

Engineer's Opinion of Construction Costs - Elkhart Drive Paving

Project No. 170069 - SRCSD South End K8
Santa Rosa County, Florida

****Note: This opinion of cost is based on an assumption of 1890 LF of roadway, including 24' asphalt and 10' stabilized shoulders****

Section 01 00 00 General Requirements

Description

Mobilization, Bond, etc.

Section 31 00 00 Earthwork

Description

Clearing & Grubbing

Earthwork

Erosion & Sediment Control

Section 32 10 00 Bases, Ballasts and Paving

Description

1.5" Standard Duty Asphalt

Prime Coat

6" Standard Duty Base Material

Section 32 30 00 Site Improvements

Description

Signing and Pavement Markings

Sod Stabilization

Elkhart Drive Paving				
Unit	Quantity	Unit Price		Extension
LS	1	\$	5,000.00	\$ 5,000.00
Section Sub-Total				\$ 5,000.00
Unit	Quantity	Unit Price		Extension
AC	0.9	\$	5,000.00	\$ 4,500.00
LS	1	\$	30,000.00	\$ 30,000.00
LS	1	\$	10,000.00	\$ 10,000.00
Section Sub-Total				\$ 44,500.00
Unit	Quantity	Unit Price		Extension
SY	5040	\$	9.00	\$ 45,360.00
SY	5040	\$	1.20	\$ 6,048.00
SY	5040	\$	16.50	\$ 83,160.00
Section Sub-Total				\$ 134,568.00
Unit	Quantity	Unit Price		Extension
LS	1	\$	2,500.00	\$ 2,500.00
SY	4200	\$	3.50	\$ 14,700.00
Section Sub-Total				\$ 17,200.00
Sub-Total				\$ 201,268.00
Incid. & Conting. (+/-20%)				\$ 40,260.00
Total Opinion of Cost				\$ 241,528.00

Harrell, Joseph

Subject: FW: (EXT) RE: (EXT) Cost share for paving of Elkhart Drive with School Board
Attachments: 2018-12-22_Opinion of Cost_Elkhart Paving.pdf

From: Patrick Jehle <pjehle@jehle-halstead.com>
Sent: Saturday, December 22, 2018 10:23 AM
To: Harrell, Joseph <HarrellJ@santarosa.k12.fl.us>
Cc: Wyrosdick, Tim <WyrosdickT@santarosa.k12.fl.us>; Jonathan Green <jgreen@jehle-halstead.com>; Alex Mainiero <amainiero@jehle-halstead.com>
Subject: (EXT) RE: (EXT) Cost share for paving of Elkhart Drive with School Board

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Joey –

A couple of quick estimates we can consider to compare with the County's office...

- FDOT cost-per-mile data for a 2 lane rural road is about \$2.2 million/mile. For the 1890 LF (0.35 mi) required to be constructed for Elkhart Drive, that equates to about \$800k. Granted, that is for a brand new roadway built to FDOT's stringent standards, but the number gives a sense of scale.
- More specific to this project, the attached is my estimate of what it would cost the District to improve Elkhart to the standards the County's Public Works will utilize. That number is \$241k.
- If the District was to assume responsibility for the design and permitting of the Elkhart Improvements, and then bid that scope to the public market, I would anticipate the costs to fall somewhere between the estimates above. The roadway would be required to include more features to address drainage, erosion/sediment control, storm water management, etc., all of which would drive up the cost of construction. Not to mention additional design and permitting professional service.

While these estimates are quickly pulled together, I believe it is without doubt that the District is well served by accepting the \$40,600 materials-only offer made by the County. Please let me know if I can provide any additional information in support of this position.

I hope you both have a very Merry Christmas!

 D. Patrick Jehle, Jr., P.E.
Vice President | Operations Manager
1206 N. Palafox Street • Pensacola, Florida 32501
(850) 994-9503 x107 • Cell (850) 293-8000
www.jehle-halstead.com

jhi Project No. 170069

From: Harrell, Joseph <HarrellJ@santarosa.k12.fl.us>
Sent: Tuesday, December 18, 2018 2:23 PM
To: pjehle@jehle-halstead.com
Cc: Wyrosdick, Tim <WyrosdickT@santarosa.k12.fl.us>
Subject: FW: (EXT) Cost share for paving of Elkhart Drive with School Board

Good afternoon Patrick, please see below from Stephen Furman concerning the paving estimate on Elkhart. As discussed in the past, I am requesting that you perform a cost benefit analysis comparing this not to exceed amount versus the estimate of doing the project alone.

Thanks

Joseph B. Harrell
Assistant Superintendent for Administrative Services
6544 Firehouse Road
Milton, FL 32570
(850) 983-5123

From: Stephen Furman <StephenF@santarosa.fl.gov>
Sent: Tuesday, December 18, 2018 1:56 PM
To: Harrell, Joseph <HarrellJ@santarosa.k12.fl.us>
Cc: Glenn Bailey <GlennB@santarosa.fl.gov>; Mark Murray <markm@santarosa.fl.gov>
Subject: (EXT) Cost share for paving of Elkhart Drive with School Board

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Dear Mr. Harrell, Santa Rosa County is pleased to provide you with a quote of \$40,600 as a not to exceed cost for the materials required to pave the 1890 feet of Elkhart Drive. This 1890 foot section of the northern portion of Elkhart Drive is currently a county maintained dirt road. We understand that the new K-8 school is proposed to have ingress/egress points along this dirt portion of Elkhart Drive; and that having the road paved will benefit the school board as well as the county. With this understanding, if the School Board will agree to pay for the asphalt and clay materials required for the paving, the county will furnish the labor and equipment required for the project. The county will manage all aspects of the project, and will coordinate the work schedule with school board contractors that may be working in the vicinity.

If this proposal is approved by the School Board, we will present it to the Santa Rosa County Board of County Commissioners for their approval.

Please let me know if it will be beneficial for me to present this proposal on our county letterhead, or if this email will suffice.

Very respectfully submitted,

Stephen Furman

Stephen L. Furman, P.E.
Santa Rosa County Public Works Director
6075 Old Bagdad Hwy., Milton, Florida 32583
P: 850.981.7121 | F: 850.623.1331

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From: Dan Schebler <DanS@santarosa.fl.gov>
Sent: Wednesday, December 12, 2018 4:57 PM
To: Stephen Furman <StephenF@santarosa.fl.gov>; Mark Murray <markm@santarosa.fl.gov>
Subject: RE: Cost share for paving of Elkhart Drive with School Board

Approved.

Dan Schebler
Santa Rosa County
County Administrator
6495 Caroline Street, Suite M | Milton, Florida 32570
P: 850.983.1877 | C: 850.860-0074 | F: 850.983.1856
Santarosa.fl.gov | [Facebook](#) | [Twitter](#) | [Instagram](#)

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From: Stephen Furman <StephenF@santarosa.fl.gov>
Sent: Wednesday, December 12, 2018 4:44 PM
To: Dan Schebler <DanS@santarosa.fl.gov>; Mark Murray <markm@santarosa.fl.gov>
Subject: Cost share for paving of Elkhart Drive with School Board

Dan, I met this afternoon with Joey Harrell from the School Board and his engineer about the School Board paying for the paving (materials only) of Elkhart Drive in HBTS. Elkhart Dr. will be the street in front of their forthcoming K-8 school. The section of Elkhart Dr. in the vicinity of the school is currently dirt. Joey asked that we send him a proposal for the cost share that he can take to the School Board meeting on Jan. 22nd. His desire is that we would also have this as an agenda item for the commissioners to consider at the committee meeting that same day. The School Board would take action to approve, and our Board would take their final action on the 24th.

We had worked up an estimate several months ago that Joey is very confident will meet with the approval of the school board. This process is the same as other cost share projects we have conducted with the School Board in the past and is essentially the same as our "single payer" dirt road paving projects. A summary of the meeting is attached. With your permission I will present the School Board with the formal cost estimate so the process can continue to move forward.

Respectfully,

Stephen

Stephen L. Furman, P.E.
Santa Rosa County Public Works Director
6075 Old Bagdad Hwy., Milton, Florida 32583
P: 850.981.7121 | F: 850.623.1331

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