

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: 15C
Amend No. _____

Date Prepared: June 11, 2008

Council Meeting Date: July 1, 2008

TO: Carl Swenson, City Manager
FROM: Dan Nissen, P.E., Acting Engineering Director
PREPARED BY: Ben Wilson, P.E., Civil Engineer
SUBJECT: Design and Construction Services Contract with Arizona Public Service for the relocation of electrical facilities for the Olive Avenue and 91st Avenue Intersection Improvement Project, in the amount of \$115,958.00 (Engineering Project No. P-0315)

RECOMMENDATION:

That Mayor and Council approve and authorize the City Manager to execute the Design and Construction Services Contract with Arizona Public Service (APS), Job Order Number W364556, in the amount of \$115,958.00 for the relocation of an electrical cabinet on the north side of Olive Avenue east of 91st Avenue.

Payment will be from the 91st & Olive Intersection Improvement Project GO Bond Streets System Account 4220-4220-543001-CIPST-PW00245CO.

SUMMARY:

Due to the increased traffic and development in the vicinity of 91st Avenue and Olive Avenue, the City of Peoria (City) applied for, and received, Federal funds (Congestion Management and Air Quality Funding) through Maricopa Association of Governments for the widening of the 91st Avenue and Olive Avenue intersection. The Federal funds received are for a share of the preparation of the Design Concept Report (DCR), design and construction of the intersection improvements which includes two through lanes for 91st Avenue, three through lanes for Olive Avenue, dual left turn lanes for all directions, separate right turn lanes for eastbound Olive Avenue and northbound 91st Avenue, installation of medians, catch basins and laterals, relocation of utilities, sidewalk modifications, traffic signal modifications, street lighting modifications, traffic signing and pavement marking modifications. Additional right-of-way will be acquired along with Sidewalk Easements and Temporary Construction Easements.

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business
- Public Hearing: No Action Taken

ORD. # _____ RES. # _____
LCON# 15/07 LIC. # _____
Action Date: _____

On July 5, 2005 Kimley-Horn and Associates was hired to provide design services for the project. The design is funded by the City, and complies with the Arizona Department of Transportation (ADOT) standards, since they will administer the federal funds to be used for construction. The DCR has been completed and approved by ADOT. The project design is currently at the 95% stage. ADOT is to review the entire design package and is responsible to advertise the project for bid, open bids, award the contract and provide inspection services. Currently, the construction phase is programmed to begin in the spring 2009, following spring dry-up for SRP irrigation relocation.

The intersection widening has a significant impact on the surrounding area and requires relocation of existing utility company facilities such as Cox, Qwest, Southwest Gas, SRP irrigation and electrical facilities, APS electrical facilities, modification of the existing traffic signal, storm drain and water facilities, coordination with the Peoria Unified School District (PUSD) conduit project, and removal and restoration of landscape materials and irrigation system located within the right-of-way.

As part of the utility company relocation effort, APS has identified one electrical power cabinet located approximately 400 feet east of 91st Avenue on the north side of Olive Avenue, that is in conflict with the project improvements and has to be relocated. APS has designed the electrical improvements, and will not proceed with any construction activities, design fees, or inspections until such time as; the APS Construction Contract is approved, signed by the City and returned to APS, the necessary permits are issued to APS, and payment in the estimated amount of \$115,958.00 as presented in this contract is made to APS.

The necessary right of way has been acquired for the APS electrical relocation to occur. APS has presented a preliminary construction start date of early to mid July 2008.

Staff is now recommending that Council approve and authorize the City Manager to execute the APS Design and Construction Contract and that APS be given authorization to proceed with the relocation construction of the APS power cabinet that is in conflict with City street improvements.

ATTACHMENT:

1. APS Design and Construction Services Contract



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Ron Gandara
Governmental Liaison
Project Management

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Phoenix, Arizona 85072-3933

June 10, 2008

Ben Wilson
City of Peoria Engineering
9875 N. 85th Ave.
Peoria, AZ 85345

U-08-004, Utility Agreement
Project No. P-0315
91st Ave & Olive
Intersection Improvements

PROJECT: City of Peoria Project No. 0000 MA PEO SS 603 01 C
SUBJECT: W364556 – Prior Rights Relocation – Olive Rd. & 91st Ave.

Dear Ben,

This letter serves as a letter of agreement for Arizona Public Service Company ("APS") Work Authorization No. **W364556** relating to the above-mentioned project. The following is an outline of the costs and responsibilities of APS and the City of Peoria ("City").

1) **To be provided and installed by Arizona Public Service Company**

- a) All trench material and trench related work including, but not limited to, trenching, spoils, removal, backfill material and compaction per APS Transmission and Distribution Construction Standards 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 APS crews.
- b) All trench, bell holes and backfill as required to splice APS cables from the point at which the APS contractor ended, to the APS equipment cabinet (surface restoration is to be provided by the APS contractor).
- c) All conduit, conduit related material, work associated with the conduit, including but not limited to; 1", 2", 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.
- d) APS will connect to the APS contractor's conduit after the system has been mandrilled and accepted.
- e) All conduit and sweeps, as required, from the point at which the APS contractor's conduit ended.
- f) All ground rods, pull boxes, pull line, transformer pads, pull boxes, switching cabinet box pad, and electronic markers.
- g) All electrical material and work associated with the primary line including, but not limited to, wire, splices and terminations.
- h) All miscellaneous material and work including, but not limited to, barricading, shoring, steel plating, and traffic control.

Project No. 0000 MA PEO SS 603 01 C

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- i) All conduit 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.
 - j) All horizontal survey control for APS facilities, all vertical survey control and staking of depth requirements for all APS trenches. Trench alignment and depths shall be adjusted to provide a minimum of two (2) feet vertical clearance from proposed conflicts, and one (1) foot vertical clearance from existing conflicts. APS requires two- (2) feet horizontal alignment from all existing and proposed conflicts.
- 2) APS relocation job scope as follows:
- Relocate existing switching cabinet and all conductors entering and leaving the cabinet.
 - Install new switching cabinet.
 - Provide all necessary trench and conduit.
 - Install pullbox's as necessary (in an effort to save conductor and minimize outages).
 - Install new conductor and terminations to Chevron & Peoria Baptist Church.
 - Schedule night outages and work with Chevron, Jack in the Box and Peoria Baptist Church.
 - Provide all necessary traffic control.
- 3) APS will relocate primary conductor and switching cabinet that is in conflict with the proposed roadway improvement project as requested by the City of Peoria (see enclosed plan). This equipment is located in an easement and has prior rights as previously provided to the City of Peoria. The City shall reimburse APS \$115,958.00 for this equipment relocation.

The City of Peoria shall pay APS \$115,958.00 for all work performed by APS as required by this project.

Please sign one of the two enclosed copies of this letter and return it to me to indicate your approval of the above costs and responsibility. If you have any questions, please call me at 602-371-7546.

Sincerely,

Ron Gandara
Governmental Liaison
Underground Construction

Encl.

The City of Peoria agrees to reimburse APS the amount of \$115,958.00 for all the work APS performed in association with the City's project.

Approved and accepted this _____ day of _____, 2008, on behalf of the City of Peoria.

By: _____

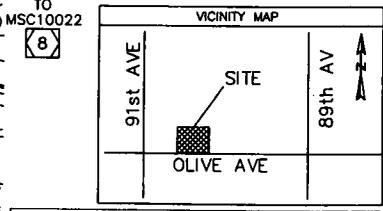
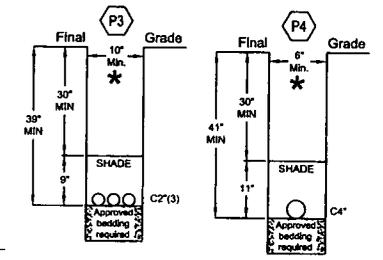
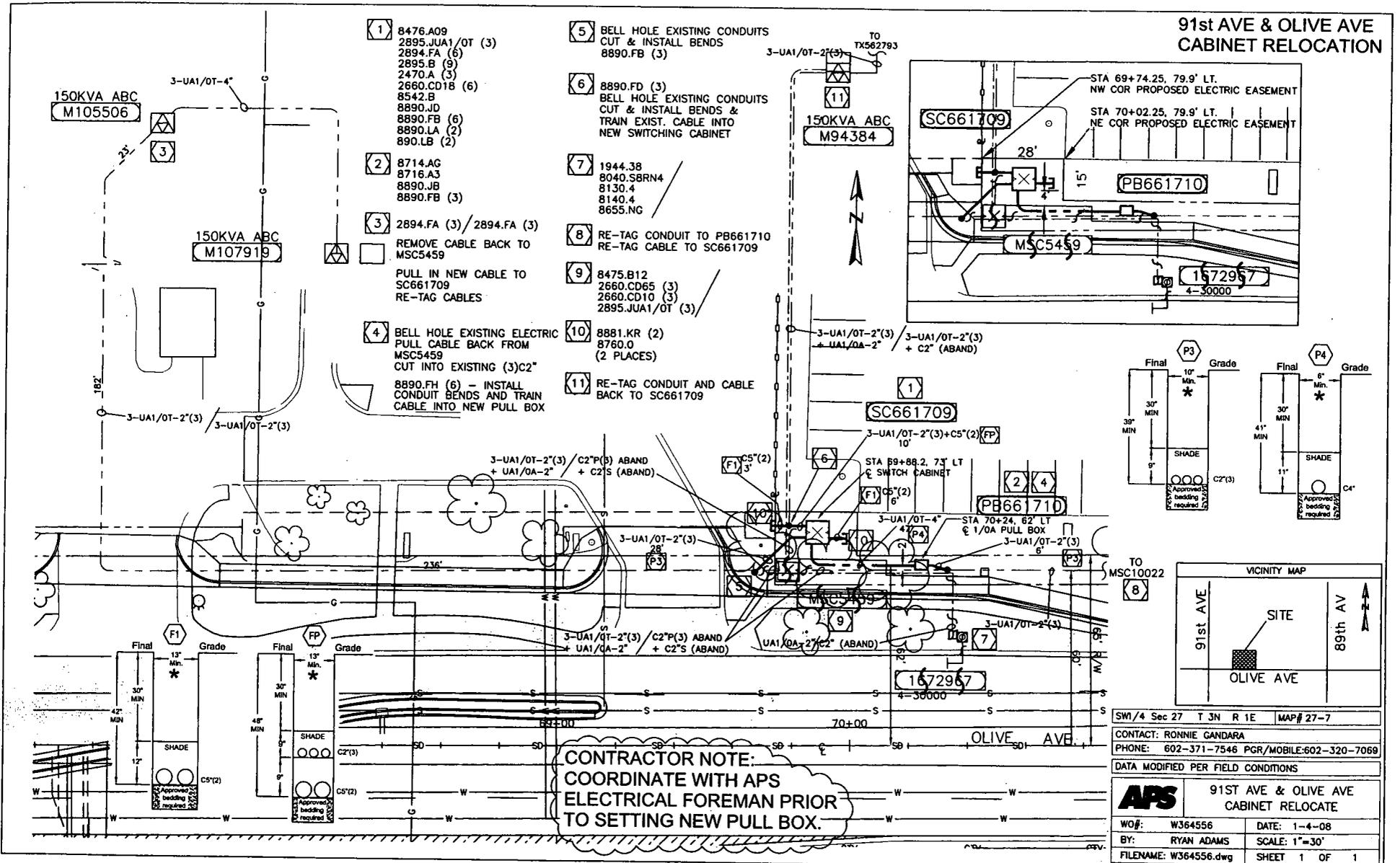
Its _____

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Project No. 0000 MA PEO SS 603 01 C
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U-08-004, Utility Agreement
Project No. P-0315
91st Ave & Olive
Intersection Improvements

91st AVE & OLIVE AVE
CABINET RELOCATION



| | |
|-----------------------------------------------------|---------------|
| SW1/4 Sec 27 T 3N R 1E MAP# 27-7 | |
| CONTACT: RONNIE GANDARA | |
| PHONE: 602-371-7546 PGR/MOBILE:602-320-7069 | |
| DATA MODIFIED PER FIELD CONDITIONS | |
| APS 91ST AVE & OLIVE AVE CABINET RELOCATE | |
| WO#: W364556 | DATE: 1-4-08 |
| BY: RYAN ADAMS | SCALE: 1"=30' |
| FILENAME: W364556.dwg | SHEET 1 OF 1 |

U-08-004, Utility Agreement
Project No. P-0315
91st Ave & Olive
Intersection Improvements

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