



**PURCHASING ITEM
FOR
COUNCIL AGENDA
MEMO NO. CA07-084**

1. Agenda Item Number: 23
2. Council Meeting Date: February 22, 2007

TO: MAYOR & COUNCIL

3. Date Prepared: February 2, 2007

THROUGH: CITY MANAGER

4. Requesting Departments: Public Works

5. SUBJECT: Award a design and construction contract to Arizona Public Service for removal and placement of Arizona Public Service 12 kilovolt (kV) pole for the Chandler Boulevard and Arizona Avenue Intersection Improvement Project, Project No. DT0702-301, in an amount not to exceed \$54,000.

6. RECOMMENDATION: Staff recommends that Council award a design and construction contract to Arizona Public Service for removal and placement of Arizona Public Service (APS) 12 kilovolt (kV) pole for the Chandler Boulevard and Arizona Avenue Intersection Improvement Project, Project No. DT0702-301, in an amount not to exceed \$54,000.

7. BACKGROUND/DISCUSSION: Arizona Public Service must remove one existing wood pole and install one new steel pole to accommodate the city park on the northeast corner of Chandler Boulevard and Arizona Avenue. The pole needs to be relocated and the overhead power line undergrounded to accommodate construction of the remainder of the park from the alley east to Washington Street. Arizona Public Service has prior rights so the City must reimburse the relocation costs. This work will start in March of this year.

8. EVALUATION: City of Chandler staff reviewed cost. Arizona Public Service self performs removal and placement of pole.

9. FINANCIAL IMPLICATIONS:

Cost: \$54,000
Savings: N/A
Long Term Costs: N/A

Fund Source:

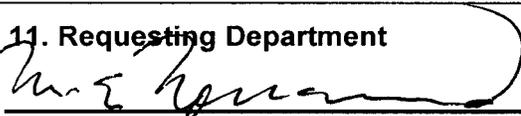
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
101.1290.6110.5DT405	General Fund	Downtown Redevelopment	No	\$54,000

10. PROPOSED MOTION: Move that Council award a design and construction contract to Arizona Public Service for removal and placement of Arizona Public Service (APS) 12 kilovolt (kV) pole for the Chandler Boulevard and Arizona Avenue Intersection Improvement Project, Project No. DT0702-301, in an amount not to exceed \$54,000.

ATTACHMENTS: Location Map

APPROVALS

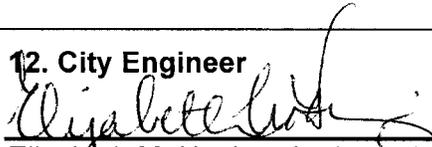
11. Requesting Department


Mike Normand, Acting Assistant Public Works Director/Transportation and Operations

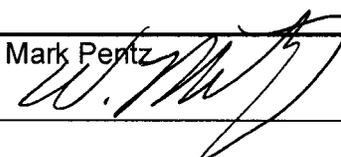
13. Public Works Director


Daniel W. Cook, Acting Public Works Director

12. City Engineer

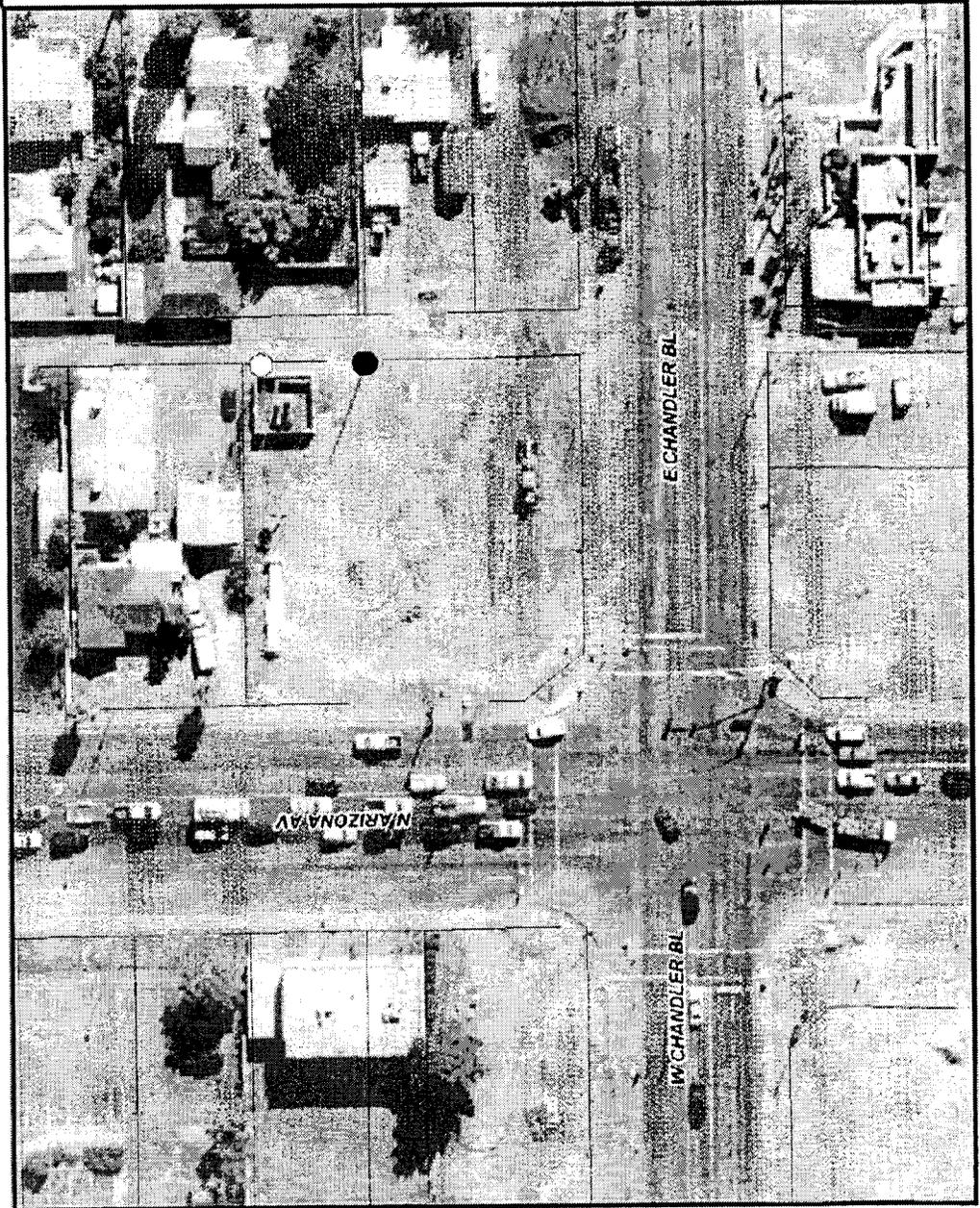
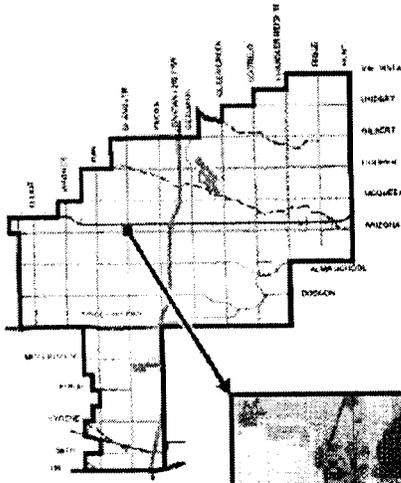

Elizabeth M. Huning, Assistant Public Works Director/City Engineer

14. City Manager

W. Mark Pentz




ARIZONA AV AND CHANDLER BL 12KV POLE RELOCATION FOR THE POCKET PARK DT0702-301



MEMO NO. CA07-084

LEGEND

- REMOVE POLE (1)
- NEW POLE (1)





MAIL STATION 3162
P.O. BOX 53933
PHOENIX, ARIZONA 85072-3933

Tel: 602-371-7546
Fax: 602-371-8653
e-mail: Ronnie.gandara@aps.com

August 31, 2006

Lori Ali
City of Chandler
Mail Stop 410
P.O. Box 4008
Chandler AZ. 85244-4008

RE: **Installation of self supporting pole at Pocket Park, NEC of
Arizona Ave & Chandler Blvd.**

Dear Lori,

This letter serves as a letter of agreement for Arizona Public Service Company ("APS") Work Authorization No. **W301691** relating to the above-mentioned project. The following is an outline of the costs and responsibilities of APS and the City of Chandler ("City"). The work has not yet been completed in the field.

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

- 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 APS crews.
- b) All conduit, conduit related material, work associated with the conduit including, but not limited to; 2", 2-1/2", 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.
- c) All miscellaneous material and work including, but not limited to, barricading, shoring, steel plating, and traffic control.
- e) One (1) A90 self supporting steel pole and related work including, but not limited to, augering of hole, spoils, removal and backfill material per APS Transmission and Distribution Construction Standards manual, section 1902.
- f) All electrical material and work associated with the installation of A90 steel pole including, but not limited to, transferring of services, terminations and framing of electrical system.
- g) Transfer of existing street light from existing wood pole to new A90 steel pole.



- h) Removal of existing wood pole.
 - i) APS survey is to provide all trench staking, all vertical 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) Under work order number W301691 the estimated cost to the City is **\$54,000** to relocate existing primary wood pole, extend two 5 inch conduits to base of new steel pole and install self supporting A90 steel pole. This relocation is for aesthetic purposes and will accommodate future conversion of overhead facilities to the south across Chandler Blvd.
- 3) **Items of responsibility to the City of Chandler**
- a) Demolition of existing residence at NWC of Chandler Blvd. & Washington St. prior to installation of A90 steel pole.
 - b) Coordination with Southwest Gas (SWG) for the removal of existing gas purging site and abandonment of existing gas line located at NEC of Pocket Park prior to the installation of A90 steel pole.
 - c) Coordination for removal of existing communication systems on existing wood pole to be removed once A90 steel pole is installed.

Enclosed you will find two original copies of this letter. Please sign both copies of this letter and return one copy to me to indicate your approval of the above costs and responsibilities. All final billings will be based on actual costs at the end of construction. If you have any questions, please call me at 602-371-7546. APS would like to thank you Lori, for your continued cooperation and attention to this matter.

Sincerely,

 Ron Gandara
 Government Liaison
 Underground Construction

Encl.

The City of Chandler authorizes APS to perform the work specified above based on the estimate amount of \$54,000.00 in association with the City's project.

Approved and accepted this _____ day of _____, 2006, on behalf of the City of Chandler.

By: _____

Its _____

APPROVED AS TO FORM:

GAB
 CHANDLER CITY ATTORNEY