

COUNTY of KANE  
**PURCHASING DEPARTMENT**  
**KANE COUNTY GOVERNMENT CENTER**

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**ADDENDUM #3**

**RFP No. & Title: 12-020 LMP TOLL BRIDGE – TOLL COLLECTIONS SERVICE**

The attention of bidders is called to the following changes, clarifications and/or additions/deletions to the original bid document and they shall be taken into account in preparing the proposal and shall be part of the contract.

**QUESTIONS & CLARIFICATIONS**

**Q&A # 64** indicates that Warranty and Maintenance periods overlap. However, section 2.2 Project Phases of the RFP clearly delineates a fully sequential flow of these phases, as follows:

- Entry criteria into Phase III –Operation and Warranty Period is Acceptance of the SAT Report
- Exit criteria from Phase III –Operation and Warranty Period is Completion of the 12-month Warranty Period
- Entry criteria into Phase IV – Operation and Maintenance Period is Completion of all Phase III Exit Criteria (which means, Completion of the 12-month Warranty Period)

Based on this sequential flow of the phases, the 72-month project duration breaks down into the following:

- Phase I Design, Manufacturing - 6 months
- Phase II Installation, Testing - 8 months
- Phase III Operation/Warranty – 12 months
- Phase IV Operation/Maintenance – **46 months**

The pricing forms specify 12 months for Maint Yr One, 12 months for Maint Yr Two, 12 months for Maint Yr Three, 12 months for Maint Yr Four, 6 months for Maint Yr Five, and that's a total of **54 months** of base contract maintenance, instead of 46.

Please advise whether you:

- Intend to issue revised pricing sheets, or
- Extend the base contract period to 6 years + 8 months (54 months), or
- Update the requirements in section 2.2 Project Phases to change entry/exit criteria and enable an 8-month overlap between Phase III and Phase IV.

Please reference to the attached responses to the above questions and the revised proposal pricing template. Please confirm receipt of Addendum #3 and the following attachments:

- 1. Responses to Questions**
- 2. Revised Appendix – C (Pricing Proposal Template)**

Sincerely,  
Tim Keovongsak, CPPB, Buyer III  
Kane County Purchasing Department

## 2.2. Project Phases

Anticipated project phases are listed in Table 2-1: Project Phases and Phase Duration:

**Table 2-1: Project Phases and Phase Duration**

Project Phase	Activity	Measured From	Duration (Calendar Months)
Phase I	Design, Manufacturing, Factory Acceptance Test	Notice to Proceed (NTP)	Estimated 8 Months from NTP (TBD based on the TSI's Proposal and KDOT agreement)
Phase II	Installation, Testing, Commissioning and Go-Live	Phase I completion	Estimated 8 Months after Phase I (TBD based on the TSI's Proposal and KDOT agreement)
Phase III	Operation, System Acceptance, Maintenance, and Warranty Period	Phase II completion	Estimated 16 months after Phase II (4 months for System Acceptance; Maintenance and Warranty commences at Go-Live and extends for 12 Months after System Acceptance)
Phase IV	Operation and Maintenance Period	Phase III completion	Estimated 40 Months after Phase III (Remainder of 6-year base Contract term)
Phase V	Optional Extended Maintenance Period	Phase IV completion	24-48 Months (Two, 2-year options)

### 2.2.1. Phase I – Design, Manufacturing, Factory Acceptance Test

This phase includes the design, development, fabrication, and testing of all software and hardware components of the entire SYSTEM up to and including successful performance of a full Factory Acceptance Test (FAT). The FAT shall be performed by the TSI under the supervision of, and with the participation of KDOT and its representatives.

Entry Criteria:

- Notice to Proceed (NTP).

Primary Activities:

- Submittal of:
  - a. Program Management/QA Plan;

- b. Maintenance/Training Plan;
  - c. Back-Up and Disaster Recovery Plan.
  - d. Business Rules Document;
  - e. Detailed Design Document;
  - f. Installation/Test Plan; and
  - g. Factory Acceptance Test Report.
- Reviews/Workshops:
    - a. Business Rules Workshop; and
    - b. Detailed Design Review.

Exit Criteria:

- Approvals of:
  - a. Program Management/QA Plan;
  - b. Maintenance/Training Plan;
  - c. Back-Up and Disaster Recovery Plan;
  - d. Business Rules Document;
  - e. Detailed Design Document;
  - f. Installation/Test Plan; and
  - g. Factory Acceptance Test Report.

**2.2.2. Phase II – Installation, Testing, Commissioning, and Go-Live**

This phase includes field equipment installation, on-site TSI testing and debugging, SYSTEM commissioning and placement into revenue service and Go-Live operation of the SYSTEM by the TSI.

Entry Criteria:

- Completion of all Phase I Exit Criteria.

Primary Activities:

- Installation and successful testing of all Systems/Equipment;
- SYSTEM Commissioning; and
- Go-Live Operations Activities.

Exit Criteria:

- Commencement of toll revenue collection (Go-Live Operations).

**2.2.3. Phase III – Operation, System Acceptance, Maintenance and Warranty Period**

Once the SYSTEM is in full operation and stable after commencement of toll revenue collection (Go-Live), the System Acceptance Test will commence. This phase will conclude once the SYSTEM has been fully installed and tested, is stable, a clearly defined and tested financial reconciliation and audit trail is established, and the System Acceptance Test (SAT) has been conducted, passed, and documented.

During this phase, beginning at Go-Live and extending for 12 months after System Acceptance, the TSI shall provide full SYSTEM warranty, maintenance and toll collection operations services, correct all problems identified during live operations, and fully report on performance requirements each month.

During this period, the TSI shall provide all required parts needed to support maintenance of the SYSTEM and maintain the agreed upon spare parts inventory. All spares used during this phase shall be replenished by the TSI at no cost to KDOT.

Entry Criteria:

- Completion of all Phase II Exit Criteria.

Primary Activities:

- System Acceptance Test;
- Operations Tasks;
- Maintenance Services; and
- Warranty.

Exit Criteria:

- Approval of the SAT Test Report; and
- Completion of all Warranty, Maintenance and Operations requirements during the Phase III period.

**2.2.4. Phase IV – Operation and Maintenance Period**

This phase shall commence at the end of Phase III and continue until the end of the base Contract period.

The TSI shall provide full maintenance and SYSTEM support during this phase, correcting any problems identified during live operations.

During this phase the TSI shall replace or have repaired all parts necessary to maintain the SYSTEM in compliance with the Project KPIs. The TSI shall prepare an annual cost forecast of the estimated parts requiring replacement or repair, prior to beginning each fiscal year for KDOT budgeting purposes. The cost of replacement or repair shall be invoiced monthly to KDOT for reimbursement after approval by the KDOT Project Manager.

Entry Criteria:

- Completion of all Phase III Exit Criteria.

Primary Activities:

- Maintenance Services;
- Operations Activities; and
- Spare Parts Supply and Management.

Exit Criteria:

- Completion of all Maintenance and Operations requirements for the duration of the initial 6-year Contract term.

**2.2.5. *SYSTEM Phase V – Up to Two Optional 2-Year Extensions (Operations and Maintenance)***

During this phase, the TSI shall continue to provide the identical services from Phase IV.

Entry Criteria:

- Completion of all Phase IV Exit Criteria; and
- KDOT approval of optional years of operation and maintenance.

Primary Activities:

- Maintenance Services;
- Operations Activities; and
- Spare Parts Supply and Management.

Exit Criteria:

- Completion of all Operations and Maintenance requirements for the duration of the Contract extension(s).

## **2.4. Contract Term**

The Contract Term shall consist of an Initial 6 Year Base Term, which comprises an estimated 16 months to design, develop and implement, an estimated 16 months of operation, maintenance and warranty (which includes an estimated 4 months to achieve System Acceptance), and the remainder of the initial 6-year term of operation and maintenance (estimated to be 40 months). The Contract Term will also include two 2-year options to extend operation and maintenance services after the Initial 6 Year Base Term. The continuation of the contract is based on the appropriation of funding approved by the Kane County Board.

4.2.3. **Pricing Proposal Contents**

**Table 4-1: Pricing Proposal Organization**

Pricing Proposal Outline Section	Page Limit Applies? (Yes/No)
Pricing Proposal Form  (In the form of APPENDIX C – PRICING PROPOSAL TEMPLATES)	No  (Excel / PDF Sheets Excluded)

Respondents shall complete the Price Proposal in accordance with the following instructions:

- (1) Respondents shall submit their Pricing Proposals in the format provided in the Pricing Proposal Templates included in the RFP as APPENDIX C – PRICING PROPOSAL TEMPLATES. The Pricing Proposal Templates contain formulas and other calculated cells. These cells shall not be modified or altered by the Respondent.
- (2) The Pricing Proposal Templates must be completed in their entirety. The Respondent shall only enter values for lump sum cost items, unit costs and labor rates. However, Respondents may propose alternative pricing schemes as appropriate for their solution in addition to the form required under APPENDIX C.
- (3) The Respondent's completed and submitted Pricing Proposal Templates shall constitute an offer as full and complete compensation, including expenses or other reimbursables, to perform the Respondent's obligations under this Project.
- (4) The Excel file is provided merely as an electronic aid, and the Respondent shall verify that the formulas and calculations used in the Excel form provided are performing correctly and check each of the completed Pricing Proposal Templates for correctness and accuracy.
- (5) Upon completion of all sheets, an officer or an individual otherwise authorized in writing by an officer of the Respondent to sign the Contract must sign and date each Pricing Proposal Form Sheet in the appropriately provided signature line. The Signatures shall indicate approval and commitment for the entire completed Pricing Proposal Form. Electronic signature is acceptable.
- (6) The Respondent shall submit in both the original Microsoft Excel and PDF (searchable text) formats.

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1. The Pricing Proposal Templates for the Project are as follows:

a. Sheet 1 – TCS Cost Summary

Sheet 1 contains a summary of the total TCS project cost. Items 1 through 5 are derived by formula from Sheet 2, Sheet 3, Sheet 4, Sheet 5 and Sheet 6. The Respondent shall not directly enter any values on Sheet 1 for Items 1 through 5.

Once the form as been completed, the Respondent shall sign and date at the bottom of Sheet 1 in the indicated area.

b. Sheet 2 – TCS Software and Hardware Costs

Sheet 2 contains a detailed cost breakdown of the various TCS software and hardware components that are required. The Respondent shall enter a lump sum cost for each of the software line items shown in Sheet 2 (Items 1 through 7). If a particular category is not applicable to the Respondent's solution, the Respondent shall enter a "0" in the Unit Cost and Quantity columns. The Respondent shall insert additional rows and number them accordingly if needed.

The Respondent shall enter a lump sum cost for each of the hardware line items shown in Sheet 2 (Items 8 through 20). If a particular category is not applicable to the Respondent's solution, the Respondent shall enter a "0" in the Unit Cost and Quantity columns. The Respondent shall insert additional rows and number them accordingly if needed.

The Respondent shall provide a detailed bill of materials with pricing information for each unit cost and lump sum cost item entered into Sheet 2. The detailed bill of materials shall include a description of each component that rolls up to a line item, its manufacturer, part number, base quantity, spare quantity, unit cost and extended cost. For example, the AVI Subsystem may consist of ETC readers, antennas, cabinets, lane kits, cables, pads, etc. There is no specific Bill of Materials template. The Respondent shall provide a detailed Bill of Materials in Adobe PDF and Microsoft Excel formats. The completed Bill of Materials shall be enclosed and submitted with the Pricing Proposal.

Once the form as been completed, the Respondent shall sign and date at the bottom of Sheet 2 in the indicated area.



c. Sheet 3 – TCS Design, Development and Implementation Costs:

This is a breakdown of the major cost categories to design, develop and implement the TCS. The Respondent shall enter a lump sum cost for each line item identified. The Respondent shall insert additional rows and number them accordingly if needed.

Once the form has been completed, the Respondent shall sign and date at the bottom of Sheet 3 in the indicated area.

d. Sheet 4 – TCS Warranty and Initial Term Maintenance & Operations Costs:

Sheet 4 contains a breakdown of the various line items for the TCS Warranty and Initial Term of TCS Maintenance & Operations Services. These include the Full TCS Warranty Period which commences at Go-Live, January 1, 2022 and extends for 12 months after System Acceptance and the Initial Term Maintenance and Operations Services period (estimate 56 months) which commences at Go-Live on January 1, 2022 and includes the full years 2022, 2023, 2024, 2025 as well as the Remainder of the Initial 6 Year Contract Term (estimated to be 8 months) as defined in Section 2.2 Project Phases. All shipping costs for items replaced under warranty shall be included in the Warranty costs and shall not be passed through to KDOT. Although the Warranty Period commences at Go-Live, KDOT will commence monthly warranty payments after System Acceptance is granted. The Respondent shall provide costs for the following items as indicated on Sheet 4:

- Hardware Warranty – Total cost of the hardware warranty (Warranty Period).
- Software Warranty – Total cost of the software warranty (Warranty Period).
- Other (Respondent to Specify) – If additional line items are deemed necessary by the Respondent, they may insert as needed.
- Maintenance Bond – Total monthly cost of the maintenance bond.
- Hardware Maintenance – Total monthly cost to provide hardware maintenance support.
- Software Maintenance – Total monthly cost to provide software maintenance support.
- Software Licenses – Total monthly cost for any software licensing fees.
- Vehicles – Total monthly cost for any maintenance vehicles.
- Equipment, Tools, Other Direct Costs – Total monthly cost for any equipment, tools, or other ancillary needs.
- License Plate Image Review – Per license plate transaction cost (cost per vehicle, not per image) for license plate image review (single cost per transaction, regardless of the degree of automation or manual effort used to obtain the correct license plate data)
- Operations Support – Per request cost for operations support such as responding to FOIA requests and Data Analysis requests from KDOT as described in Section 7.7.9.

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- Semi-Annual Disaster Recovery Testing – Total cost for the semi-annual disaster recovery test
- Penetration Testing – Total cost for the annual penetration test
- System Performance Audit – Total cost for the annual system performance audit
- Other (Respondent to Specify) – If additional line items are deemed necessary by the Respondent, they may insert as needed.

Once the form has been completed, the Respondent shall sign and date at the bottom of Sheet 4 in the indicated area.

e. Sheet 5 – TCS Optional Term Maintenance & Operations Costs:

Sheet 5 contains a breakdown of the various line items for the Optional Terms of TCS Maintenance Services, which includes two 2-Year Optional Terms. Optional Term Costs shall be inclusive of cost of living adjustments. The Respondent shall provide costs for the following items as indicated on Sheet 5:

- Maintenance Bond (2-Year Term) – Total cost of the maintenance bond for each optional 2-Year maintenance term.
- Hardware Maintenance – Total monthly cost to provide hardware maintenance support.
- Software Maintenance – Total monthly cost to provide software maintenance support.
- Software Licenses – Total monthly cost for any software licensing fees.
- Vehicles – Total monthly cost for any maintenance vehicles.
- Equipment, Tools, Other Direct Costs – Total monthly cost for any equipment, tools, or other ancillary needs.
- License Plate Image Review – Per license plate transaction cost (cost per vehicle, not per image) for license plate image review (single cost per transaction, regardless of the degree of automation or manual effort used to obtain the correct license plate data)
- Operations Support – Per request cost for operations support such as responding to FOIA requests and Data Analysis requests from KDOT
- Semi-Annual Disaster Recovery Testing – Total cost for the annual semi-annual disaster recovery test.
- Penetration Testing – Total cost for the annual penetration test.
- System Performance Audit – Total cost for the annual system performance audit.
- Other (Respondent to Specify) – If additional line items are deemed necessary by the Respondent, they may insert as needed.

Once the form has been completed, the Respondent shall sign and date at the bottom of Sheet 5 in the indicated area.

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f. Sheet 6 – TCS Succession Costs:

For Sheet 6 enter the lump sum costs in the TCS Succession Cost Sheet associated with the Succession Plan. Lump sum pricing for succession support services shall be inclusive of all costs associated with transitioning the TCS to a new entity.

Once the form as been completed, the Respondent shall sign and date at the bottom of Sheet 6 in the indicated area.

g. Sheet 7 – TCS Hourly Labor Rates:

Sheet 7 will set forth the 2022 TCS Hourly Labor Rates that will be used for cost determination in the event of any special project efforts such as Change Order assignments, or out of scope work assigned to the Respondent by KDOT.

The Respondent shall complete the Hourly Labor Rate sheet and provide hourly labor rates for each of the listed categories. Labor rates shall be inclusive of all direct labor, overhead, profit/fee, and any associated costs.

Year to year pricing escalation for labor rates will be allowed based on the Consumer Price Index for All Urban Consumers (CPI-U); U.S. City Average; All items, not seasonally adjusted, 1982–1984=100 reference base.

Once the form has been completed, the Respondent shall sign and date at the bottom of Sheet 7 in the indicated area.

KDOT reserves the right to reject the submittal if it is not completed in accordance with the instructions set forth herein.

If KDOT has the ability to procure any direct cost items (i.e. hardware, software) through any State terms, cooperative or joint purchasing contract at lower pricing than the Respondent, KDOT shall have the option to directly supply those items according to the Respondent's specifications.