Exhibit I

FORM OF ATC PROPOSAL

ATC Proposal No. \_\_\_\_\_\_

### **[Proposer’s Name] SH 360 Project**

***Part A: Sequentially number your proposed Alternative Technical Concept (ATC). Multi-part or multi-option ATCs must be submitted as separate individual ATCs with unique sequential numbers.*** ***Provide the required number of copies of your ATC Proposal as stated in the RFP. Complete Part A and attach to the front cover of your ATC Proposal which should provide the more detailed information as requested in Part B of this Exhibit I.***

1. **Please provide a brief written description of the proposed ATC.**
2. **Proposer is requesting a change corresponding with Proposer’s Work Package affecting the following technical requirements of the Request for Proposals (*check all that apply*):**

* Interim Schematic ☐Ultimate Schematic ☐Pavement Design
* Technical Provision #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Design Standard \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Standard Specification\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Option Work\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| 1. **Potential ☐ Development Price and/or ☐Maintenance Price savings:**  * None * Less than $50,000 * $50,000 to $100,000 * $100,000 to $500,000 * $500,000 to $1,000,000 * $1,000,000 to $3,000,000 * $3,000,000 to $5,000,000 * More than $5,000,000  1. **Potential time savings:**  * None * 1 to 10 days * 11 to 30 days * 31 to 60 days * 61 to 100 days * More than 100 days  1. **How will this ATC be applied to the Project?**  * Location Specific * Project Wide  1. **Does the ATC require additional right-of-way?**   ☐ No ☐Yes | 1. **Potential price savings are due to (*check all that apply*):**  * Design modification(s) * Reduction of overall quantities * Materials fabrication/sourcing * Improved constructability * Construction sequencing * Reduced construction time * Other *(Describe): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |
| 1. **Potential time savings are due to *(check all that apply):***  * Design modification(s) * Reduction of overall quantities * Materials fabrication/sourcing * Improved constructability * Construction sequencing * Other (*Describe*): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1. **Are there any additional risks to TxDOT or third parties associated with implementing the ATC?**  * No ☐Yes  1. **Are there any future or delayed costs to TxDOT or third-parties with the implementation of this ATC?**  * No * Yes. *Provide an estimate.*   $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Part B: Provide the information requested below as part of your ATC analysis and attach to Part A of this Exhibit I. Include conceptual drawings of the configuration and a traffic operational analysis, if appropriate. Proposer’s analysis must use the numbering below and address the following:**   1. **Purpose**. Describe the proposed ATC in detail, including its purpose; and where and how it would be used on the Project. 2. **Required Deviation(s).** Specify which requirements of the RFP are inconsistent with the proposed ATC? Explain the nature of the inconsistencies, and why a deviation from the RFP provision(s) is required and should be granted? **Explain how the ATC is equal or better in quality and performance than the Development Agreement, CMA or COMA Documents, as applicable.** 3. **Overall Analysis.** Provide an analysis of the proposed ATC. How would this ATC change the operation and maintenance of the Project? Include the table below, mark the box as appropriate and include a quantitative discussion of potential changes to the following items:   **Assessment of Potential Changes Related to Proposed ATC**   |  |  |  | | --- | --- | --- | | Roadway requirements (including ease of operations)  Environmental and Other Permitting  Community Impacts  Vehicular Traffic and Safety  Life-cycle of item/project  Routine maintenance  Capital maintenance | 🞏 No change  🞏 No change  🞏 No change  🞏 No change  🞏 No change  🞏 No change  🞏 No change | 🞏 Change  🞏 Change  🞏 Change  🞏 Change  🞏 Change  🞏 Change  🞏 Change | |

1. **Cost Differences.**  Provide a detailed statement of the cost differences associated with the ATC implementation. Include an itemized list of impacted bid items and quantities supporting the cost differences for the ATC. Delineate the cost to TxDOT, the DB Contractor and third parties, if any.
2. **Schedule Impact**. Discuss the impact on the Project completion time including design, construction, right of way, utility relocation, Access Justification Report and/or permitting issues. Describe proposed methods and commitments to minimize or eliminate any related impacts.
3. **Utilities.** Discuss the utility (public and private) impacts, if any, and potential added costs.
4. **Inspections.** Describe and discuss any additional testing and construction inspection requirements.
5. **Risks**. Describe and discuss any added risks to TxDOT and other parties associated with implementing the ATC.
6. **Right-of-way.** Describe any additional right-of-way (temporary or permanent) required and discuss intended acquisition method and schedule.*(Proposers shall (i) be solely responsible for the acquisition of any such right of way and necessary Environmental Approvals, including related costs; (ii) not be entitled to any Change Order for time or money as a result of related Site conditions (i.e., Hazardous Materials, Differing Site Conditions, geotechnical issues, Utilities, etc.); and (iii) not be entitled to any Change Order for time or money as a result of any delays, inabilities or costs associated with the proposed right of way acquisition.)*
7. **Other benefits**. Besides any potential cost and time savings, what other benefits does this ATC provide? Describe and substantiate how the ATC is or will prove to be equal to or better in quality and performance should it be accepted.
8. **Previous Application(s). If previously used,** please provide, in a format as shown below, a detailed description of any previous use of the proposed ATC or similar technical concept and the degree of success or failure of such usage. Include relevant site conditions, basis for and results of its use, schedule and cost impacts, if any, and relative conditions contributing to the success or challenges/limitations of its implementation. Also provide the project name and contact information (name, title, phone number and email) for project owners that can confirm ATC implementation.

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| **Project Name:** | | **ATC Implementation Year:** |
| **Project Owner:** | | **Location:** |
| **Contact Name and Title:** | **Phone:** | **E-mail Address:** |
| **Description:** | | |