

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ADVERTISE FOR COMPETITIVE BIDS AND TO ENTER INTO A CONTRACT FOR THE ADAPTIVE TRAFFIC SIGNAL PROJECT (PID 116924).

WHEREAS, In 2021, the City of Hudson designed a fully integrated Central Adaptive Signal Control Technology (ASCT) Traffic Signal Improvement Project, as recommended in the 2019 Adaptive Signal Study; and

WHEREAS, plans and specifications for that project were developed and have since been updated (the Adaptive Traffic Signal Project); and

WHEREAS, Adaptive traffic technology will improve safety and the traffic within the City's downtown central business area at considerably lesser cost than adding pavement lanes to State Route 91 and State Route 303 in the City's historic downtown; and

WHEREAS, the City has been awarded \$2,316,939 in Congestion Mitigation/Air Quality ("CMAQ"), federal grant funding for the construction and management of the Adaptive Traffic Signal Project; and

WHEREAS, The Adaptive Traffic Signal Project plans and specifications include upgrading fifteen (15) signalized intersections along State Route 91 and State Route 303 and upgrades to signals' emergency preemption system, or "Opticom" system, at a total of 28 signals throughout the City; and

WHEREAS, The project also includes the installation of a new traffic signal at the Owen Brown Street railroad overpass and the installation of additional fiber network and upgrades to the traffic signal at State Route 303 and Hayden Parkway; and

WHEREAS, the project construction costs will be split 80%/20% max./min. between the Ohio Department of Transportation, which funding is capped at \$2,316,939; and

WHEREAS, The current estimate for this project is \$2,502,875.19, of which \$2,002,300.15 (80%) will be paid with the grant funding and \$500,575.04 (20%) with City funding. An additional 5% contingency is requested in the amount of \$125,143.76 for a total construction cost of \$2,628,018.95. The aforesaid contingency will also be funded at 80% CMAQ funding at \$100,115.01 and 20% City Funding at \$25,028.75; and,

WHEREAS, the Adaptive Traffic Signal Project, also known as PID 116924, is scheduled to be formally bid during February 2024 and construction would begin in Spring 2024, pending the delivery of construction materials and supplies.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Hudson, Summit County, Ohio that:

Section 1. The City Manager is authorized to advertise both for a period of at least once a week for two (2) consecutive weeks in a newspaper of general circulation within the municipality and for a period of three (3) consecutive weeks on the Municipal website, requesting the submission of bids for the routine maintenance and repair of various streets and public properties projects in the City of Hudson, Ohio, to include the Adaptive Traffic Signal Project in accordance with the specifications as supplied by the City Engineer's Office.

Section 2. The City Manager is authorized to sign all necessary documents and enter a contract or contracts on behalf of the City for the Adaptive Traffic Signal Project in an amount to be appropriated by Council, subject to the affixing to the contract by the Finance Director of a certificate of availability of funds therefor, with the lowest and best bidder after receipt of such bids to the extent that such bid is not ten percent (10%) in excess of the Engineer's estimate.

Section 3. The City Manager is authorized to add a five percent (5%) contingency amount to the contract with the lowest and best bidder.

Section 4. The City Manager is further authorized to return all certified checks and bid bonds submitted by the unsuccessful bidders and to reject all bids for said contract or contracts if deemed necessary to do so.

Section 5. That the above recitals are fully incorporated herein.

Section 6. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section 7. This Resolution shall be in full force and effect from and after the earliest period allowed by law.

PASSED:

Jeffery L. Anzevino, Mayor

ATTEST:

Aparna Wheeler, Clerk of Council

I certify that the foregoing Resolution No. 23-174 was duly passed by the Council of said Municipality on _____, 2023.

Aparna Wheeler, Clerk of Council