



FEDERICI & AKIN, P.A.
CONSULTING ENGINEERS

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March 2, 2021

File No. 20020

Township of Elk
680 Whig Lane
Monroeville, NJ 08343

Att: The Honorable Mayor, Carolyn King-Sammons and Township Committee

**Re: Resurfacing & Safety Improvements – Ewan Road Phase 1
Bid Results and Recommendation to Award**

Dear Mayor Sammons and Committee Members,

As scheduled, bids were opened and read aloud at the Municipal Building on February 25, 2020 at 10:00 am. Six companies picked up bid packages, four submitted bids. No addendums were required during the bid period.

The apparent low bidder for the base bid is **Think Pavers Hardscaping, LLC 125 Kings Highway, Mount Royal, NJ 08061**. Their equipment and manpower listing are appropriate for the work required. Their bid is appropriately balanced. No exceptions were taken and no substitutions were requested.

Their bid lists the following as subcontractors:

Road Safety Systems, LLC, 12 Park Dr. Shamong, NJ 08088, for Guiderail,
LC Equipment, Inc. 349 Rt 49, Tuckahoe, NJ 08250, for Signs, and
Zone Striping, Inc., 501 New Jersey Ave, Glassboro, NJ 08028, for Striping.

Their equipment list is satisfactory.

Think Pavers Hardscaping, LLC's base bid of **\$246,684.00** is less than the NJDOT Allotment of \$255,000.00. Their alternate subtotal bid was **\$26,541.00**. The combined total bid is **\$273,225.00**.

The alternate work items include milling paving, and associated signs, striping, driveway aprons, and restoration work roughly from the middle of 465 Ewan Rd to the middle of 469 Ewan Rd. It should be noted that the allotment was granted before the stormwater diversion work was incorporated into the plans. NJDOT has agreed to participate in the stormwater costs, but the allotment was not increased.

Inspections and testing should be budgeted for at 15% of the construction cost. The following table shows costs for the bid, inspection & testing, and the amount the Township will be responsible for depending on what you decide to award.

Type of Award	Bid Total	Inspection & Testing ~ 15%	Total Construction with I & T	NJDOT Allotment	Township Share
Base Bid	\$246,684.00	\$37,003.00	\$283,687.00	\$255,000.00	\$28,687.00
Base Bid + Alternates	\$273,225.00	\$40,984.00	\$314,209.00	\$255,000.00	\$59,209.00

I understand that you have bonded funds to cover the stormwater diversion costs. Therefore, I recommend that the Committee award the full contract amount of **\$273,225.00**.

The foregoing recommendation is of course subject to the Solicitor finding that the forms and certifications in their bid are acceptable. The original Bids have been sent to Mr. Duffield for his review.

The award should also be conditioned upon N.J.D.O.T., Local Aid concurring with the award.

Should you have any questions or comments, please contact me at your convenience.

Very truly yours,
FEDERICI & AKIN, P.A.

Stan M. Bitgood

Stan M. Bitgood, P.E., C.M.E.
Elk Township Engineer

Enc: Bid Tabulation 02-25-20

ccwe: Debora Pine, R.M.C., C.M.C, Township Clerk
Steve Consodine, Township C.F.O.
Brian Duffield, Esq., Borough Solicitor



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Resurfacing & Safety Improvements to

**Ewan Road - Phase 1
Elk Township, Gloucester County
BID TABULATION**

Think Pavers, LLC.
125 Kings Highway
Mount Royal, NJ 08061

Paving Plus, LLC.
P.O. Box 508
Franklinville, NJ 08322

Landberg Construction, LLC.
82 Tuckahoe Road
Dorothy, NJ 08317

R.E. Pierson Construction Co. Inc.
426 Swedesboro Road
Pilesgrove, NJ 08095

BASE BID				Engineers Estimate			
Item	Description	Unit	Qty.	Unit Price	Amount	Unit Price	Amount
1	Clearing Site	L.S.	1	\$ 2,500.00	\$ 2,500.00	\$4,999.59	\$4,999.59
2	Construction Layout	Dollar	1	\$ 3,000.00	\$ 3,000.00	\$11,000.00	\$11,000.00
3	Construction Signs	S.F.	158	\$ 10.00	\$ 1,580.00	\$12.00	\$1,896.00
4	Breakaway Barricades	Unit	6	\$ 47.00	\$ 282.00	\$150.00	\$900.00
5	No Item	Unit			\$ -		
6	Traffic Cone	Unit	30	\$ 5.00	\$ 150.00		
7	Drum	Unit	12	\$ 5.00	\$ 60.00	\$22.00	\$660.00
8	Traffic Control Truck with Mounted Crash Cushion	Unit	1	\$ 1,200.00	\$ 1,200.00	\$80.00	\$960.00
11	Construction Driveway	L.S.	1	\$ 1.00	\$ 1.00	\$6,500.00	\$6,500.00
12	Silt Fence	L.F.	400	\$ 4.00	\$ 1,600.00	\$800.00	\$800.00
13	Inlet Filter, Type 1	Unit	7	\$ 150.00	\$ 1,050.00	\$15.00	\$6,000.00
14	No Item	-			\$ -	\$90.00	\$630.00
15	I-2 Soil Aggregate	C.Y.	90	\$ 35.00	\$ 3,150.00	\$1.00	\$7.00
17	Excavation, Unclassified	C.Y.	107	\$ 20.00	\$ 2,140.00	\$10.00	\$900.00
18	Sawcut	L.F.	102	\$ 6.00	\$ 612.00	\$10.00	\$1,070.00
19	Polymerized Joint Adhesive	L.F.	795	\$ 1.50	\$ 1,192.50	\$1.00	\$1,020.00
20	HMA Milling, 3" or Less	S.Y.	1,663	\$ 5.00	\$ 8,315.00	\$2.00	\$1,590.00
21	Hot Mix Asphalt Surface Course, 12.5M64, 2" Thick	S.Y.	1,663	\$ 12.00	\$ 19,956.00	\$3.33	\$5,537.79
22	Hot Mix Asphalt Leveling Course	Ton	38	\$ 80.00	\$ 3,040.00	\$13.90	\$23,115.70
23	Hot Mix Asphalt Base Course, 25M64, 4" Thick	S.Y.	269	\$ 23.00	\$ 6,187.00	\$120.00	\$4,560.00
24	Tack Coat	GAL.	186	\$ 1.00	\$ 186.00	\$65.00	\$2,470.00
25	Dense Graded Aggregate Base Course, 4" Thick	S.Y.	259	\$ 9.00	\$ 2,331.00	\$24.00	\$6,456.00
						\$0.01	\$1.86
						\$13.00	\$3,367.00
						\$1.00	\$259.00
						\$5.00	\$1,295.00
						\$10.00	\$2,590.00
						\$12.00	\$3,300.00
						\$4.00	\$1,641.00
						\$1.00	\$795.00
						\$7.00	\$11,641.00
						\$12.00	\$19,956.00
						\$60.00	\$2,280.00
						\$33.00	\$8,877.00
						\$4.00	\$744.00
						\$10.00	\$2,590.00

26	RipRap Stone Slope Protection, 12" Thick, (D50=6")	S.Y.	53	\$	90.00	\$	4,770.00	\$50.00	\$2,650.00	\$1.00	\$53.00	\$75.00	\$3,975.00	\$40.00	\$2,120.00
30	6" x 18" Vertical Concrete Curb	L.F.	518	\$	38.00	\$	19,684.00	\$50.00	\$25,900.00	\$39.00	\$20,202.00	\$32.00	\$16,376.00	\$40.00	\$20,720.00
32	Hot Mix Asphalt Driveway, 2" Thick	S.Y.	135	\$	50.00	\$	6,750.00	\$12.00	\$1,620.00	\$24.00	\$3,240.00	\$45.00	\$6,075.00	\$40.00	\$5,400.00
35	Inlet, Type A	Unit	4	\$	3,000.00	\$	12,000.00	\$3,000.00	\$12,000.00	\$3,495.00	\$13,980.00	\$3,300.00	\$13,200.00	\$3,500.00	\$14,000.00
36	Inlet, Type B	Unit	2	\$	3,100.00	\$	6,200.00	\$3,000.00	\$6,000.00	\$5,495.00	\$10,990.00	\$3,800.00	\$7,600.00	\$3,500.00	\$7,000.00
40	12" Reinforced Concrete Culvert Pipe	L.F.	474	\$	70.00	\$	33,180.00	\$52.00	\$24,648.00	\$112.00	\$53,088.00	\$88.00	\$41,712.00	\$90.00	\$42,660.00
41	12" PVC Storm Pipe	L.F.	403	\$	70.00	\$	28,210.00	\$43.00	\$17,329.00	\$78.00	\$31,434.00	\$77.00	\$31,031.00	\$75.00	\$30,225.00
42	10" PVC Storm Pipe	L.F.	50	\$	65.00	\$	3,250.00	\$48.00	\$2,400.00	\$140.00	\$7,000.00	\$185.00	\$9,250.00	\$345.00	\$17,250.00
43	12" PVC Storm Pipe	L.F.	544	\$	70.00	\$	38,080.00	\$44.00	\$23,936.00	\$78.00	\$42,432.00	\$77.00	\$41,888.00	\$75.00	\$40,800.00
44	No Item	-		\$	-	\$	-								
45	Beam Guide Rail Anchorage	Unit	1	\$	3,000.00	\$	3,000.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,600.00	\$2,600.00	\$2,400.00	\$2,400.00
46	Beam Guide Rail	L.F.	177	\$	30.00	\$	5,310.00	\$33.00	\$5,841.00	\$97.25	\$17,213.25	\$35.00	\$6,195.00	\$33.00	\$5,841.00
47	Tangent Guide Rail Terminal	Unit	1	\$	3,500.00	\$	3,500.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,400.00	\$4,700.00	\$4,700.00	\$4,400.00	\$4,400.00
48	Non-Vegetative Surface, Polyester Matting	S.Y.	182	\$	42.00	\$	7,644.00	\$51.00	\$9,282.00	\$1.00	\$182.00	\$55.00	\$10,010.00	\$52.00	\$9,464.00
56	Traffic Markings, Lines, 24"	L.F.	11	\$	12.00	\$	132.00	\$41.00	\$451.00	\$45.00	\$495.00	\$44.00	\$484.00	\$41.00	\$451.00
58	Traffic Lines, 4"	L.F.	1,372	\$	1.00	\$	1,372.00	\$1.30	\$1,783.60	\$1.30	\$1,783.60	\$1.35	\$1,852.20	\$1.25	\$1,715.00
62	Regulatory and Warning Sign	S.F.	70.0	\$	35.00	\$	2,450.00	\$30.00	\$2,100.00	\$10.00	\$700.00	\$55.00	\$3,850.00	\$42.00	\$2,940.00
66	Turf Repair Strip	L.F.	1,234	\$	2.00	\$	2,468.00	\$5.00	\$6,170.00	\$2.00	\$2,468.00	\$5.00	\$6,170.00	\$2.80	\$3,455.20
67	Topsoil, Fertilize, & Seed	S.Y.	180	\$	6.00	\$	1,080.00	\$9.00	\$1,620.00	\$2.00	\$360.00	\$10.00	\$1,800.00	\$9.00	\$1,620.00
68	Topsoil Stabilization, Type 1, Mat	S.Y.	180	\$	6.00	\$	1,080.00	\$4.00	\$720.00	\$2.00	\$360.00	\$8.00	\$1,440.00	\$1.00	\$180.00
69	Final Cleanup	L.S.	1	\$	1,000.00	\$	1,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$4,800.00	\$4,800.00
Subtotal Base Bid Construction Cost:								\$	246,684.00		\$266,987.20		\$279,902.19		\$280,310.69

ALTERNATE BID

Item	Description	Unit	Qty.	Unit Price	Amount
118	Sawcut	L.F.	22	\$ 6.00	\$ 132.00
119	Polymerized Joint Adhesive	L.F.	432	\$ 1.50	\$ 648.00
120	HMA Milling, 3" or Less	S.Y.	1002	\$ 5.00	\$ 5,010.00
121	Hot Mix Asphalt Surface Course, 12.5M64, 2" Thick	S.Y.	1002	\$ 12.00	\$ 12,024.00
124	Tack Coat	GAL.	100	\$ 1.00	\$ 100.00
132	Hot Mix Asphalt Driveway, 2" Thick	S.Y.	35	\$ 50.00	\$ 1,750.00
158	Traffic Lines, 4"	L.F.	820	\$ 1.00	\$ 820.00
166	Turf Repair Strip	L.F.	774	\$ 2.00	\$ 1,548.00

Subtotal Alternate Bid Construction Cost: \$ 22,032.00

Total Construction Cost Base Bid + Alternates: \$261,724.50

The above tabulation includes all bids received as scheduled on 2/25/21
Stan M. Bligood 3/2/2021

Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
\$2.00	\$44.00	\$1.00	\$22.00	\$1.00	\$22.00	\$2.50	\$55.00
\$0.10	\$43.20	\$2.00	\$864.00	\$2.00	\$864.00	\$0.90	\$388.80
\$8.90	\$8,917.80	\$3.33	\$3,336.66	\$4.00	\$4,008.00	\$4.00	\$4,008.00
\$11.00	\$11,022.00	\$13.90	\$13,927.80	\$15.00	\$15,030.00	\$9.00	\$9,018.00
\$0.10	\$10.00	\$0.01	\$1.00	\$0.01	\$1.00	\$6.00	\$600.00
\$18.00	\$630.00	\$24.00	\$840.00	\$45.00	\$1,575.00	\$40.00	\$1,400.00
\$1.50	\$1,230.00	\$1.30	\$1,066.00	\$1.35	\$1,107.00	\$1.25	\$1,025.00
\$6.00	\$4,644.00	\$5.00	\$3,870.00	\$5.00	\$3,870.00	\$2.80	\$2,167.20
	\$26,541.00		\$23,927.46		\$26,477.00		\$18,662.00

Total Construction Cost Base Bid + Alternates: \$290,914.66

\$306,379.19

\$298,972.69

Yellow highlight indicates low bid for that line total.

RESOLUTION R-48-2021

RESOLUTION OF THE TOWNSHIP OF ELK AWARDING CONTRACT TO THINK PAVERS HARDSCAPING, LLC FOR THE RESURFACING AND SAFETY IMPROVEMENTS TO EWAN ROAD, PHASE 1

WHEREAS, the Mayor and Committee of the Township of Elk advertised and solicited bids pursuant to N.J.S.A. 40A:11-4 for the resurfacing and safety improvements to Ewan Road, Phase 1; and

WHEREAS, bids were received and opened on February 25, 2020; and

WHEREAS, the project was bid as a Base Bid 1-69 and Alternate Bid; and

WHEREAS, four (4) bids were received by the Township Clerk for Base Bid as follows:

Think Pavers Hardscaping, LLC	\$246,684.00
Paving Plus, LLC	\$266,987.20
Landberg Construction, LLC	\$279,902.19
R.E. Pierson Construction Co., Inc.	\$280,310.69

WHEREAS, the Township Committee has reviewed the recommendations made by the Township's Engineer via correspondence dated March 2, 2021, (attached) on said bids; and

WHEREAS, Think Pavers Hardscaping, LLC submitted the lowest responsive Base Bid in the total sum of \$246,684.00 and Alternate Bid in the sum of \$26,541.00; and

WHEREAS, the Base Bid and Alternate Bid submitted by Think Pavers Hardscaping, LLC are the lowest monetary responsive Base Bid and Alternate Bid; and

WHEREAS, the Township's Engineer has determined that the bids are in conformance with the Bid Specifications, and recommends the award of the Contract to Think Pavers Hardscaping, LLC; and

WHEREAS, the Township's Chief Financial Officer has certified that sufficient funds are available to award the Contract.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Committee of the Township of Elk that the Contract for the Ewan Road improvement project (Phase 1) be and the same is hereby awarded to Think Pavers Hardscaping, LLC on its low Base Bid and Alternate Bid in the total sum of \$273,225.00, subject to NJDOT approval.

BE IT FURTHER RESOLVED that the certified checks or bid bonds of the successful bidder and next lowest bidder, if any, are to be returned upon the receipt of fully executed Contract and other required documents by the lowest bidder, Think Pavers Hardscaping, LLC.

BE IT FURTHER RESOLVED that the Mayor and Clerk of the Township of Elk are hereby authorized and directed to execute the Contract for same.

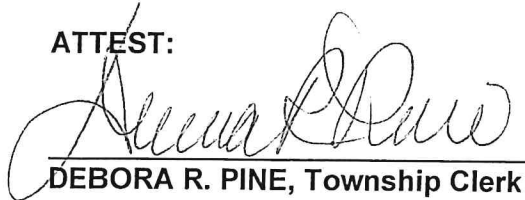
ADOPTED at a Regular Meeting of the Elk Township Committee held March 4, 2021.

TOWNSHIP OF ELK

BY:

CAROLYN D. K. SAMMONS, Mayor

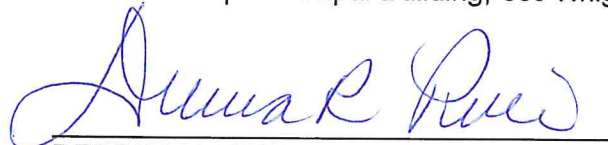
ATTEST:


DEBORA R. PINE, Township Clerk

ROLL CALL-VOTE				
COMMITTEE	AYE	NAY	ABSTAIN	ABSENT
Hollywood	☒	☐	☐	☐
Nicholson	☒	☐	☐	☐
Poisker	☐	☐	☐	☒
Rambo	☒	☐	☐	☐
Sammons	☒	☐	☐	☐

CERTIFICATION

I hereby certify that the above resolution is a true copy of a resolution adopted by the Township Committee of the Township of Elk, County of Gloucester, State of New Jersey, at a meeting held by the same on March 4, 2021, in the Elk Township Municipal Building, 680 Whig Lane, Monroeville, New Jersey.


DEBORA R. PINE
Township Clerk