

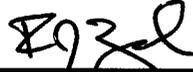
APPROVALS

11. Requesting Department



Bob Fortier, Capital Projects Manager

13. Department Head



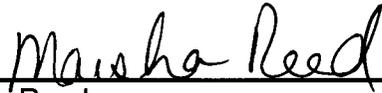
R.J. Zeder, Transportation & Development Director

12. Transportation & Development



Daniel W. Cook, City Engineer

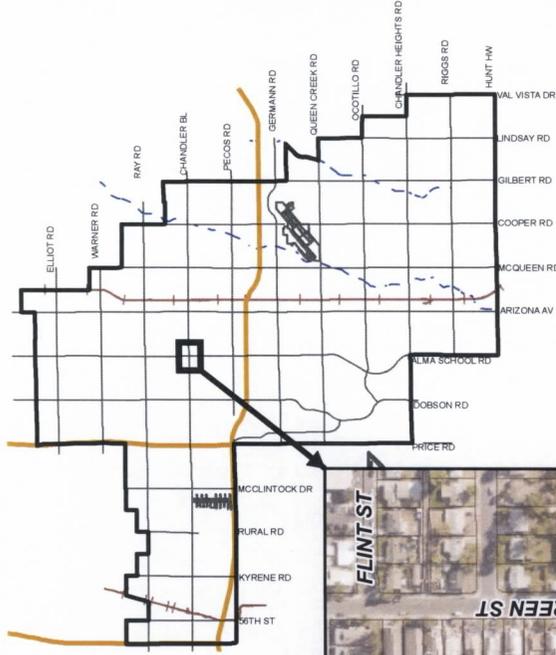
14. City Manager



Marsha Reed



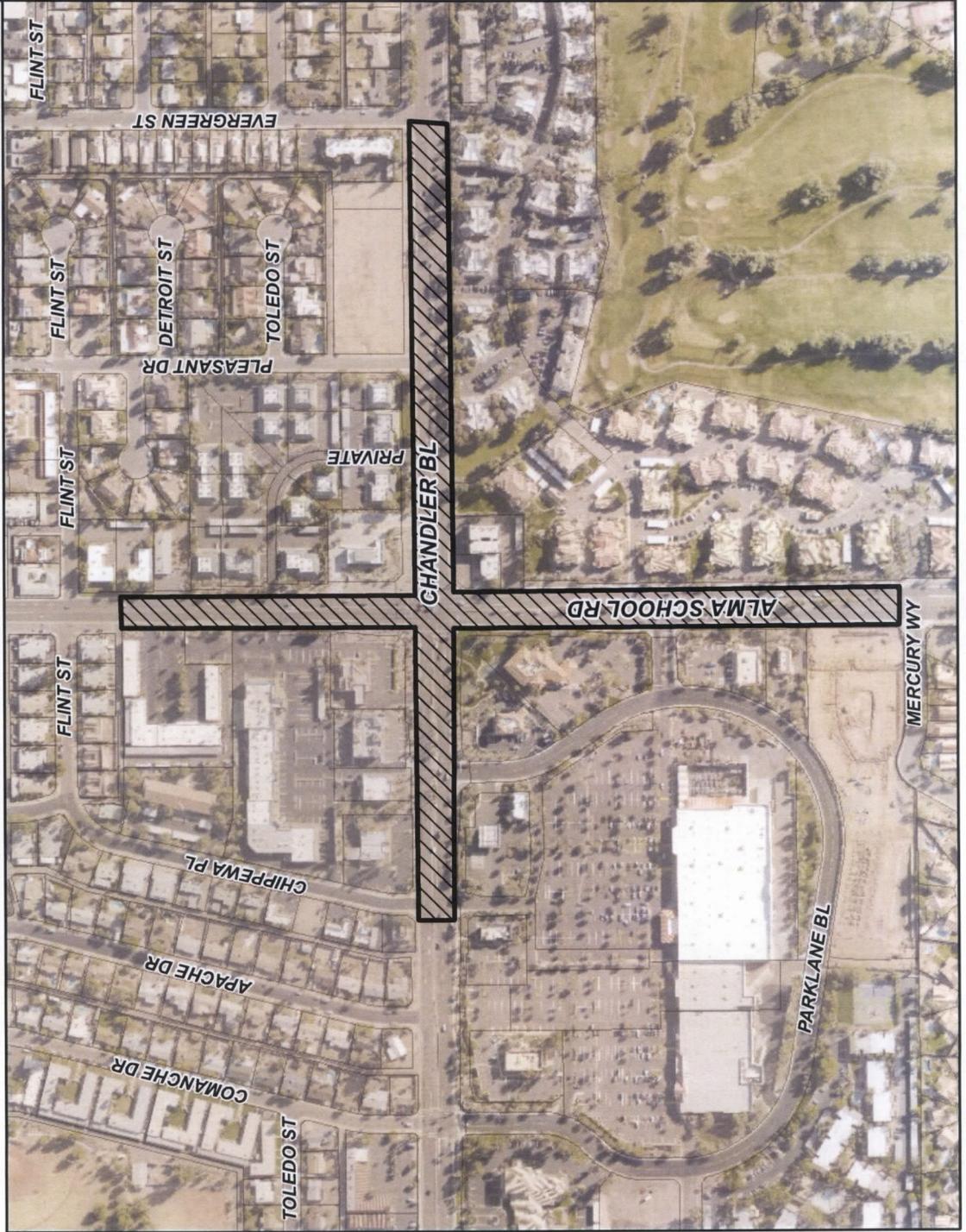
CHANDLER BL/ALMA SCHOOL RD INTERSECTION IMPROVEMENTS PROJECT NO. ST0807-502



MEMO NO. CP17-087



PROJECT SITE





Sta. 3177
P.O. Box 53933
Phoenix, AZ 85072

September 28, 2016

Dennis Aust
City of Chandler
Development Project Coordinator / Utilities
215 E Buffalo St
Chandler AZ 85225

PROJECT: City of Chandler Project No. ST0807-201
ADOT Tracs No. 0000 MA CHN SS914 01C / Project No. CHN-0(221)A
LOCATION: Chandler Blvd. and Alma School Road

Dear Steve:

This letter serves as a letter of agreement for Arizona Public Service Company ("APS") Work Authorization No. **WA190900** relating to the above-mentioned project. The following is an outline of the costs and responsibilities of APS and the City of Chandler ("City").

- 1) **Buy America**
 - a) APS agrees to comply with Buy America and understands that all steel, iron and manufactured products used for any work associated with FHWA funded projects shall comply with Buy America Requirements (Public Law 112-441; MAP 21; 23 USC 313; and 23 CFR 635.410) . These regulations provide that Federal Funds may not be obligated unless steel, iron, and manufactured products used in FHWA funded projects are produced in the United States.

- 2) **To be provided and installed by APS**
 - a) All trench material and trench related work including, but not limited to; trenching, spoils removal, asphalt cutting, milling, boring, backfill material and compaction per APS Transmission and Distribution Construction Standards (T.A.D.C.S.) manual, section 8601. All surface restoration (i.e. landscaping, sidewalks, curbs, gutters, pavement, driveways, valley gutters, etc.) as it relates to work performed on this project by the City contractor and City crews.

 - b) All conduit, conduit related material, labor to install all associated conduit, including but not limited to; 1", 2", 2.5" 3", 4" and 5" PVC conduit, conduit sweeps, conduit caps, conduit plugs, primer, glue, conduit spacers, rebar, concrete encasement, and mandrelling of the conduit system.

- c) All miscellaneous material and work including, but not limited to, barricading, shoring, steel plating, and traffic control.
- d) All conduits shown to be ending in energized APS equipment shall be stubbed 4 feet ' from either the equipment or the Blue Stake marking for underground electric cables in the vicinity. The conduit is to be capped and marked for APS crews to connect to the equipment. **NOTE: CAUTION DO NOT ENTER - ENERGIZED APS EQUIPMENT.**
- e) Labor to expose and attach to/or re-route existing empty conduit. Re-routing of conduit presently in use shall be performed by the APS contractor after the existing electrical cable has been removed by APS forces.

3) **To be provided by City and installed by APS contractor**

- a) All ITS conduit, conduit related material, including but not limited to; 4" PVC conduit, conduit sweeps, conduit caps, conduit plugs, primer, glue and mandrelling of the conduit system.

4) **Prior Rights and Joint Trench Charges to be reimbursed to APS by City**

- a) The City has requested that APS relocate the underground 12kV facilities In conflict with the roadway improvements at Chandler Blvd. and Alma School Road. It was agreed that City would reimburse APS for labor, materials and installation of the new facilities that are in conflict with the new roadway improvements at Chandler Blvd. and Alma School Road, for APS facilities covered by "Prior Rights" and for providing joint trench for street lights and ITS within any APS relocation trench required as part of this project.
- b) APS underground 12kV facilities covered by "Prior Rights" include removal of existing duplex transformer, Abandon approx. 1,360' of direct buried UA1/OT conductor, remove all terminations in existing duplex transformer, remove of all terminations in existing switching cabinet, install new duplex transformer, install approx. 1,420' of UA1/OT conductor, install all terminations in existing duplex transformer, install all terminations in existing switching cabinet and install approx. 690' of joint trench with C2"(2). The City would reimburse APS estimated cost of **\$39,355.17** for the materials and labor to relocate the existing underground 12kV facilities that are in conflict with the new roadway improvement project per APS job No. WA190900.
- c) APS Joint Trench for City Street Light and ITS facilities include install approx. 1,302' of joint trench with C2.5" for street lights and install approx. 322' of joint trench with C4" (conduit to be provided by the City) for ITS. The City would reimburse APS estimated cost of **\$31,291.74** for the materials and labor to install joint trench facilities per APS job No. WA190900.

5) The project cost breakdown is as follows:

12kV Prior Rights Relocation: \$ 39,355.17
Street light & ITS Joint Trench: \$ 31,291.74

Total City of Chandler Cost \$ 70,646.91

Please sign a copy of this letter and return it to me to indicate your approval of the above costs and responsibility. All final billings will be based on actual costs at the end of construction. If you have any questions, please call me at 602-371-6945.

Sincerely,



Ron Gandara
Customer Project Manager, Sr.

Enclosure

The City of Chandler agrees to reimburse APS the amount of \$70,646.91 for all the work APS performed in association with the City's project.

Approved and accepted this _____ day of _____, 2016, on behalf of the City of Chandler.

Printed Name:

Title:

Signature:

The individual executing this Agreement on behalf of the City represents and warrants: (i) that he or she is authorized to do so on behalf of the City; (ii) that he or she has full legal power and authority to bind the City in accordance with the terms herein and, if necessary, has obtained all required consents or delegations of such power and authority.

APPROVED AS TO FORM

CITY ATTORNEY *GAB*