



July 8, 2025

Barbara Horst, Chairperson
Northwestern Lancaster County Authority
97 North Penryn Road
Manheim, PA 17545

RE: Pumping Station No. Upgrade
Contract No. 1 – General Construction
Contract No. 2 – Electrical Construction
Project No. 23-103-05

Dear Barbara:

Becker Engineering, LLC has reviewed the bids received for the above referenced project. The bid tabulation is attached. Both contractors have provided all required supporting documentation and have agreed to all terms in the bid documents.

We recommend awarding Contract No. 1 – General Construction to Wickersham Construction for \$1,428,930.00. We recommend awarding Contract No. 2 – Electrical Construction to Garden Spot Electric, Inc for \$429,950.00.

Please call if you have any questions.

Sincerely,

Daniel R. Connolly, P.E.

Enclosure

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NORTHWESTERN LANCASTER COUNTY AUTHORITY
PUMPING STATION NO. 1 UPGRADE
Bid Opening 6/12/2025 (REBID)
Project No. 23-105-05

NWLCA (Pumping Station #1) (Contract #1)	Wickersham Construction	DOLI Construction Corporation	PSI Pumping Solutions Inc.	Pact Two, LLC	Barrasso Excavation, Inc
CONTRACT #1					
TOTAL, CONTRACT #1	\$1,428,930.00	\$1,593,500.00	\$1,647,596.00	\$1,724,500.00	\$1,895,200.00

NWLCA (Pumping Station #1) (Contract #2)	Garden Spot Electric, Inc.	PSI Pumping Solutions Inc.	ElectraTech Services LLC	WYElectric, LLC
CONTRACT #2				
TOTAL, CONTRACT #2	\$429,950.00	\$446,785.00	\$447,840.00	\$511,250.00

SUMMARY OF APPARENT LOW BIDDERS

Wickersham Construction (GC)	\$1,428,930.00
Garden Spot Electric, Inc. (EC)	\$429,950.00
TOTAL BOTH CONTRACTS	\$1,858,880.00

NORTHWESTERN LANCASTER COUNTY AUTHORITY
BID OPENING June 12, 2025
PUMPING STATION NO. 1 UPGRADE
23-103-05
GENERAL CONSTRUCTION

				Barrasso Excavation, Inc		DOLI Construction Corporation		PSI Pumping Solutions Inc.		Pact Two, LLC		Wickersham Construction	
			Total Cost	\$1,895,200.00		\$1,593,500.00		\$1,647,596.00		\$1,724,500.00		\$1,428,930.00	
#	Items	UOM	Quantity	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost
1	Mobilization / Demobilization	LS	1	\$37,200.00	\$37,200.00	\$100,000.00	\$100,000.00	\$66,219.00	\$66,219.00	\$50,000.00	\$50,000.00	\$118,688.00	\$118,688.00
2	Bonds / Insurances	LS	1	\$40,000.00	\$40,000.00	\$12,000.00	\$12,000.00	\$37,515.00	\$37,515.00	\$35,000.00	\$35,000.00	\$11,914.00	\$11,914.00
3	Control Building including foundation, floor, equipment base pads, masonry unit assemblies, wood truss roof with asphalt shingles, doors, painting, and any item indicated in the Contract Documents not covered in other Bid Items, Complete in Place.	LS	1	\$120,000.00	\$120,000.00	\$150,000.00	\$150,000.00	\$304,982.00	\$304,982.00	\$414,500.00	\$414,500.00	\$206,750.00	\$206,750.00
4	Gravity Sewer, including two lined precast manholes, manhole frames and covers, Complete in Place.	LS	1	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00	\$82,482.00	\$82,482.00	\$100,000.00	\$100,000.00	\$30,536.00	\$30,536.00
5	10 feet diameter wet well, lined, including access hatch, drop bowl, pump hoist with electric winch, and exposed ductile iron piping, including painting, Complete in Place.	LS	1	\$225,000.00	\$225,000.00	\$260,000.00	\$260,000.00	\$209,122.00	\$209,122.00	\$250,000.00	\$250,000.00	\$86,833.00	\$86,833.00
6	10 feet by 14 feet valve vault, lined including access hatches and exposed ductile iron pipe and fittings including painting, valves, surge relief valve, pressure gauges, and magnetic flow meter, Complete in Place.	LS	1	\$245,000.00	\$245,000.00	\$395,000.00	\$395,000.00	\$267,285.00	\$267,285.00	\$100,000.00	\$100,000.00	\$202,861.00	\$202,861.00
7	(3) submersible pumps; and (2) sets of discharge base assemblies, guide rails and brackets, Complete in Place.	LS	1	\$475,000.00	\$475,000.00	\$260,000.00	\$260,000.00	\$167,771.00	\$167,771.00	\$200,000.00	\$200,000.00	\$207,778.00	\$207,778.00
8	Pump Controls and level instrumentation Complete in Place.	LS	1	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$62,775.00	\$62,775.00	\$50,000.00	\$50,000.00	\$92,237.00	\$92,237.00
9	(2) Pump Variable Frequency Drive Enclosures and (1) spare drive, Complete in Place.	LS	1	\$65,000.00	\$65,000.00	\$30,000.00	\$30,000.00	\$66,076.00	\$66,076.00	\$100,000.00	\$100,000.00	\$65,772.00	\$65,772.00
10	Chemical feed system including equipment base pad, double walled storage tank, (2) chemical feed pumps, enclosure, associated piping, and portable emergency eyewash, Complete in Place.	LS	1	\$225,000.00	\$225,000.00	\$15,000.00	\$15,000.00	\$47,765.00	\$47,765.00	\$50,000.00	\$50,000.00	\$64,367.00	\$64,367.00

				Barrasso Excavation, Inc		DOLI Construction Corporation		PSI Pumping Solutions Inc.		Pact Two, LLC		Wickersham Construction	
			Total Cost	\$1,895,200.00		\$1,593,500.00		\$1,647,596.00		\$1,724,500.00		\$1,428,930.00	
#	Items	UOM	Quantity	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost
11	Force Main piping and fittings, including insertion valve, temporary bypass pumping connection, and bypass pumping connection, Complete in Place.	LS	1	\$110,000.00	\$110,000.00	\$40,000.00	\$40,000.00	\$53,344.00	\$53,344.00	\$100,000.00	\$100,000.00	\$81,971.00	\$81,971.00
12	Bypass Pumping System.	LS	1	\$35,000.00	\$35,000.00	\$1,500.00	\$1,500.00	\$62,114.00	\$62,114.00	\$50,000.00	\$50,000.00	\$40,435.00	\$40,435.00
13	Selective Demolition, including removal of equipment, cleaning, partial removal of structures, drilling of holes, and backfilling, Complete in Place.	LS	1	\$38,000.00	\$38,000.00	\$75,000.00	\$75,000.00	\$53,663.00	\$53,663.00	\$15,000.00	\$15,000.00	\$59,844.00	\$59,844.00
14	Paving, Complete in Place.	LS	1	\$45,000.00	\$45,000.00	\$15,000.00	\$15,000.00	\$52,291.00	\$52,291.00	\$35,000.00	\$35,000.00	\$40,383.00	\$40,383.00
15	Site Work including, Erosion and Sedimentation Control, seeding, landscaping, and water retentive feature, Complete in Place.	LS	1	\$50,000.00	\$50,000.00	\$135,000.00	\$135,000.00	\$64,379.00	\$64,379.00	\$125,000.00	\$125,000.00	\$87,772.00	\$87,772.00
16	Fencing, including motor operated cantilevered slide gate, Complete in Place.	LS	1	\$45,000.00	\$45,000.00	\$30,000.00	\$30,000.00	\$49,813.00	\$49,813.00	\$50,000.00	\$50,000.00	\$30,789.00	\$30,789.00

NORTHWESTERN LANCASTER COUNTY AUTHORITY
BID OPENING June 12, 2025
PUMPING STATION NO. 1 UPGRADE
23-103-05
ELECTRICAL CONSTRUCTION

				ElectraTech Services LLC		Garden Spot Electric, Inc.		PSI Pumping Solutions Inc.		WYElectric, LLC	
			Total Cost	\$447,840.00		\$429,950.00		\$446,785.00		\$511,250.00	
#	Items	UOM	Quantity	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost	UnitPrice	TotalCost
1	Mobilization / Demobilization	LS	1	\$8,000.00	\$8,000.00	\$12,500.00	\$12,500.00	\$14,651.00	\$14,651.00	\$45,000.00	\$45,000.00
2	Bonds / Insurances	LS	1	\$11,500.00	\$11,500.00	\$8,950.00	\$8,950.00	\$10,060.00	\$10,060.00	\$25,000.00	\$25,000.00
3	Selective Electrical Demolition including disconnecting of power and control wiring, Complete in Place.	LS	1	\$9,400.00	\$9,400.00	\$10,000.00	\$10,000.00	\$9,006.00	\$9,006.00	\$26,500.00	\$26,500.00
4	Electrical Service, including ductbank, CT Cabinet, Main Disconnect Switch, and 480 VAC distribution panel, including conduit, cabling, and wiring terminations, and any item indicated in the Contract Documents not covered in other Bid Items, Complete in Place.	LS	1	\$88,000.00	\$88,000.00	\$142,000.00	\$142,000.00	\$115,168.00	\$115,168.00	\$63,500.00	\$63,500.00
5	Control Building exhaust fan, intake louvers, exhaust louvers and dampers, and unit heaters, Complete in Place.	LS	1	\$44,000.00	\$44,000.00	\$55,000.00	\$55,000.00	\$54,525.00	\$54,525.00	\$51,500.00	\$51,500.00
6	Stand-by Diesel Engine Generator, including generator fan, generator exhaust piping, and Automatic Transfer Switch, Complete in Place.	LS	1	\$146,700.00	\$146,700.00	\$115,000.00	\$115,000.00	\$147,973.00	\$147,973.00	\$191,000.00	\$191,000.00
7	Power and control conduit and cabling, including panelboards, disconnect switches, wiring devices, and fire alarm system, Complete in Place.	LS	1	\$123,300.00	\$123,300.00	\$80,000.00	\$80,000.00	\$79,705.00	\$79,705.00	\$91,250.00	\$91,250.00
8	Lighting, including interior and exterior lights supports, and emergency lighting, Complete in Place.	LS	1	\$16,940.00	\$16,940.00	\$6,500.00	\$6,500.00	\$15,697.00	\$15,697.00	\$17,500.00	\$17,500.00