

**ADDENDUM NO. 2**  
**FOR**  
**INTERSECTION CAPACITY IMPROVEMENTS (FY 23)**  
**26-53ITB**

**ISSUED**  
**April 20, 2026**



**CITY OF MCKINNEY CONTACT**

Erika Roberts  
Contracts & Construction Supervisor  
401 E. Virginia Street  
McKinney, Texas 75069  
[eroberts1@mckinneytexas.org](mailto:eroberts1@mckinneytexas.org)

The City of McKinney exclusively uses [Bonfire](#) for the notification and dissemination of all solicitations. The receipt of solicitations through any other means may result in your receipt of incomplete specifications and/or addendums which could ultimately render your bid non-compliant. The City of McKinney accepts no responsibility for the receipt and/or notification of solicitations through any other means.

**RECEIPT OF ADDENDUM NO. 2 MUST BE ACKNOWLEDGED IN SUBMITTAL**

## ADDENDUM NO. 2

### INTERSECTION CAPACITY IMPROVEMENTS (FY 23) 26-53ITB

This Addendum is hereby made a part of the Invitation to Bid documents to the same extent as if it were originally included therein. The following clarifications shall be made to the Invitation to Bid and shall become a part of, and attached to, the Invitation to Bid documents.

This addendum is issued in response to questions received from prospective Respondents. Failure to acknowledge the addendum may result in your submission being considered non-responsive.

#### Questions and Answers:

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1. Governing Standards Confirm which NCTCOG version governs: 2017 or 2023. Confirm order of precedence for conflicts: Plans vs Specs vs Bid Table (Bonfire)

**Answer:** *NCTCOG 2023 will be utilized over 2017. In order/hierarchy of governing body for conflicts Specs, Plans, Bid Table.*

2. Quantities & Bid Form: In case of discrepancies, which governs for bidding/ payment: Plan quantities, signal design tables, Bonfire Bid Table (.xlsx). Are wire quantities (including inside poles) for measurement or informational only?

**Answer:** *Signal design tables will be the governing body*

3. Electrical Service & Illumination: Confirm if street lighting is fed from signal service or separate utility service (Oncor) at each intersection. If shared service: provide approved wiring configuration (no routing through controller cabinet per TxDot). Clarify scope split with Oncor: Who provides/ installs poles, luminaries, foundations, service meter?

**Answer:** *Roadway illumination and signal are on separate services. The roadway illumination is usually 240/480V while signal's service is 120/240V. Only the lights that are on the signal poles are power from the same meter as the signal. Lighting in the median is separate from the signal service. The contractor provides the service meter. Luminaires on signal poles are fed via signal electrical service but no routing through the cabinets at all three intersections. ONCOR and GCEC are the providers at Eldorado and Lake Forest. Oncor the only provider at Community and White.*

4. Confirm contractor responsibility for: utility fees, service installation, coordination, design, energization.

**Answer:** *The contractor shall be responsible for these items.*

5. Scope limits by intersection: Provide a clear matrix per intersection: New vs existing vs relocation vs removed (signal & lighting).

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**Answer:** Refer to plan sheets and specs. Plan sheets 05, 13, 22, 23, 24, 25, 26, 27, 35, 36, 37, 38, 39, 40, 64, 65, 66, 67, 68, 69, 70, & 7. Refer to NCTCOG and TxDOT specs. TxDOT Specs SS6160, SS6115, SS6111, SS6104, SS6103, SS6102, SS6023, SS6016, SS6011, and SS6009.

6. For US 380 (future poles by others): Confirm no scope for relocation, conduit, or adjustments by this contract.

**Answer:** After installation by others is complete City Inspector may request connections or minor conduit work.

7. Confirm with existing signal equipment remains vs replaced vs salvaged.

**Answer:** All parts shall be salvaged for all relocations

8. Signal Equipment Scope: When replacing signal heads, confirm inclusion of: backplates, visors, mounting hardware, rewiring, brackets.

**Answer:** All items will be required within this bid.

9. Confirm scope inside cabinet: Detection termination load switches, MMU Controller modifications Start & Timing.

**Answer:** The contractor should be responsible for all the wirings and terminating them to the cabinet which we provide.

10. Subsidiary/No pay items: Provide a complete list of subsidiary items for signals & illumination, including: APS hardware (all accessories or only extender), internal wiring in poles/ mast arms, temporary signal/ lighting operation utility adjustment near signal work. Confirm if maintaining existing lighting in operation includes temporary wiring, services, night work, multiple mobilizations

**Answer:** Listed work is considered subsidiary

11. Conduit, Wiring & Materials: Confirm which standard governs conduit/ materials in State ROW: TxDot vs City of McKinney.

**Answer:** TxDOT

12. Confirm if lighting conduit types (PVC/poly) apply in TxDOT ROW. Confirm if all in-pole and mast-arm wiring is subsidiary.

**Answer:** This work is considered subsidiary

13. Testing, Startup & Turn-On: Confirm scope includes: Signal testing, turn-on, inspection, illumination aiming and performance testing. Clarify if multiple turn-ons (phasing/staging) are required and if subsidiary.

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**Answer:** *This work is considered subsidiary*

14. Utility Conflicts & Fields Conditions: Confirm extent of remaining utility conflicts affecting signals/lighting. Define allowable field relocation tolerance without change order. Confirm responsibility for potholing at all signal/ped pole locations.

**Answer:** *Contractor is always required to request 811 calls and verify locations of all utilities within the limits of construction prior to the start of construction. A set value that catches all utilities tolerance is not feasible to state. That will depend on who the utility owner is and size of utility.*

15. Submittals & Design Requirements: Provide required illumination submittals: Photometrics, Load calculations, One-line diagrams, Luminaire specs (IES, BUG, etc.). Confirm required design criteria for lighting (levels, spacing, standards)

**Answer:** *Illumination poles are only being relocated as is, no change in photometrics, loads, fixtures, etc. Spacing and locations shall be as show in plans.*

16. Miscellaneous Cost Risks: Confirm requirements for ground box labeling (City vs TxDOT standard), Fiber/communications protection or relocation near signal work. Confirm if temporary traffic detection adjustments during construction are required and if subsidiary.

**Answer:** *City labeling at all intersections except US 380, US 380 shall be TxDOT. Yes, protection of fiber is required. No relocations of fiber. Yes, temporary traffic detection adjustments during construction are required and is considered subsidiary.*

17. We were unable to identify a bid item for the installation of the BBU. Please confirm how this work should be included in the bid.

**Answer:** *That is considered subsidiary to item number 742*

**END OF ADDENDUM NO. 2**