

ITB
2026-ITB-02
CMAQ SIGNAL SYSTEM UPGRADES

City of Brentwood
5211 Maryland Way
Brentwood, TN 37027

RELEASE DATE: May 27, 2026

DEADLINE FOR QUESTIONS: June 24, 2026

RESPONSE DEADLINE: July 1, 2026, 2:00 pm

RESPONSES MUST BE SUBMITTED ELECTRONICALLY TO:

<https://secure.procurenow.com/portal/brentwoodtn>

City of Brentwood
ITB
CMAQ Signal System Upgrades

- I. Introduction.....
- II. Scope of Work
- III. Pricing Proposal
- IV. Vendor Questionnaire.....

Attachments:

A - Bid Advertisement - Final

B - Bid Form

C - Contract

D - Iran Divestment Act Form

F - Affidavit of Non-Collusion Form

G - Construction Documents

1. Introduction

1.1. Summary

The City of Brentwood is accepting sealed bids for the CMAQ Signal System UpgradesCMAQ Signal System Upgrades, 2026-ITB-02 to be received through the City's e-Procurement Portal, [OpenGov Procurement](#), until 2:00 pm, local time, on Wednesday, July 1, 2026. Copies of the Request for Bids document may be obtained from Sarah Totty, City Engineer - Capital Projects Specialist, City of Brentwood, 5211 Maryland Way, Brentwood, TN 37024-0788, sarah.totty@brentwoodtn.gov (615) 371-2290 or online at [OpenGov Procurement](#). Electronic submission is the preferred method. Paper bids may be submitted in person at Brentwood City Hall (5211 Maryland Way, Brentwood, TN), Attn: Julie Wilson, until 2:00 pm, local time, on Wednesday, July 1, 2026. The reading of the bids will begin at 4:10 PM CST. The City of Brentwood reserves the right to reject any and/or all bids, to waive any irregularities or informalities in a bid, and to accept any bid, which, in its opinion, may be for the best interest of the City.

TDOT PIN: 130745.00

Federal Project No.: CM-9318 (8)

State Project No.: 94LPLM-F3-126

1.2. Background

The purpose of this project is to implement traffic signal system upgrades at 44 intersections throughout the City of Brentwood as part of a Congestion Mitigation and Air Quality (CMAQ) improvement initiative. The upgrades will include the installation of new signal equipment, video detection systems, accessible pedestrian signals (APS), and ADA-compliant curb ramps where required. Additionally, traffic signal timing will need to be programmed to optimize intersection operations and improve overall traffic flow. The project aims to enhance traffic flow, reduce congestion, and improve pedestrian safety at key intersections, while ensuring compliance with Tennessee Department of Transportation (TDOT) and Federal Highway Administration (FHWA) standards. The project length is 1.055 miles. The proposal contract specifies a completion time of on or before 270 calendar days after the start notice is issued.

1.3. Contact Information

Sarah Totty

City Engineer - Capital Projects Specialist

5211 Maryland Way

Brentwood, TN 37027

Email: sarah.totty@brentwoodtn.gov

Phone: [\(615\) 371-2290](tel:6153712290)

Department:

Engineering

1.4. [Timeline](#)

All times are Central Time.

Invitation for Bids Issued	May 27, 2026
Deadline for Questions	June 24, 2026, 4:00pm
Deadline to Submit Bid	July 1, 2026, 2:00pm

2. Scope of Work

The City of Brentwood reserves the right to reject all or any part of any and all bids, to waive any and all formalities or irregularities as deemed to be in the best interest of the City of Brentwood.

2.1. Important Instructions for Electronic Submittal

The City is accepting electronic bid submissions. Bidders shall create a FREE account with OpenGov by signing up at <https://procurement.opengov.com/signup>. Once you have completed account registration, browse back to this page, click on "Submit Response", and follow the instructions to submit the electronic bid.

2.2. Project Scope and Purpose

The Brentwood CMAQ Traffic Signal System Upgrades project will include the installation and implementation of traffic control and signal system improvements across 44 intersections within the city. The project length spans 1.055 miles long and will focus on enhancing traffic flow, reducing congestion, and improving pedestrian safety with the following upgrades:

Traffic Signal Equipment Upgrades

- Install upgraded traffic signals as required.
- Install video detection systems at designated intersections.
- Install accessible pedestrian signals (APS) at designated intersections.

ADA-Compliant Curb Ramp Improvements (19 Intersections)

- Construct or modify curb ramps at select intersections.
- Adjust sidewalks as necessary to provide proper connections to the new curb ramps and pedestrian signals.

Traffic Signal Timing Implementation and Optimization

- Program and implement optimized traffic signal timing.
- Adjust pedestrian crossing timings and intervals.

2.3. Project Specifications and Requirements

All project bids shall comply with the Tennessee Department of Transportation's standard specifications and all provisions outlined in the proposal contract.

A prime contractor must prequalify with the Department of Transportation in accordance with Section 54-5-117 of the "Tennessee Code Annotated" and Tennessee Department of Transportation Rule 1680-5-3 prequalification of contractors before biddable proposals will be furnished.

The City of Brentwood, Tennessee hereby notifies all bidders that a 0% Disadvantaged Business Enterprise (DBE) goal has been set for this project and must be met or exceeded.

The City of Brentwood, Tennessee hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation, and will not be discriminated against on the grounds of age, race, color, religion, national origin, sex or disability in consideration for an award. No Disadvantaged Business Enterprise (DBE) goal has been set on this contract. However, the use of DBE or minority/women owned firms are encouraged.

The City of Brentwood, Tennessee is an equal opportunity affirmative action employer, drug-free with policies of non-discrimination on the basis of race, sex, religion, color, national or ethnic origin, age, disability or military service. The City of Brentwood, Tennessee's telephone number is (615) 371-0060.

3. Pricing Proposal

See attached Bid Form for footnote details.

CMAQ BASIS OF BID

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
105-01	CONSTRUCTION STAKES, LINES AND GRADES	1	LS		
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	316	S.Y.		
209-05	SEDIMENT REMOVAL	30	C.Y.		
303-01.09	MINERAL AGGREGATE, TYPE A BASE, GRADING D LIMESTONE	169	TON		
701-01.01	CONCRETE SIDEWALK (4")	1,039	S.F.		
701-02.01	CONCRETE CURB RAMP (RETROFIT)	7,770	S.F.		
701-02.03	CONCRETE CURB RAMP	638	S.F.		
701-02.06	DETECTABLE WARNING SURFACE (REHABILITATION)	18	S.F.		
701-03	CONCRETE MEDIAN PAVEMENT	54	C.Y.		
702-03	CONCRETE COMBINED CURB & GUTTER	120	C.Y.		
702-01	CONCRETE CURB	14	C.Y.		
712-01	TRAFFIC CONTROL	1	LS		
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	50	EACH		
712-06	SIGNS (CONSTRUCTION)	561	S.F.		
712-08.03	ARROW BOARD (TYPE C)	3	EACH		
712-09.09	REMOVABLE PAVEMENT MARKING (4" LINE)	980	L.F.		

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
713-11.01	U SECTION STEEL POST	39	LB.		
713-11.02	PERFORATED/KNOCKOUT SQUARE TUBE POST	34	LB.		
713-11.21	P POST SLIP BASE	1	EACH		
713-11.22	U POST SLIP BASE	1	EACH		
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	4	S.F.		
713-13.03	FLAT SHEET ALUMINUM SIGNS (0.100" THICK)	9	S.F.		
713-15.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	1	EACH		
713-15.41	SIGN REMOVAL (R10-12)	1	LS		
713-16.20	SIGNS (TN-69A)	4	EACH		
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	285	L.F.		
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	149	L.F.		
716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	584	L.F.		
716-04.12	PLASTIC PAVEMENT MARKING (YIELD LINE)	18	S.F.		
716-08.03	REMOVAL OF PAVEMENT MARKING (CROSS-WALK)	645	L.F.		
716-08.05	REMOVAL OF PAVEMENT MARKING (STOP LINE)	160	L.F.		
716-08.19	REMOVAL OF PAVEMENT MARKING (YIELD LINE)	15	S.F.		

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
716-08.32	HYDROBLAST REMOVAL OF PAVEMENT MARKING (LINE)	130	L.F.		
717-01	MOBILIZATION	1	LS		
725-28.01	ROAD SIDE UNIT (RSU)	8	EACH		
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	31	EACH		
730-02.17	SIGNAL HEAD ASSEMBLY (150 A2H WITH BACKPLATE)	3	EACH		
730-02.30	SIGNAL HEAD ASSEMBLY (140 FYA WITH BACKPLATE)	4	EACH		
730-03.21	INSTALL PULL BOX (TYPE B)	5	EACH		
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	17,955	L.F.		
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	2,675	L.F.		
730-08.04	SIGNAL CABLE - 9 CONDUCTOR	1,902	L.F.		
730-12.02	CONDUIT 2" DIAMETER (PVC SCHEDULE 40)	1,254	L.F.		
730-12.23	CONDUIT 2" DIAMETER (DIRECTIONAL BORE)	163	L.F.		
730-13.02	VEHICLE DETECTOR (VIDEO)	17	EACH		
730-15.11	MODIFY CABINET (INTEGRATE VIDEO DETECTION)	17	EACH		
730-15.12	MODIFY CABINET (APS PUSHBUTTON CABLE)	33	EACH		
730-15.13	MODIFY CABINET (COUNTDOWN PEDESTRIAN SIGNAL HEAD CABLE)	15	EACH		
730-15.15	MODIFY CABINET (CV2X UNIT INTERGRATION)	8	EACH		

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total
730-23.30	PEDESTAL POLE (8')	6	EACH		
730-26.04	AUDIBLE PEDESTRIAN SIGNAL	2	EACH		
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	12	EACH		
730-26.06	PEDESTRIAN PUSHBUTTON POST	56	EACH		
730-26.09	PEDESTRIAN PUSHBUTTON WITH 15IN SIGN	115	EACH		
730-26.11	COUNTDOWN PED SGNL HEAD W/AUDIBLE PUSHBUTTON & 15IN SIGN	20	EACH		
730-26.12	PEDESTRIAN PUSHBUTTON HORIZONTAL EXTENSION	3	EACH		
740-11.02	TEMPORARY SEDIMENT TUBE 12IN	2,530	L.F.		
920-10.04	MODIFY CABINET (SIGNAL HEAD INSTALLATION)	5	EACH		
801-01	SEEDING (WITH MULCH)	2	UNIT		
TOTAL					

4. Vendor Questionnaire

4.1. Contractor's Contact Person*

Please enter the following information for the Contractor's Point of Contact for this project:

Contact Person's Name

Contact Person's Title

Contact Person's Telephone Number

Contact Person's Email Address

*Response required

4.2. Does the bidder take any exceptions to the City's request for bid, including the requested proposed contract as provided in the solicitation documents?*

If Yes, please upload your exceptions in Required Documents #8.

If No, this means the Bidder takes no exceptions.

☐ Yes

☐ No

*Response required

4.3. Are exceptions, if any, to the City's solicitation listed separately, described, compared to the City's intention as expressed and implied by the City's solicitation documents, and submitted?*

Please upload your exceptions in Required Documents #8.

☐ Please confirm

*Response required

4.4. Are the City's preferred payment terms as addressed in this solicitation, acceptable to bidder?*

If no, please upload bidder's requests for payment terms under Required Documents #8.

☐ Yes

☐ No

*Response required

4.5. Are the following included with this Bid Submittal Form in the Required Documents #8?*

Detailed Contractor-supplied description of proposed product(s) or material(s) to be used for this project;

Specifications for this procurement, marked by the bidder as to compliance therewith as per the instructions therein;

Iran Divestment Act Certification;

Affidavit of Non-Collusion, executed in full.

☐ Please confirm

*Response required

4.6. Receipt acknowledged of any and all issued addenda to this solicitation:*

To confirm that you have received and read all Addenda related to this solicitation, please type the Addenda numbers here (i.e. "1,2,3"). If there were no Addenda, type "N/A"

*Response required

4.7. Bidder's Authorized Representative

4.7.1. *I have received and read, and do understand and consent, to all instructions, terms and conditions, including those imposed by reference, which apply to this procurement solicitation and compliance with which is required as a condition precedent to consideration of the bid submitted herewith.**

☐ Please confirm

*Response required

4.7.2. *Title of Bidder's Authorized Representative**

*Response required

4.8. Required Documents

4.8.1. *Required Documents**

Please upload all completed required forms as one (1) PDF document here.

*Response required