table>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	10/13/2020	001 - 20201013001	Milwaukee	\$37.61	\$45.00	\$32.84	27,125.00000 SF	3 Bids	Total Quantity:						27,125.00000 SF	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
10/13/2020	001 - 20201013001	Milwaukee	\$37.61	\$45.00	\$32.84	27,125.00000 SF	3 Bids																							
Total Quantity:						27,125.00000 SF																								
531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0005. N-40-86	\$34.59	\$40.00	\$28.78	SF																									

Item	Description	Average	High	Low	Unit	Bid Count
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
10/13/2020	001 - 20201013001	Milwaukee	\$34.59	\$40.00	\$28.78	6,295.00000 SF	3 Bids
						Total Quantity: 6,295.00000 SF	

531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0001. N-40-93	\$35.05	\$37.55	\$33.00	SF	4 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
05/12/2020	008 - 20200512008	Milwaukee	\$35.05	\$37.55	\$33.00	43,200.00000 SF	4 Bids
						Total Quantity: 43,200.00000 SF	

531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0003. N-40-84	\$37.37	\$45.00	\$32.11	SF	3 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
10/13/2020	001 - 20201013001	Milwaukee	\$37.37	\$45.00	\$32.11	25,530.00000 SF	3 Bids
						Total Quantity: 25,530.00000 SF	

531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0004. N-40-85	\$34.59	\$40.00	\$28.78	SF	3 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
10/13/2020	001 - 20201013001	Milwaukee	\$34.59	\$40.00	\$28.78	12,295.00000 SF	3 Bids
						Total Quantity: 12,295.00000 SF	

531.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0001. N-40-82	\$39.12	\$50.00	\$32.37	SF	3 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
10/13/2020	001 - 20201013001	Milwaukee	\$39.12	\$50.00	\$32.37	15,960.00000 SF	3 Bids
						Total Quantity: 15,960.00000 SF	

541.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0003. N-40-96	\$40.33	\$43.00	\$38.00	SF	
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Item	Description	Average	High	Low	Unit	Bid Count
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
04/13/2021	026 - 20210413026	Milwaukee	\$40.33	\$43.00	\$38.00	6,359.00000 SF	3 Bids
						Total Quantity: 6,359.00000 SF	

541.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0001. N-40-94	\$37.67	\$40.00	\$35.00	SF	3 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
04/13/2021	026 - 20210413026	Milwaukee	\$37.67	\$40.00	\$35.00	10,172.00000 SF	3 Bids
						Total Quantity: 10,172.00000 SF	

541.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 5000. N-45-004	\$36.67	\$38.00	\$36.00	SF	3 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
11/09/2021	009 - 20211109009	Ozaukee	\$36.67	\$38.00	\$36.00	56,910.00000 SF	3 Bids
						Total Quantity: 56,910.00000 SF	


541.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0001. N-40-97	\$44.75	\$45.50	\$44.00	SF	2 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
05/11/2021	034 - 20210511034	Milwaukee	\$44.75	\$45.50	\$44.00	51,570.00000 SF	2 Bids
						Total Quantity: 51,570.00000 SF	

541.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0002. N-40-95	\$38.67	\$40.00	\$38.00	SF	3 Bids
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Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
04/13/2021	026 - 20210413026	Milwaukee	\$38.67	\$40.00	\$38.00	15,382.00000 SF	3 Bids
						Total Quantity: 15,382.00000 SF	

541.0300.S	Noise Barriers Double-Sided Sound Absorptive (structure) 0019. N-40-101	\$48.39	\$71.39	\$41.85	SF	
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Item 	Description					Average	High	Low	Unit	Bid Count
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity		Proposal Bid Count		
12/14/2021	024 - 20211214024	Milwaukee Ozaukee	\$48.39	\$71.39	\$41.85	67,350.00000 SF		5 Bids		
					Total Quantity:	67,350.00000 SF				

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Item: Any	Date Range: From: 01/01/2020 To: 04/27/2022
<input checked="" type="checkbox"/> Smart Item Search	
Description: Interim Lane Closure	Quantity Range: From: Any To: 50
Proposal Items: Any	
County: Milwaukee, Waukesha	Price Range: From: Any To: Any
Unit: Any	
Low Bidders: Any	
Search Clear	

Export (csv) | Export (tab)

Item	Description		Average	High	Low	Unit	Bid Count
643.4100.S	Traffic Control Interim Lane Closure		\$608.24	\$2,000.00	\$50.00	EACH	34 Bids
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
12/14/2021	024 - 20211214024	Milwaukee Ozaukee	\$1,380.00	\$2,000.00	\$450.00	10.00000 EACH	5 Bids
06/08/2021	014 - 20210608014	Waukesha	\$600.00	\$600.00	\$600.00	8.00000 EACH	4 Bids
05/11/2021	032 - 20210511032	Milwaukee	\$710.00	\$1,200.00	\$450.00	20.00000 EACH	3 Bids
	034 - 20210511034	Milwaukee	\$200.00	\$200.00	\$200.00	20.00000 EACH	2 Bids
01/12/2021	018 - 20210112018	Milwaukee	\$50.00	\$50.00	\$50.00	32.00000 EACH	3 Bids
09/15/2020	003 - 20200915003	Milwaukee Waukesha	\$582.50	\$600.00	\$565.00	14.00000 EACH	2 Bids
	004 - 20200915004	Milwaukee	\$655.00	\$655.00	\$655.00	10.00000 EACH	2 Bids
06/09/2020	007 - 20200609007	Waukesha	\$283.33	\$650.00	\$100.00	40.00000 EACH	3 Bids
05/12/2020	008 - 20200512008	Milwaukee	\$381.25	\$750.00	\$75.00	30.00000 EACH	4 Bids
	010 - 20200414010	Milwaukee	\$825.00	\$1,000.00	\$650.00	10.00000 EACH	2 Bids
04/14/2020	013 - 20200414013	Washington Waukesha	\$650.00	\$650.00	\$650.00	8.00000 EACH	2 Bids
02/11/2020	014 - 20200211014	Milwaukee	\$450.00	\$450.00	\$450.00	32.00000 EACH	2 Bids
Total Quantity:						234.00000 EACH	



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Item:

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Description:

Proposal Items

County:

Unit:

Low Bidders:

Date Range:
From: To:

Quantity Range:
From: To:

Price Range:
From: To:

Search

Clear

[Export \(csv\)](#) | [Export \(tab\)](#)

Item	Description		Average	High	Low	Unit	Bid Count
SPV.0060	Special 01. Precast Sound Barrier Panel Support Repair		\$525.00	\$525.00	\$525.00	EACH	4 Bids
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
02/09/2021	012 - 20210209012	Milwaukee	\$525.00	\$525.00	\$525.00	110.00000 EACH	4 Bids
Total Quantity:						110.00000 EACH	

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Item: <input type="text" value="Any"/>	Date Range:	
<input checked="" type="checkbox"/> Smart Item Search	From: <input type="text" value="01/01/2021"/>	To: <input type="text" value="04/28/2022"/>
Description: <input type="text" value="sound panels"/>	Quantity Range:	
Proposal Items: <input type="text" value="Any"/>	From: <input type="text" value="Any"/>	To: <input type="text" value="Any"/>
County: <input type="text" value="Any"/>	Price Range:	
Unit: <input type="text" value="Any"/>	From: <input type="text" value="Any"/>	To: <input type="text" value="Any"/>
Low Bidders: <input type="text" value="Any"/>		
Search Clear		

[Export \(csv\)](#) | [Export \(tab\)](#)

Item ▲	Description		Average	High	Low	Unit	Bid Count
SPV.0060	Special 02. Removing and Reinstalling Sound Panels		\$750.00	\$750.00	\$750.00	EACH	4 Bids
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
02/09/2021	012 - 20210209012	Milwaukee	\$750.00	\$750.00	\$750.00	445.00000 EACH	4 Bids
Total Quantity:						445.00000 EACH	

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Item: <input type="text" value="Any"/>	Date Range: From: <input type="text" value="01/01/2020"/> To: <input type="text" value="04/27/2022"/>
<input checked="" type="checkbox"/> Smart Item Search	
Description: <input type="text" value="freeway service ramp"/>	Quantity Range: From: <input type="text" value="Any"/> To: <input type="text" value="Any"/>
Proposal Items: <input type="text" value="Any"/>	
County: <input type="text" value="Any"/>	Price Range: From: <input type="text" value="Any"/> To: <input type="text" value="Any"/>
Unit: <input type="text" value="Any"/>	
Low Bidders: <input type="text" value="Any"/>	
Search Clear	

[Export \(csv\)](#) | [Export \(tab\)](#)

Item 	Description	Average	High	Low	Unit	Bid Count																								
SPV.0060	Special 01. Traffic Control Close-Open Freeway Service Ramp	\$300.00	\$300.00	\$300.00	EACH	2 Bids																								
<table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>09/14/2021</td><td>009 - 20210914009</td><td>Milwaukee</td><td>\$300.00</td><td>\$300.00</td><td>\$300.00</td><td>15.00000 EACH</td><td>2 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>15.00000 EACH</td><td></td></tr></table>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	09/14/2021	009 - 20210914009	Milwaukee	\$300.00	\$300.00	\$300.00	15.00000 EACH	2 Bids	Total Quantity:						15.00000 EACH	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
09/14/2021	009 - 20210914009	Milwaukee	\$300.00	\$300.00	\$300.00	15.00000 EACH	2 Bids																							
Total Quantity:						15.00000 EACH																								
SPV.0060	Special 04. Traffic Control Close-Open Freeway Service Ramp	\$580.40	\$675.00	\$202.02	EACH	5 Bids																								
<table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>09/15/2020</td><td>005 - 20200915005</td><td>Washington</td><td>\$580.40</td><td>\$675.00</td><td>\$202.02</td><td>48.00000 EACH</td><td>5 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>48.00000 EACH</td><td></td></tr></table> <div></div>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	09/15/2020	005 - 20200915005	Washington	\$580.40	\$675.00	\$202.02	48.00000 EACH	5 Bids	Total Quantity:						48.00000 EACH	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
09/15/2020	005 - 20200915005	Washington	\$580.40	\$675.00	\$202.02	48.00000 EACH	5 Bids																							
Total Quantity:						48.00000 EACH																								

Item 	Description	Average	High	Low	Unit	Bid Count	
SPV.0060	Special 03. Traffic Control Close-Open Freeway Service Ramp	\$25.00	\$25.00	\$25.00	EACH	3 Bids	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
09/14/2021	007 - 20210914007	Walworth	\$25.00	\$25.00	\$25.00	100.00000 EACH	3 Bids
					Total Quantity:	100.00000 EACH	
SPV.0060	Special 009. Traffic Control Close-Open Freeway Service Ramp	\$100.00	\$100.00	\$100.00	EACH	3 Bids	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
01/14/2020	007 - 20200114007	Walworth	\$100.00	\$100.00	\$100.00	100.00000 EACH	3 Bids
					Total Quantity:	100.00000 EACH	
SPV.0060	Special 05. TRAFFIC CONTROL CLOSE-OPEN FREEWAY SERVICE RAMP	\$50.00	\$50.00	\$50.00	EACH	1 Bid	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
05/12/2020	009 - 20200512009	Milwaukee	\$50.00	\$50.00	\$50.00	390.00000 EACH	1 Bid
					Total Quantity:	390.00000 EACH	

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Bid Tab Analysis Search

Bid Tab Analysis Search

Item: <input type="text" value="Any"/>	Date Range:	
<input checked="" type="checkbox"/> Smart Item Search	From: <input type="text" value="01/01/2020"/>	To: <input type="text" value="04/27/2022"/>
Description: <input type="text" value="freeway system ramp"/>	Quantity Range:	
Proposal Items: <input type="text" value="Any"/>	From: <input type="text" value="Any"/>	To: <input type="text" value="50"/>
County: <input type="text" value="Any"/>	Price Range:	
Unit: <input type="text" value="Any"/>	From: <input type="text" value="Any"/>	To: <input type="text" value="Any"/>
Low Bidders: <input type="text" value="Any"/>		
Search Clear		

[Export \(csv\)](#) | [Export \(tab\)](#)

Item 	Description	Average	High	Low	Unit	Bid Count	
SPV.0060	Special 0002. Traffic Control Close-Open Freeway to Freeway System Ramp	\$112.50	\$150.00	\$75.00	EACH	2 Bids	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
05/11/2021	034 - 20210511034	Milwaukee	\$112.50	\$150.00	\$75.00	40.00000 EACH	2 Bids
Total Quantity:						40.00000 EACH	
SPV.0060	Special 02. Traffic Control Close-Open Freeway To Freeway System Ramp		\$50.00	\$50.00	\$50.00	EACH	1 Bid
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
05/12/2020	013 - 20200512013	Milwaukee	\$50.00	\$50.00	\$50.00	40.00000 EACH	1 Bid
Total Quantity:						40.00000 EACH	

Item ▲	Description	Average	High	Low	Unit	Bid Count	
SPV.0060	Special 0003. Traffic Control Close-Open Freeway to Freeway System Ramp	\$1,262.50	\$1,800.00	\$725.00	EACH	2 Bids	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
04/14/2020	010 - 20200414010	Milwaukee	\$1,262.50	\$1,800.00	\$725.00	9.00000 EACH	2 Bids
Total Quantity:						9.00000 EACH	
SPV.0060	Special 05. Traffic Control Close-Open Freeway to Freeway System Ramp	\$821.41	\$850.00	\$707.07	EACH	5 Bids	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
09/15/2020	005 - 20200915005	Washington	\$821.41	\$850.00	\$707.07	8.00000 EACH	5 Bids
Total Quantity:						8.00000 EACH	

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Wisconsin Department of Transportation

Bid Tab Analysis Search

Bid Tab Analysis Search

Item: <input type="text" value="Any"/>	Date Range:	
<input checked="" type="checkbox"/> Smart Item Search	From: <input type="text" value="01/01/2020"/>	To: <input type="text" value="04/27/2022"/>
Description: <input type="text" value="local road lane"/>	Quantity Range:	
Proposal Items: <input type="text" value="Any"/>	From: <input type="text" value="Any"/>	To: <input type="text" value="50"/>
County: <input type="text" value="Any"/>	Price Range:	
Unit: <input type="text" value="Any"/>	From: <input type="text" value="Any"/>	To: <input type="text" value="Any"/>
Low Bidders: <input type="text" value="Any"/>		
Search Clear		

[Export \(csv\)](#) | [Export \(tab\)](#)

Item 	Description	Average	High	Low	Unit	Bid Count																								
SPV.0060	Special 0002. TRAFFIC CONTROL LOCAL ROAD LANE CLOSURES	\$245.00	\$245.00	\$245.00	EACH	2 Bids																								
<div><table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>02/11/2020</td><td>014 - 20200211014</td><td>Milwaukee</td><td>\$245.00</td><td>\$245.00</td><td>\$245.00</td><td>44.00000 EACH</td><td>2 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>44.00000 EACH</td><td></td></tr></table></div>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	02/11/2020	014 - 20200211014	Milwaukee	\$245.00	\$245.00	\$245.00	44.00000 EACH	2 Bids	Total Quantity:						44.00000 EACH	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
02/11/2020	014 - 20200211014	Milwaukee	\$245.00	\$245.00	\$245.00	44.00000 EACH	2 Bids																							
Total Quantity:						44.00000 EACH																								
SPV.0060	Special 0003. Traffic Control Local Road Lane Closures	\$250.00	\$250.00	\$250.00	EACH	2 Bids																								
<div><table><tr><th>Letting Date</th><th>Proposal</th><th>County</th><th>Proposal Average</th><th>Proposal High</th><th>Proposal Low</th><th>Quantity</th><th>Proposal Bid Count</th></tr><tr><td>05/11/2021</td><td>034 - 20210511034</td><td>Milwaukee</td><td>\$250.00</td><td>\$250.00</td><td>\$250.00</td><td>10.00000 EACH</td><td>2 Bids</td></tr><tr><td colspan="6">Total Quantity:</td><td>10.00000 EACH</td><td></td></tr></table></div> <div></div>							Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count	05/11/2021	034 - 20210511034	Milwaukee	\$250.00	\$250.00	\$250.00	10.00000 EACH	2 Bids	Total Quantity:						10.00000 EACH	
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count																							
05/11/2021	034 - 20210511034	Milwaukee	\$250.00	\$250.00	\$250.00	10.00000 EACH	2 Bids																							
Total Quantity:						10.00000 EACH																								

Item ▲	Description	Average	High	Low	Unit	Bid Count
SPV.0060	Special 400. Traffic Control Local Road Lane Closures	\$425.00	\$425.00	\$425.00	EACH	2 Bids

Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count
04/14/2020	015 - 20200414015	Waukesha	\$425.00	\$425.00	\$425.00	10.00000 EACH	2 Bids
Total Quantity:						10.00000 EACH	

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