
CITY OF PORT LAVACA

MEETING: MAY 13, 2024 **AGENDA ITEM** _____
DATE: 05.07.2024
TO: HONORABLE MAYOR AND CITY COUNCIL MEMBERS
FROM: WAYNE SHAFFER, PUBLIC WORKS DIRECTOR
SUBJECT: SEALCOAT OF SELECT ORIGINAL TOWNSITE STREETS

Background:

We accepted bids on Tuesday May 07 for the Sealcoat of Select Original Townsite Streets. The Base Bid of this project involves applying the second layer of rock to the seal coated streets that were part of the CDBG-DR Phase 2 project. The Additive Alternate is to sealcoat some of the other streets in that neighborhood that were not part of the CDBG-DR project. (see the Project Layout Map).

A Bid Tabulation is attached. Sylva Construction is the Low Bidder with a Bid of \$77,775.00 for the Base Bid and Additive Alternate No. 1.

Financial Impact:

As you may recall, the overall savings on the CDBG-DR project (phases 1 and 2) is \$62,927.69 PLUS an additional \$133,754 of CDBG funds that we received which reduced our local funds contribution by that same amount. This therefore provides a total of \$196,682 (\$62,927 + \$133,754) to fund a second aggregate sealcoat coarse with a potential future fog seal as well as other point repairs in the area.

Recommendation: Staff is recommending that Council award a construction contract to Sylva Construction in the amount of \$77,775.00, being the sum of the Base Bid and Additive Alternate No. 1.

Staff is recommending not to accept the savings of the Owner's Option. Although the City has historically utilized AC-5 for sealcoat, CivilCorps recommends using AC-15P for better longevity and performance. We bid the Owner's option to see what the savings would be, but would like to stick with using the AC-15P asphalt.

CITY OF PORT LAVACA
 SEALCOAT OF SELECT ORIGINAL TOWNSITE STREETS
 BID DATE: 5.07.24 2:30 PM
 BID TABULATION

	QTY	Units	Clark Const.	Sylva Const.
BASE BID:	20,500	SY	\$7.53	\$3.05
Additive Alt #1:	5,000	SY	\$7.65	\$3.05
Owner's Option: <i>Deduct</i> [Use AC-5 asphalt instead of the specified AC-15P)			use \$7.32	-\$0.10
Greatest Amount Bid (Base Bid + Add Alt #1)			\$192,615.00	\$77,775.00
Greatest Amount Bid with Owner's Option (Base Bid + Add Alt #1+ Owner's option			\$186,660.00	\$75,225.00
Bid Bond:			5%	5%

SUMMARY OF WORK

1.0 GENERAL

- 1.1 Work under this contract consists of providing a one-course "sealcoat" to those city streets identified on the plans.
- 1.2 Contractor's use of premises:
 - A. Contractor shall not unreasonably encumber the jobsite with materials and equipment.
 - B. Contractor shall assume full responsibility for the protection and safekeeping of the materials, equipment, tools, and other products stored on the premises.
 - C. Contractor shall limit his operations to within the designated City rights-of-way. Contractor shall obtain and pay for the use of any additional storage or work areas needed for operations.
 - D. Contractor shall take all precautions as necessary to protect the construction and the public during the construction period.
 - E. Contractor shall be responsible for traffic control and traffic control devices around the work areas. All traffic control measures shall be in accordance with the recommendations and standards of the Texas Highway Department.
 - F. It is the Contractor's responsibility to protect the City's right-of-way and all private property against damage by the construction process. If the site and/or adjacent structures, trees, shrubs, etc. are damaged by the construction, it shall be repaired by the Contractor at no cost to the City to the satisfaction of the Public Works Director. If the Contractor has any concerns over the existing condition of any area, he shall meet with the City Engineer to record this concern via photographs and field notes prior to the beginning of construction.
- 1.3 Safety: All work shall be performed in strict accordance with all local, state, and federal laws governing occupational safety and health.
- 1.4 Submittals: Submit product literature, as applicable, on all material incorporated into the project.

2.0 PRODUCTS

- 2.1 All products and materials shall meet the requirements of the Texas Highway Department's Standard Specifications for Highways, Streets, and Bridges (latest edition).
- 2.2 Asphalt Cement: AC-15P
Owner's Option: Use Asphalt Cement: AC-5
- 2.3 Aggregate: PB-4

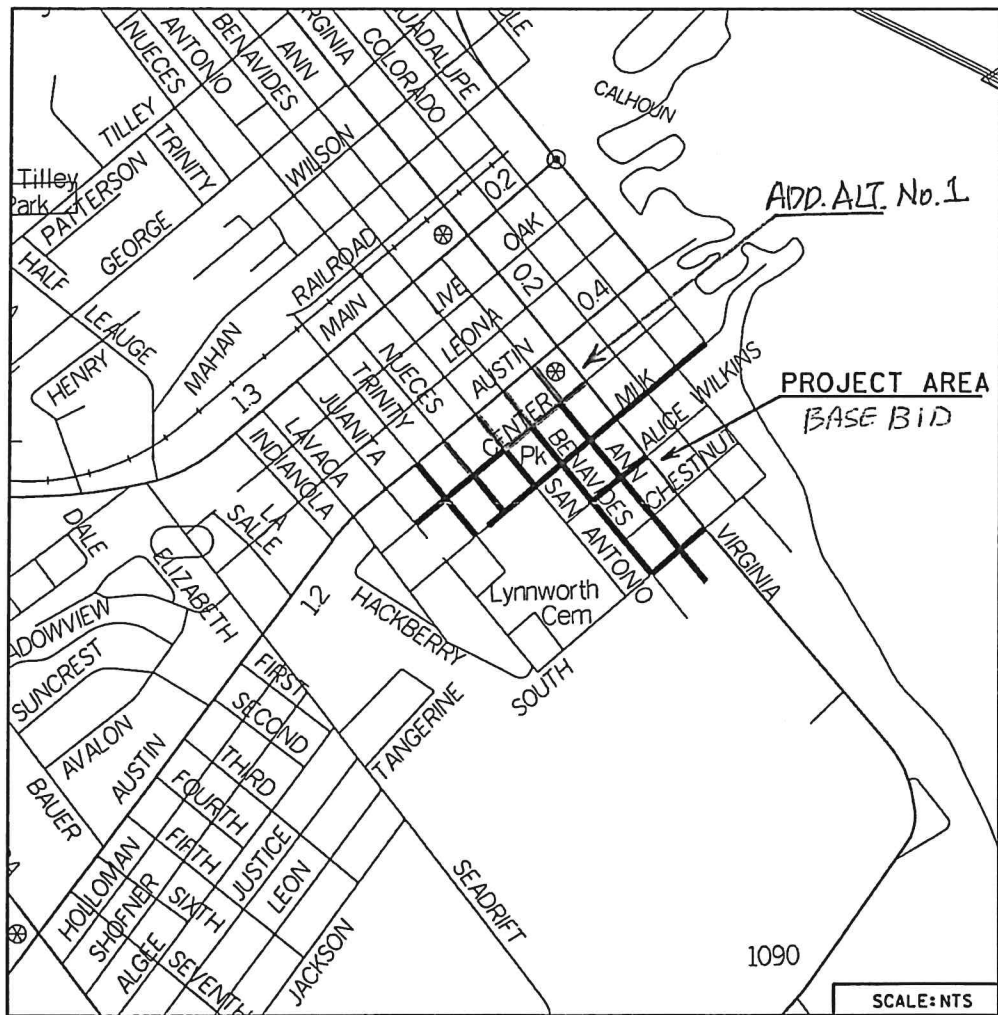
3.0 EXECUTION

- 3.1 The execution of all work shall meet the requirements of the Texas Highway Department's Standard Specifications for Highways, Streets, and Bridges (latest edition). Brooming shall be required.
- 3.2 Contractor shall provide a single course "sealcoat" to the full width and length of the pavement, including rounded corner areas at all intersections, at the following application rates:
Asphalt Cement: 0.25-0.35 gallons per square yard
Aggregate: 110 -120 square yards per cubic yard
- 3.3 Contractor shall install kraft paper weighted with sand over all manholes and valve lids prior to application of the asphalt cement. The kraft paper shall be removed following the application of the aggregate.

City of Port Lavaca



2024 SEAL COAT PLAN PORT LAVACA, TEXAS



PROJECT LAYOUT MAP