



TOWN OF ADDISON CHANGE ORDER FORM

Change Order Number: 2

Project Name: Keller Springs Road and Airport Parkway Reconstruction Projects

Project Number(s): IDS 20-63

Jacobs Project Manager: Carlos A. Negron, P.E.

Date: 04/27/2022

A. INTENT OF CHANGE ORDER

To update the project scope and fees to appropriately correlate with the current scope, account for tasks performed to assist the Town to implement efficiencies and updated design standards. Reference is made to the executed contract between the Town of Addison and Jacobs Engineering Group Inc. on December 10, 2019 and the Parking Options memorandum.

It is understood that the Town wants to prioritize the Keller Springs Road Revitalization Plans for construction in 2022. This change order also includes additional effort needed to prioritize the Keller Spring Road plans, creating separate typical sections and aesthetics along with separate bidding package for the Airport Parkway for later bidding and construction.

B. DESCRIPTION OF CHANGE

1. **Updates to design based on ROW take revisions.** ROW cost in the area increased notably and modifications to the project to reduce takes and ROW cost are being evaluated and implemented. Additional effort resulting from the revision to parcel takes on Parcels 101, 102, 108, and 111.
2. **Additional ROW parcel.** Additional work to incorporate additional ROW parcels beyond the anticipated amount in contract.
3. **Updated irrigation design.** Additional work to revise irrigation design to reduce maintenance needs for the town and create separate systems for different properties.
4. **Separation of projects.** Additional work to separate Keller Springs Road and Airport Parkway plans, to line up with Town's funding priorities, traffic management, construction cost escalations, construction material availability and different aesthetic requirements for each project. This effort amounts to an increase in contract value as follows:
 - a. **Additional Project Management effort to support project separation and additional bid phase service.** The fee will cover time and effort of going through two (2) design and review processes rather than one. Decoupling the plans will also extend the overall time on the project. It includes more meetings, reviews, comment responses, addressing comments, and adding to Project Management time and effort.
 - b. **Added Bid Phase service and compilation of a second set of bid documents and plan set.** Bidding separately requires additional sheets such as title sheet, index, call outs, bid items, bid book, quantities, cost estimates and construction timelines.
5. **Landscaping and aesthetics revisions.** Keller Spring and Airport Parkway will have separate aesthetic designs instead of same design and typical sections.

6. **Roadway design revisions.** Different typical sections for each project to complement the different aesthetics. Work includes revisions to typical sections and plan and profile sheets.
7. **Additional Traffic Control planning and sequencing.** Develop a detailed phasing plan include all aspects of the project to generate consistent bids, provide the Town better control over the traffic management and safety during construction. Temporary signals design at specific locations.
8. **Drainage, water, and wastewater revisions.** Revise drainage, water and wastewater plans to comply with the reduction of parcel takes and the different typical sections for the roadways.
9. **Signing and Pavement Markings revisions.** Updates to signing and marking plans to comply with the different typical sections, aesthetic designs, and parking revisions for the decoupled projects.
10. **Additional Signals and an Alternate Illumination design.** Update signalization at one additional intersection and provide an alternative illumination design for Keller Springs Road that included enhanced lighting to match recently constructed projects.
11. **Preparation of SWPPP.** Prepare a separate SWPPP for each project separately.
12. **Additional SUE exhibits to reflect existing and proposed conditions.** One drawing set will show the existing utilities with the existing roadway and topo shown. The other drawing set will show the existing utilities with the proposed improvements.
13. **Increased Direct Costs for separate bidding packages.**

C. SUMMARY OF CHANGE

This Change Order will incorporate the revision, addition, and alternates described above to enhance the project, update the design to include current aesthetic requirements, reduce ROW acquisition costs, and minimize operating costs. It will also allow for each roadway to be procured and constructed separately, which in the current construction and materials market, will allow for more consistent and better pricing for the projects.

D. CHANGE IN CONTRACT PRICE

This change will have the following effect on the cost of this project:

	Fee Amount
Original Contract Amount	\$ 1,439,000.00
Total Contract Amount (Including Previous CO's)	\$ 1,439,000.00
Amount of the Change Order	\$ 135,110.00
a. Revised Contract Amount	\$ 1,574,110.00
b. Total % Increase/Decrease (Including Previous CO's)	9.39 %

E. EFFECT OF CHANGE ON CONTRACT TIME

This change order will have the following effect on the project schedule:

Project completion will be dependent on the Procurement Schedule for the two projects and is not currently know. The specific Procurement Schedule for the two projects is not set at this time. The design of the projects will be completed to Procurement Ready and then when a Procurement Schedule has been set, the Bid Phase services will be performed. Design Support During Construction contracts will be executed for any services required during the Construction Phase of the projects and for any design changes that may be required for Airport Parkway prior to it being advertised, once a Procurement Schedule is set.

F. AGREEMENT


By the signatures below, duly authorized agents of the Town of Addison and Jacobs Engineering Group Inc. do hereby agree to append this Change Order Number 2 to the original contract between themselves, dated 12/10/2019.

Jacobs Engineering Group Inc.
Company Name

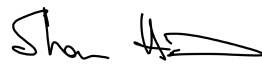
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Spenta Irani, P.E.
Manager of Projects

Town of Addison:


Shannon Hicks, P.E.
Department Director

Wesley S. Pierson
City Manager

Copies: Design Engineer
Department
City Secretary

Council Agenda: Agenda Date _____
(if applicable) Item Number _____
Approved _____