

Borough of Boyertown Berks County, Pennsylvania 2023 Annual Paving Project Bid Opening April 17, 2023 Bid Tabulation				New Enterprise Stone & Lime Co., Inc. 167 New Enterprise Dr Leesport, PA 19533		Schlouch Incorporated 132 Excelsior Dr P. O. Box 69 Blandon, PA 19510		H&K Group, Inc. P. O. Box 196 Skippack, PA 19474		Construction Masters Services LLC 150 Grings Hill Rd Sinking Spring, PA 19608		
Item No.	General Description	Approx. Quan.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
Base Bid												
	Including but not limited to: All traffic control (incidental to Work), sawcutting, variable depth milling along curb line, tie-ins with existing roads, tie-ins with driveways, sweeping/cleaning, tack coat, installation of paving fabric fabric, leveling course, re-instalishing crowns in center of road, wearing course, compaction, adjustment of any utilities (Borough to provide risers for sanitary sewer and water), sealing of all joints with PG 64S-22, hauling and proper disposal of all millings behind ambulance building on East 2nd Street and waste materials off-site in accordance with PennDOT, state, and local regulations, compaction testing to ensure compliance with the Specifications, line painting to be completed by Owner; complete in place per each item.											
1.	SPRING STREET (From Reading Ave. to Borough Line) Approx. 885 L.F. x 34 Ft. Avg Width with Tie-Ins)											
A.	Variable Depth Full-Width Milling (1 1/2" to 1") - Mill roadway to provide centerline crown cross-section (2% on high side), starting 1 1/2" deep along existing concrete curb; remove, haul and properly dispose of all millings and waste materials, roll/compact subbase or sweep milled asphalt surface (as applicable), tack coat edges/base as necessary, including all traffic control, adjustment of utilities and structures; complete per square yard.	3,427 SY	\$3.50	\$11,994.50			\$2.20	\$7,539.40	\$4.06	\$13,913.62	\$3.75	\$12,851.25
B.	Leveling Course (Approx 32' Wide) Prepare surface, apply tack coat and place compacted Superpave , 9.5 mm, PG 64S-22, scratch course, 0.3 to < 30 million ESALs, 60 lb/SY (Avg.) in preparation for paving fabric; complete in place per Ton.	105 TONS	\$108.65	\$11,408.25			\$102.65	\$10,778.25	\$104.34	\$10,955.70	\$110.00	\$11,550.00
C.	Installation of Paving Geotextile (Approx 32' Wide) Including sweeping/cleaning of roadway and milled surfaces furnish and install Tencate Mirafi, MPV600 or approved equal complete in place per square yard.	2950 SY	\$3.60	\$10,620.00			\$3.31	\$9,764.50	\$3.59	\$10,590.50	\$4.75	\$14,012.50
D.	Wearing Course	331 TONS	\$93.10	\$30,816.10			\$105.10	\$34,788.10	\$92.38	\$30,577.78	\$110.00	\$36,410.00
	SUBTOTAL BASE BID (Bid Items #1.A. thru #1.D.)			\$64,838.85				\$62,870.25		\$66,037.60		\$74,823.75
2.	SPRING STREET (From Borough Line to End of Road) Approx. 450 L.F. x 34 Ft. Avg Width with Tie-Ins)											
A.	Variable Depth Milling Along Curb Lines Mill to a depth of 1" to 1.5" x 4' total width, remove, haul and properly dispose of all millings and waste materials, clean milled surface, ; complete per square yard.	410 SY	\$3.50	\$1,435.00			\$12.49	\$5,120.90	\$4.20	\$1,722.00	\$6.75	\$2,767.50
B.	Leveling Course (Approx 32' Wide) Prepare surface, apply tack coat and place compacted Superpave , 9.5 mm, PG 64S-22, scratch course, 0.3 to < 30 million ESALs, 90 lb/SY (Avg.); complete in place per Ton.	80 TONS	\$108.60	\$8,688.00			\$102.66	\$8,212.80	\$104.44	\$8,355.20	\$120.00	\$9,600.00
C.	Wearing Course Place compacted Superpave, 9.5 mm, PG 64S-22, wearing course, 0.3 to < 30 million ESALs, 1.5" depth, SRL-L, including milling for tie-ins at road intersections; complete in place per Ton.	170 TONS	\$93.10	\$15,827.00			\$105.47	\$17,929.90	\$108.58	\$18,458.60	\$110.00	\$18,700.00
	SUBTOTAL BASE BID (Bid Items #2.A. thru #2.C.)			\$25,950.00				\$31,263.60		\$28,535.80		\$31,067.50
3.	ORCHARD HILLS DRIVE (From W. Philadelphia Ave. to Crest Drive) Approx. 433 LF x 36 Ft Avg Width and 1,035 LF x 29 Ft Avg Width with Tie-Ins)											
A.	Variable Depth Milling Along Concrete Gutter (4' wide) Mill to a depth of 1.5" to 0" x 4' total width, remove, haul and properly dispose of all millings and waste materials, clean milled surface, ; complete per square yard.	1,340 SY	\$3.50	\$4,690.00			\$3.61	\$4,837.40	\$4.20	\$5,628.00	\$4.45	\$5,963.00

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Item No.	General Description	Approx. Quan.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
B.	<u>Leveling Course (Varying Width)</u> Prepare surface, apply tack coat and place compacted Superpave , 9.5 mm, PG 64S-22, scratch course, 0.3 to < 30 million ESALs, 60 lb/SY (Avg.); complete in place per Ton.	200 TONS	\$108.65	\$21,730.00			\$102.66	\$20,532.00	\$99.58	\$19,916.00	
C.	<u>Installation of Paving Geotextile (Varying Width)</u> Including sweeping/cleaning of roadway and milled surfaces furnish and install Tencate Mirafi, MPV600 or approved equal complete in place per square yard.	5,215 SY	\$3.60	\$18,774.00			\$3.31	\$17,261.65	\$3.59	\$18,721.85	
D.	<u>Wearing Course (Varying Width)</u> Place compacted Superpave, 9.5 mm, PG 64S-22, wearing course, 0.3 to < 30 million ESALs, 1.5" depth, SRL-L, including milling for tie-ins at road intersections; complete in place per Ton.	510 TONS	\$93.10	\$47,481.00			\$105.42	\$53,764.20	\$86.28	\$44,002.80	
	SUBTOTAL BASE BID (Bid Items #3.A. thru #3.D.)			\$92,675.00				\$96,395.25		\$88,268.65	
4.	CREST DRIVE (From Orchard Hills Drive to Borough Line) Approx. 1,268 LF x 29 Ft Avg Width with Tie-Ins)										
A.	<u>Variable Depth Milling Along Concrete Gutter (4' wide)</u> Mill to a depth of 1.5" to 0" x 4' total width, remove, haul and properly dispose of all millings and waste materials, clean milled surface. ; complete per square yard.	1,155 SY	\$3.50	\$4,042.50			\$3.65	\$4,215.75	\$4.20	\$4,851.00	
B.	<u>Leveling Course (Approx 27' Wide)</u> Prepare surface, apply tack coat and place compacted Superpave , 9.5 mm, PG 64S-22, scratch course, 0.3 to < 30 million ESALs, 60 lb/SY (Avg.); complete in place per Ton.	130 TONS	\$108.65	\$14,124.50			\$102.66	\$13,345.80	\$97.61	\$12,689.30	
C.	<u>Installation of Paving Geotextile (Approx. 30' Wide)</u> Including sweeping/cleaning of roadway and milled surfaces furnish and install Tencate Mirafi, MPV600 or approved equal complete in place per square yard.	4,332 SY	\$3.60	\$15,595.20			\$3.31	\$14,338.92	\$3.59	\$15,551.88	
D.	<u>Wearing Course</u> Place compacted Superpave, 9.5 mm, PG 64S-22, wearing course, 0.3 to < 30 million ESALs, 1.5" depth, SRL-L, including milling for tie-ins at road intersections; complete in place per Ton.	405 TONS	\$93.10	\$37,705.50			\$105.95	\$42,909.75	\$85.54	\$34,643.70	
	SUBTOTAL BASE BID (Bid Items #4.A. thru #4.D.)			\$71,467.70				\$74,810.22		\$67,735.88	
5.	SUNSET DRIVE (From Orchard Hills Drive to Crest Drive) Approx. 543 LF x 29 Ft Avg Width with Tie-Ins)										
A.	<u>Variable Depth Milling Along Concrete Gutter (4' wide)</u> See full description for Item 4.A. for this scope of Work.	500 SY	\$3.50	\$1,750.00			\$4.53	\$2,265.00	\$4.20	\$2,100.00	
B.	<u>Leveling Course (Approx 27' Wide)</u> See full description for Item 4.B. for this scope of Work.	60 TONS	\$108.65	\$6,519.00			\$102.66	\$6,159.60	\$108.12	\$6,487.20	
C.	<u>Installation of Paving Geotextile (Approx. 30' Wide)</u> See full description for Item 4.C. for this scope of Work.	1,855 SY	\$3.60	\$6,678.00			\$3.31	\$6,140.05	\$3.59	\$6,659.45	
D.	<u>Wearing Course</u> See full description for Item 4.D. for this scope of Work.	180 TONS	\$93.10	\$16,758.00			\$105.96	\$19,072.80	\$88.39	\$15,910.20	
	SUBTOTAL BASE BID (Bid Items #5.A. thru #5.D.)			\$31,705.00				\$33,637.45		\$31,156.85	

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6.	Concrete Gutter/Apron Demo and Replacement Intersection Milling (As Marked in the Field) Including but not limited to: All traffic control, sawcutting, excavation, tie-ins with new and existing gutter aprons,all E&S Controls, safeguards to protect the public during construction, PA One Call Notifications, subbase, compaction, new concrete, Coordination with homeowners affected by the work, hauling and proper disposal of all millings and waste materials offsite in accordance with PennDOT, state, and local regulations, and compaction testing to ensure compliance with the Specifications; complete in place per each item.										
A.	Demo and Construct new concrete gutter (as marked in the field) including but not limited to: excavation, hauling and proper disposal offsite of all waste materials, compaction of subgrade, place 4" depth of AASHTO No. 57 (2B) stone base, forming, 4,500 psi (8" min) or match existing concrete depth, NOMAFLEX® expansion joints or approved equal, sawcutting, scoring, finishing, curing compounds, finishing, tie-in with old and new work, permanent restoration of area behind new gutter, in accordance with PennDOT Pub. 408, latest edition and Borough of Boyertowns rules, regulations and specifications, as specified herein; complete in place per linear foot.	150 LF	\$141.70	\$21,255.00	\$84.43	\$12,664.50	\$180.58	\$27,087.00	\$135.00	\$20,250.00	
B.	Demolition of Existing Concrete Aprons and Prepare Subbase Excavate and remove existing concrete aprons to a min depth of 10", as directed by the Engineer, haul and properly dispose of all materials offsite, prepare compacted subbase, including installation of 6" 2A aggregate (min), place compacted Superpave base course, 25.0 mm, PG 64S-22, 0 to < 30 million ESALs, 4" depth to grade in preparation for overlay. Payment is based on measured quantities; complete in place per square yard.	130 SY	\$86.25	\$11,212.50	\$66.44	\$8,637.20	\$275.04	\$35,755.20	\$125.00	\$16,250.00	
C.	Intersection (3 each) Variable Depth Milling Mill roadway to provide uniform cross-section (to match existing conditions, Approx 2" depth) in preparation for leveling and fabric installation, remove, haul and properly dispose of all millings and waste materials, roll/compact subbase or sweep milled asphalt surface (as applicable), tack coat edges/base as necessary, including all traffic control, adjustment of utilities and structures; complete per square yard.	1,209 SY	\$5.35	\$6,468.15	\$3.75	\$4,533.75	\$4.65	\$5,621.85	\$5.00	\$6,045.00	
	SUBTOTAL BASE BID (Bid Items #6.A. thru #6.C.)	1 LS	\$7,300.00	\$38,935.65	\$12,163.78	\$25,835.45	\$12,999.33	\$68,464.05	\$27,000.00	\$42,545.00	
7.	Miscellaneous Base Bid Items			\$7,300.00		\$12,163.78		\$12,999.33		\$27,000.00	
	SUBTOTAL BASE BID - (Bid Item #7.A.)			\$7,300.00		\$12,163.78		\$12,999.33		\$27,000.00	
8.	Additional Work as Directed										
A.	Perform additional Work only as directed by the Owner/Engineer.										
	Removal of Soft and Yielding Material and Replace with Aggregate Excavate (10" min), remove and properly dispose of soft and yielding subgrade material, as directed by the Engineer, including but not limited to: loading, hauling and disposal of material offsite to an approved location; 6" compacted 2A aggregate subbase and/or R-3 stone chinked with 2A aggregate, PennDOT Class 4C stabilization geotextile on all sides of the stone installed, place compacted Superpave base course, 25.0 mm, PG 64S-22, 0 to < 30 million ESALs, 4" depth (min) to grade in preparation for overlay. As directed by the Engineer; complete in place per cubic yard.	100 CY	\$175.00	\$17,500.00	\$197.34	\$19,734.00	\$121.60	\$12,160.00	\$140.00	\$14,000.00	
	SUBTOTAL BASE BID (Bid Item #8.A.)			\$17,500.00		\$19,734.00		\$12,160.00		\$14,000.00	
	TOTAL BASE BID (Bid Items #1.A. thru #8.A.)			\$350,372.20		\$356,710.00		\$375,358.16		\$414,237.25	

We hereby certify that the above is a true and correct tabulation of the bids received on April 17, 2023 for the 2023 Annual Paving Project, which were opened and read at the Borough of Boyertown on April 17, 2023 at 11:05 AM.

Systems Design Engineering, Inc.

Thomas S. Unger, P.E.