

June 7, 2016

CITY OF MERCED
DEPARTMENT OF DEVELOPMENT SERVICES (ENGINEERING)
678 W. 18th Street, Merced, CA 95340

ADDENDUM NO. 1

To **ALL PROSPECTIVE BIDDERS**
under Specifications for the Construction of the
CMAQ Sidewalk Infill on Alexander Avenue

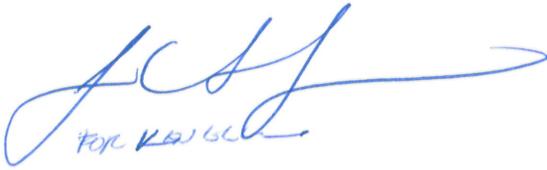
PROJECT NUMBER 114051 (5085-041)

For which bids are to be received by the City of Merced Purchasing Agent, at the Purchasing Conference Room, at 2525 "O" St., Merced, CA 95340, until 2:00 PM on Thursday, June 16, 2016.

The following revisions to the specifications and plans shall be made:

Item 1: Specification – ADD Section 10-1.29 Surveying Services.

Item 2: Specification – REPLACE pages 78 & 93 with the attached pages [bid schedule has been revised to include Item #23 – Surveying Services].



Ken F. Elwin, P.E.
Interim City Engineer

Name of Bidder or Firm: _____

THIS ADDENDUM MUST BE SIGNED AND RETURNED WITH BID PROPOSAL.

ADDENDUM NO. 1 has been received and incorporated into the bid proposal.

Received By: _____

Date : _____ Planholder : _____

NOTE: RECEIPT OF THIS ADDENDUM MUST ALSO BE ACKNOWLEDGED IN THE CONTRACTOR'S BID PROPOSAL.

10-1.29 SURVEYING SERVICES:

The Contractor will arrange for performance of all survey work and construction layout and will be responsible for the accuracy of surveying adequate for construction. All survey work will be performed by a Land Surveyor licensed to practice in the State of California and will be subject to approval by the Engineer. The Contractor shall preserve construction survey stakes and marks for the duration of their usefulness. If any construction survey stakes are lost or disturbed and need to be replaced, such replacement shall be by the Surveyor at no charge to the City.

Construction stakes will be set and stationed by the Surveyor for control of curbs, road centerlines, headers, sewers, storm drains, structures, and rough grade. The station information, point elevation, and a corresponding cut or fill to the finished grade (or flow line) shall be indicated on a lathe or where appropriate next to the grade stake. A grade sheet shall be submitted to the Engineer. Curb and gutter stakes will be at 4 stakes per 100 feet (every 25 feet) plus, at all grade breaks, angle points and at beginning and ending points on curves, and at quarter points on curb returns. Sanitary and storm sewer stakes to be at 50-foot maximum stations, all angle points, beginning and ending of curves and at all manholes. In addition, all storm sewer catch basins will be staked. Any variations must be approved in writing by the Engineer. If laser controls are to be used, the Contractor will submit a survey control proposal to the Engineer for approval.

MONUMENTATION:

As of the date of the start of Notice to Proceed (NTP), all survey monuments as shown on record maps and on the project plans of the job site shall be the responsibility of the General Contractor.

If a survey monument is destroyed after the NTP, the Contractor shall be responsible for the replacement of the monument.

A survey monument will be considered destroyed that has been:

- Moved more than 0.02 ft in any direction from the ties provided by and certified to by the Contractor's Licensed Land Surveyor
- Broken.
- Disturbed to a point that the survey monument's position is no longer fixed or stable.
- Removed from the ground for any reason.
- Vertically adjusted without the written authorization of the City Engineer.

Where all or part of a project is within the City of Merced limits, the Contractor shall adhere to the City of Merced Survey Monument specification – M-5 - SURVEY MONUMENTATION for those monuments that are part of the project within the city limits.

CONSTRUCTION DETAILS

GENERAL

Adjustment of survey monuments shall be completed under the direction of a Land Surveyor licensed to practice in the State of California. The City Engineer shall be provided with the final

positional data (both horizontal and/or vertical), along with certification by the Land Surveyor supervising the work that the position of adjusted monument meets the specification that the horizontal position is maintained within 0.01 ft of the original position of the monument and/or that the vertical position shall be within 0.006 ft relative to the measured difference between the original and the final adjusted vertical position of the monument.

DESTROYED SURVEY MONUMENT

Any survey monument that is destroyed after the date of the start of work, and the responsible party is unclear or not determinable, the monument shall be replaced by the City of Merced, unless otherwise approved by the City Engineer, and there shall be a \$2000 deduction from the cost of the contract in favor of the City of Merced.

BASIS OF PAYMENT

GENERAL ALL ITEMS

This item shall include the cost of: related survey work; preparation and submittal of survey data; excavation; furnishing and installing concrete and select granular backfill; and furnishing all labor, material and equipment necessary to complete the work. Payment will be made at the each price bid as follows: Fifty (50) percent of the price will be paid upon completion of the installation and acceptance of the work. The remaining fifty (50) percent will not be paid until all of the required certification record information has been submitted to and approved by the City Engineer. Failure to correct any erroneous or incomplete information will result in the Contractor absorbing all the cost for the City to hire a Land Surveyor to complete any or all the remaining survey work.

REMOVE EXISTING SURVEY MONUMENT

This item shall include the cost of: removing, cleaning and storing existing monument, frame and cover; making arrangement for pickup; and disposal of damaged or unusable monument, frame and cover.

INSTALL NEW MONUMENT FRAME AND COVER

This item shall include the cost of purchasing and installing the new frame and cover; removing and disposing existing frame and cover.

RESET EXISTING MONUMENT FRAME AND COVER

This item shall include the cost of removing, cleaning, and resetting existing frame and cover.

VERTICAL ADJUSTMENT OF EXISTING SURVEY MONUMENT

The unit price bid shall include the cost of: removing, cleaning, and reinstalling existing frame and cover; cutting off top of existing survey monument; reestablishing the point of elevation and the theoretical position value. The unit price shall also include the filing of all necessary

**REVISED BID SCHEDULE
CITY OF MERCED**

**PROJECT NUMBER 114051 (5085-041)
CMAQ SIDEWALK INFILL ON ALEXANDER AVENUE**

ITEM NO.	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURE)	ITEM TOTAL (IN FIGURES)
1	Permits, Bonds, Licenses and Insurance	LS	1	\$_____.	\$_____.
2	Water Pollution Control	LS	1	\$_____.	\$_____.
3	Street Sweeping	LS	1	\$_____.	\$_____.
4	Public Convenience and Safety	LS	1	\$_____.	\$_____.
5	Monumentation	EA	3	\$_____.	\$_____.
6	Remove Concrete	SF	2,614	\$_____.	\$_____.
7	Remove Curb and Gutter	LF	603	\$_____.	\$_____.
8	Remove Cross Gutter	SF	872	\$_____.	\$_____.
9	Remove AC Pavement	SF	2,065	\$_____.	\$_____.
10	Existing Highway Facilities	LS	1	\$_____.	\$_____.
11	Clearing and Grubbing	LS	1	\$_____.	\$_____.
12	Earthwork	LS	1	\$_____.	\$_____.
13	Concrete Sidewalk	SF	6,130	\$_____.	\$_____.
14	Concrete Curb and Gutter	LF	155	\$_____.	\$_____.
15	Concrete Cross Gutter	SF	850	\$_____.	\$_____.
16	Handicap Curb Ramp	SF	498	\$_____.	\$_____.
17	Concrete Driveway (Residential)	SF	4,277	\$_____.	\$_____.
18	Concrete Driveway (Commercial)	SF	544	\$_____.	\$_____.
19	Hot Mix Asphalt	TN	51	\$_____.	\$_____.
20	Aggregate Base	CY	7	\$_____.	\$_____.
21	Relocate Traffic Sign	EA	2	\$_____.	\$_____.
22	Restoration	LS	1	\$_____.	\$_____.
23	Surveying Services	LS	1	\$_____.	\$_____.

TOTAL BID SCHEDULE ITEMS 1 THROUGH 23 \$_____.

Name of Bidder or Firm: _____

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TOTAL BID SCHEDULE ITEMS 1 THROUGH 23 \$ _____

4. **TERMINATION.** If the Contractor should be adjudged as bankrupt or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he or any of his subcontractors should violate any of the provisions of the Contract Documents, the Owner may serve written notice upon him and his surety of its intention to terminate the Contract; such notice to contain the reasons for such intention to terminate the Contract, and, unless within ten (10) days after serving of such notice such violation shall cease and satisfactory arrangements for correction thereof be made, the Contract shall, upon the expiration of said ten (10) days, cease and terminate. In the event of any such termination, the Owner shall immediately serve written notice thereof upon the surety and the Contractor, and the surety shall have the right to take over and perform the Contract; provided however, that if the surety within fifteen (15) days after the serving upon it of notice of termination does not give the Owner written notice of its intention to take over and perform the Contract or does not commence performance thereof within thirty (30) days from the date of the serving of such notice, the Owner may take over the work and prosecute the same to completion by contract or by any other method it may deem advisable, for the account and at the expense of the Contractor, and the Contractor and his surety shall be liable to the Owner for any excess cost occasioned the Owner thereby, and in such event the Owner may, without liability for so doing, take