

DATE: May 31, 2023
 TO: Mayor and City Council
 FROM: Assistant City Manager
 SUBJECT: Construction Contract Award
 Alton Tucker Blvd Realignment Project
 Project 23-008



RECOMMENDED ACTION

Award the construction contract for the Alton Tucker Blvd Realignment Project to Ohm Shiv Construction, LLC in the amount of \$1,995,604.63.

BUDGET IMPACT

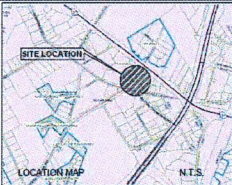
This project is funded primarily from SPLOST17 receipts and budgeted in the city’s capital program for 2023 in the amount of \$2,092,500. A portion of the project funding is being provided by Novare development for the traffic signal in the amount of \$250,000 and reflected in the \$2,092,500 noted above. Outlined below is the funding stack for the project.

SOURCES OF FUNDS	AMOUNT
SPLOST – Transportation	\$1,625,500
DEV Funds - Traffic Signal	\$ 250,000
SPLOST – Joint Transportation	\$ 217,000
PROJECT BUDGET	\$ 2,092,500

DISCUSSION

The Downtown Development Authority, City Council and our Staff have been focused on building the vision expressed by the community over the last few years through documents like our Comprehensive & Downtown Master Plans. These documents and the recommendations include transportation improvement projects like our streetscape improvements to West Broad Street and the road connector to Highway 20, now called, Alton Tucker Boulevard realignment. Former iterations of the plan identified an extension of Level Creek Road to Highway 20 and was planned in the SPLOST 2017 project list, prepared in 2016 in anticipation of future traffic demand and transportation need.

Staff engaged Atlas Technical Consultants (formerly Moreland Altobelli,) to design these improvements and develop bid documents for the project. Those bid documents were then advertised in March. Ads were placed in the legal organ twice, in accordance with state contracting law for road projects, while the contracting opportunity was published on our website and the Georgia Procurement Registry continuously during the bid period.



SITE LOCATION
LOCATION MAP
N.T.S.

CITY OF SUGAR HILL

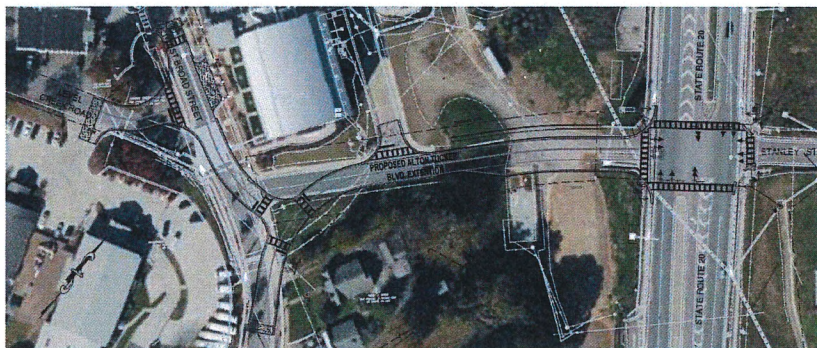
GWINNETT COUNTY, GEORGIA

CONSTRUCTION PLANS

ALTON TUCKER BLVD. EXTENSION TO S.R. 20

ATLAS PROJECT 22-4000-22019

REV.	REVISION



SPEED DESIGN: 25 MPH
FUNCTIONAL CLASS: LOCAL RD.


GRAPHIC SCALE
1" = 20' H.

BEGIN PROJECT STA 0+15.00
END PROJECT STA 1+54.02

CONTRACTOR SHALL REVIEW ALL DRAWINGS PRIOR TO RECEIVING WORK. CONTRACTOR IS RESPONSIBLE FOR ALL ERRORS.
 UNLESS SHOWN ON THESE PLANS ARE OTHERWISE INDICATED. OTHER UTILITIES MAY EXIST UNDER AND NOT SHOWN ON THESE PLANS.
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH CITY STANDARDS.
 CONTRACTOR SHALL ADVISE TO ALL DESIGN QUANTITIES, REGULATIONS, AND FEES. ALL NECESSARY PERMITS AND LICENSES SHALL BE OBTAINED BY CONTRACTOR. REFER TO THE PLANS SHOW THE REQUIRED MEASUREMENTS.

REVISIONS

REV.	REVISION





NO.	DATE	BY	CHKD.

CITY OF SUGAR HILL
GWINNETT COUNTY, GEORGIA

ALTON TUCKER BLVD. EXTENSION
CONSTRUCTION PLANS
COVER

1-01

Eleven (11) prospective contractors requested bid documents, two of which were plan rooms helping advertise the opportunity. Bids were received on May 4, meeting the advertising regulations in place for this type of project. Four (4) bids were received:

	BIDDER	BID TOTAL
1	Ohmshiv Construction, LLC.	\$2,270,513.00
2	Backbone Infrastructure, LLC.	\$2,384,360.60
3	CMC, Inc.	\$2,460,700.00
4	Vertical Earth Inc.	\$3,186,434.87

After reviewing the bids submitted and verifying the calculations on each pay item, staff determined the apparent low bidder to be Ohmshiv Construction, LLC. After confirmation of their qualifications, pay items and a value engineering exercise, staff is recommending award for the project at \$1,995,604.63. This amount correctly represents the scope of work needed to complete the project's goals with the following minor changes in scope:

1. Removes keystone retaining wall from the west side of the road adjacent to the Bowl project, currently under construction. Sufficient fill is available on site to tie-in grades rather than construct a wall. The area will be the location of the future greenway trail ramp as well with the wall interfering with that construction. (\$74,800)
2. Reduces the sidewalk width on the westside of the new road adjacent to the Bowl to 5-ft. This side will be served by the future trail and this change will avoid the duplication of ped facilities. (\$40,056)
3. Reduces the corresponding brick paver quantities. (\$50,000)
4. Defers landscaping to future adjacent projects once those streetscape needs are established. (\$10,000)
5. Reduces the asphalt scope of the project by eliminating the overlay of SR-20. (\$71,955)
6. Reduces the concrete scope in transition areas from 45 yards to 25 yards. (\$14,500)
7. Reduces milling depth and quantities from 4 to variable. (\$11,597.25)

This value engineering exercise does reduce and defer scope for consideration in other projects while producing a reduction in the current bid amount by \$274,908.25 (12%). The most compelling changes (value adds) involve the west sidewalk reduction, pavers, milling, concrete (class B) and retaining wall. Other key changes do scale back the scope and potentially shifts costs to other project sponsors, like GDOT, the private sector or potential other public projects.

After this process, staff is ready to recommend award of the construction contract for the Alton Tucker Realignment project to Ohmshiv in the amount of \$1,995,604.63 with the changes outlined in this memo.