



# TOWN OF CHAPEL HILL

Town Hall  
405 Martin Luther King Jr.  
Boulevard  
Chapel Hill, NC 27514

## Legislation Text

File #: [19-0477], Version: 1

### **Award a Bid and Authorize the Town Manager to Sign a Supplemental Agreement with NCDOT and Execute a Contract for the Construction of Variable Message Sign Project.**

#### **Staff:**

Lance Norris, Director  
Kumar Neppalli, Traffic Engineering Manager

#### **Department:**

Public Works  
Public Works

**Overview:** The purpose of this item is to recommend that the Council award a bid to Traffic Control Devices, Inc. for construction of the variable message sign project. The project consists of construction of 10 variable message signs in Chapel Hill. The project will be funded by contributions from the Federal Government, UNC-Chapel Hill, and the Town of Chapel Hill.



#### **Recommendations:**

That the Council:

- Adopt the attached Resolution A authorizing the Town Manager to enter into the Supplemental Municipal Agreement with NC Department of Transportation for additional construction funds.
- Enact the attached project ordinance to amend the budget to recognize the additional federal funds for project construction.
- Adopt the attached Resolution B awarding a bid and authorizing the Town Manager to execute a contract with the lowest responsive, responsible bidder, Traffic Control Devices, Inc. in an amount of \$1,119,400.

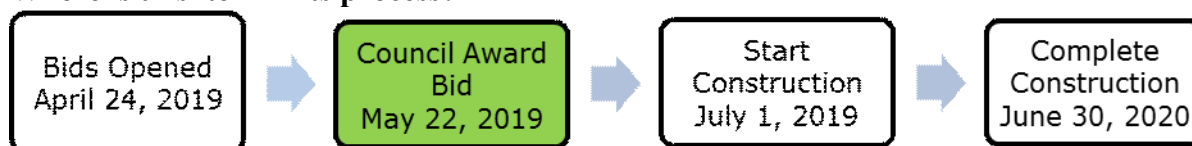
#### **Key Issues**

- The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) allocates funding to the Town of Chapel Hill through the Surface Transportation Block Grant Direct Allocation (STBGDA) program for several projects. In order to utilize the STBGDA funding the Town of Chapel Hill and the North Carolina Department of Transportation (NCDOT) must complete a municipal agreement.
- In June 2014, [the Council authorized the Town Manager to enter into a Municipal Agreement with NCDOT <http://chapelhill.granicus.com/MetaViewer.php?view\\_id=7&clip\\_id=2118&meta\\_id=102597>](http://chapelhill.granicus.com/MetaViewer.php?view_id=7&clip_id=2118&meta_id=102597) to design a variable message sign system to install permanent mounted electronic traffic signs to display changeable messages at designated locations throughout Town.
- In September 2014, the [Town appropriated \\$93,750 for the design <http://chapelhill.granicus.com/MetaViewer.php?view\\_id=7&clip\\_id=2136&meta\\_id=90446>](http://chapelhill.granicus.com/MetaViewer.php?view_id=7&clip_id=2136&meta_id=90446). The funds were a combination of federal STBGDA funds and the Town's local match from the General Fund.
- The Town hired Kimley-Horn and Associates to design the project.
- In February 2018, the Council provided input on type and locations of the variable message signs. [The Council authorized the Town Manager to enter into a Municipal Agreement with NCDOT <https://chapelhill.legistar.com/LegislationDetail.aspx?ID=3346657&GUID=6FE74FF5-9145-4CAE- for construction funds of \\$819,200.](https://chapelhill.legistar.com/LegislationDetail.aspx?ID=3346657&GUID=6FE74FF5-9145-4CAE-)
- Design of this project was completed in December 2018. The North Carolina Department of Transportation and Federal Highway Administration completed their review in February 2019.







- The Town advertised the project for bid on March 20, 2019 and received three bids on April 24, 2019. Details of the project plans, sign types, bid packet, and tabulation can be found at <https://www.townofchapelhill.org/Home/Components/RFP/RFP/314/1130>
- Recently, DCHC MPO approved a new total of \$1,193,000 in federal funds (80%) for the construction phase. This equates to a total project budget of \$1,491,250 including the 20% local match. The local match is contributed by the University (\$198,000) and the Town's General Fund operating funds (\$100,250).

**Fiscal Impact/Resources:** The lowest bid is \$1,119,400. Funding comes from a combination of federal funds, UNC Contribution, and Town operating funds. We anticipate that we will have an excess of \$371,850 including local match funds. We will come back to the Council in Fall 2019 for the appropriation of local match once the total project cost has been determined.

**Where is this item in its process?**



**Council Goals:**

<input type="checkbox"/>		Create a Place for Everyone	<input type="checkbox"/>		Develop Good Places, New Spaces
<input type="checkbox"/>		Support Community Prosperity	<input type="checkbox"/>		Nurture Our Community
<input checked="" type="checkbox"/>		Facilitate Getting Around	<input type="checkbox"/>		Grow Town and Gown Collaboration



**Attachments:**

- Resolution A - NCDOT Supplemental Agreement
- Project Ordinance - NCDOT Supplemental Agreement
- Resolution B - Award of Contract

**The Agenda will reflect the text below and/or the motion text will be used during the meeting.**

By adopting the Resolutions and Ordinance, the Council awards a bid in an amount of \$1,119,400 to Traffic Control Devices, Inc. for the construction of the variable message sign project and authorizes the Town Manager to enter into a Supplemental Municipal Agreement between the Town of Chapel Hill and the North Carolina Department of Transportation for Design and Construction of the Variable Message Sign Project.