



Agenda Item Summary Sheet

Date: 6/6/23

Item #: 4 consent

Item Title: Street Improvement Projects

Item Summary: The Town Solicited bids for two street improvement projects. The first Project is the Southern Shores Street Improvement Project Year Two #23 Pave Phase One. We received one bid for this project in the amount of \$624,450.00 from Fred Smith Company Construction. Because of the lower than anticipated cost of the first project, the Town was able to solicit bids for a second project. The second project is the Southern Shores Street Improvement Project Year Two #23 Pave Phase Two. We received three bids for this project with the lowest bid in the amount of \$448,349.95 from Fred Smith Company Construction.

Spring 2023 Street Work			
Street Name	BEGIN DESCRIPTION	END DESCRIPTION	Treatment (Spring of 2023)
Mizzenmast	entire cul-de-sac		1.5" overlay
Turtle Pond	entire cul-de-sac		1.5" overlay
Chicahauk Tr	NC 12	Crooked Back Loop	Rehab (Major) - Mill and Fill 2 in
Chicahauk Tr	Crooked Back Loop	Trinitie Trl	Rehab (Major) - Mill and Fill 2 in
Ginguite	Pintail	12 Ginguite	Rehab (Major) - Mill and Fill 2 in
OCEAN BLVD	PERIWINKLEPL	E DOGWOOD TRL	Rehab (Major) - Mill and Fill 2 in
PERIWINKLE PL	NC 12	OCEAN BLVD	Rehab (Major) - Mill and Fill 2 in
1ST AVE	DEAD END	DEAD END	Rehab (Major) - Mill and Fill 2 in
E DOGWOOD TRL	BAYBERRY TRL	NC 12	Rehab (Major) - Mill and Fill 2 in
SEA OATS TRL	SOUNDVIEW TRL	HILLCREST DR	Rehab (Major) - Mill and Fill 2 in
CIRCLE DR	entire street	entire street	Rehab (Major) - Mill and Fill 2 in
GOOSE FEATHER LN	CHICAHOUK TRL	DEAD END	Rehab (Major) - Mill and Fill 2 in
9th Avenue	NC 12	West side	Rehab (Major) - Mill and Fill 2 in
Hickory Trl			Crosswalk and Stop Bar
Rehabilitation Major – Mill and Fill 2in			
Rehabilitation Major Mill and Fill of 2 inches is an adaptation of the overlay treatment. This method of rehabilitation includes patching but eliminates leveling and surface patching due to the removal of the entire pavement surface in a uniform 2in cut with a milling machine. Milling removes the weathered and cracked asphalt surface course which is replaced with new materials. Milling allows for tying into existing grades and has less complications when working in curb and gutter areas or locations with lots of driveways. Mill and fill 2in operations are suited for higher traffic volume pavements in fair condition and lower traffic volume pavements in fair and poor condition. This type of treatment is necessary to rehabilitate distresses that are to severe or more frequently occurring than a minor overlay would be suitable for.			

Staff Recommendation: Staff recommends that Council award both projects to Fred Smith Company Construction.

Requested Action: Motion to award Fred Smith Company Construction the Southern Shores Street Improvement Project Year Two #23 Pave Phase One and the Southern Shores Street Improvement Project Year Two #23 Pave Phase Two contracts.

Attachments:

Southern Shores Street Improvement Project Year Two #23 Pave Phase One Scope of Work

Southern Shores Street Improvement Project Year Two #23 Pave Phase One Bid Tabulation Sheet

Southern Shores Street Improvement Project Year Two #23 Pave Phase Two Scope of Work

Southern Shores Street Improvement Project Year Two #23 Pave Phase Two Bid Tabulation Sheet

Town of Southern Shores Street Improvement Project Year Two

The Town of Southern Shores will receive sealed bids for the following Project:

**PROJECT NAME: Southern Shores Street Improvement
Project Year Two**

BID DUE DATE & TIME: April 18, 2023 AT 10:00 AM

SCOPE OF WORK: The proposed project is located within the right-of-way or easements on various streets in Southern Shores, NC. The project includes the repair, patching, and/or rehabilitation of the following streets:

STREET NAME	BEGINNING STREET	END DESCRIPTION
Chicahauk Trail	NC12/Duck Road	Crooked Back Loop
Chicahauk Trail	Crooked Back Loop	Trinitie Trail
Circle Drive	Entire Street	Entire Street
1 ST Avenue	Entire Street	Entire Street
Sea Oats Trail	11 th Avenue	Hillcrest Drive
9 th Avenue (West)	Entire Street	Entire Street
Ginguite Trail	Pintail Trail	12 Ginguite Trail
Hickory Trail (Crosswalk and stop bar only)	NC12/Duck Road	NC12/Duck Road

This advertisement will be posted on Town of Southern Shores website.

Interested bidders must obtain an official bid package in order to bid. Contract Documents are available at the following location:

Southern Shores Town Hall
5375 N. Virginia Dare Trail
Southern Shores, NC 27949

One copy of the Contract Documents will also be available for reference at the Town Hall.

Town of Southern Shores

STREET IMPROVEMENT PROJECT #23 PAVE

Bid Opening May 1, 2023 10:00am

Name	Bid Package Requirements Satisfied	Lump Sum
Fred Smith Company Construction	YES	\$624,450.00

Bids will be evaluated and contract awarded in accordance with the requirements in the bid package

Recorded by:
David Bradley
Public Works Director

Town of Southern Shores Street Improvement Project Year Two Phase Two

The Town of Southern Shores will receive sealed bids for the following Project:

**PROJECT NAME: Southern Shores Street Improvement
Project Year Two Phase Two**

BID DUE DATE & TIME: May 24, 2023 AT 10:00 AM

SCOPE OF WORK: The proposed project is located within the right-of-way or easements on various streets in Southern Shores, NC. The project includes the repair, patching, and/or rehabilitation of the following streets:

STREET NAME	BEGINNING STREET	END DESCRIPTION	REPAIR DESCRIPTION
Mizzen Mast Lane	Entire Street	Entire Street	1.5" Overlay
Ocean Blvd	Periwinkle Place	E Dogwood Trail	2" Mill and Fill
Periwinkle Place	NC12	Ocean Blvd	2" Mill and Fill
Goose Feather Lane	Entire Street	Entire Street	2" Mill and Fill
Turtle Pond Court	Entire Street	Entire Street	1.5" Overlay
E Dogwood Trail	Bayberry Trail	NC12	2" Mill and Fill

This advertisement will be posted on Town of Southern Shores website.

Interested bidders must obtain an official bid package in order to bid. Contract Documents are available at the following location:

Southern Shores Town Hall
5375 N. Virginia Dare Trail
Southern Shores, NC 27949

One copy of the Contract Documents will also be available for reference at the Town Hall.

Town of Southern Shores

STREET IMPROVEMENT PROJECT #23 PAVE PHASE TWO

Bid Opening May 24, 2023 10:00am

Name	Bid Package Requirements Satisfied	Lump Sum
Fred Smith Company Construction	YES	\$448,349.95
Barnhill Contracting Company	YES	\$515,376.53
C. D. Rose Construction	YES	\$677,373.45

Bids will be evaluated and contract awarded in accordance with the requirements in the bid package

Recorded by:
David Bradley
Public Works Director