



**Public Works Department**  
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August 12, 2024

**Water Services Administrator**

Water Control, Central Arizona Project  
PO Box 43020  
Phoenix, AZ 85080-3020

**RE: Subcontract 2025 order**

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- City of El Mirage
  - Municipality
  - 508 acre-feet total
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**Requested Water Type**

- **Subcontract (No. 07-XX-30-W0504)** @ 508 Acre Feet
  - **Subcontract (No. 21-XX-30-W0699)** @ 1318 Acre Feet
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**Delivery Schedule 2025**

Request for water to be delivered and stored beginning in **July 2025** at one or all of the three Underground Storage Facilities listed below.

- **Hieroglyphic Mountains Recharge Project**  
Water Storage Permit 73-584466.1200
- **Agua Fria Recharge Project (Constructed Facility)**  
Water Storage Permit 73-569776.1300
- **Tonopah Desert Recharge Project**  
Water Storage Permit 73-593305.1400

The 2025 CAP subcontract fees will be \$363.00 per acre-foot (AF).  
Delivery \$295.00 per AF; Capital costs \$54.00 per AF; and Storage/Recharge \$14.00 per AF.

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**In the Event NIA Available**

NIA allocation is approved and contracts assigned during 2025 El Mirage would take the allocated 1318 Acre Feet at the 2025 Fee of \$363.00 per acre-foot for delivery, capital costs and storage.

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**Future Projections**

- 2026 CAP subcontract 508 Acre Feet; CAP NIA 1318 Acre Feet
  - 2027 CAP subcontract 508 Acre Feet; CAP NIA 1318 Acre Feet
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**CENTRAL ARIZONA PROJECT  
FINAL 2025-2030 RATE SCHEDULE  
BOARD APPROVED**

June 6, 2024

**DELIVERY RATES FOR VARIOUS CLASSES OF WATER SERVICE**

Units = \$/ acre-foot

(The Letter Designations in the Formulas Refer to the Rate Components Shown Below)

Water Volume (acre feet)	900K	900K	900K	900K	900K	900K	900K
	2024	Firm 2025	Provi- sional 2026	2027	Advisory		
					2028	2029	2030
Municipal and Industrial Subcontract (B+C)	\$ 270	\$ 295	\$ 304	\$ 306	\$ 322	\$ 335	\$ 350
Federal Contract (B+C)	\$ 270	\$ 295	\$ 304	\$ 306	\$ 322	\$ 335	\$ 350
Agricultural Settlement Pool (C) <sup>1</sup>	\$ 78	\$ 95	\$ 98	\$ 101	\$ 104	\$ 107	\$ 110
Excess (A+B+C) <sup>2</sup>	\$ 323	\$ 349	\$ 360	\$ 370	\$ 386	\$ 396	\$ 409
Interstate (A+B+C+D)	TBD	TBD	TBD	TBD	TBD	TBD	TBD

**RATE COMPONENTS**

Units = \$/acre-foot

Water Volume (acre feet)	900K	900K	900K	900K	900K	900K	900K
	2024	Firm 2025	Provi- sional 2026	2027	Advisory		
					2028	2029	2030
<b>Capital Charges</b>							
Municipal and Industrial - Long Term Subcontract-Full rate Board applied taxes to Repayment <sup>3</sup>	\$ 72	\$ 69	\$ 67	\$ 64	\$ 64	\$ 61	\$ 59
(A) Municipal and Industrial - Long Term Subcontract-Net <sup>3</sup>	\$ (19)	\$ (15)	\$ (11)	TBD	TBD	TBD	TBD
	\$ 53	\$ 54	\$ 56	\$ 64	\$ 64	\$ 61	\$ 59
<b>Delivery Charges</b>							
Fixed O&M <sup>4</sup> "Big R" <sup>4</sup>	145	160	166	164	177	184	194
	47	40	40	41	41	44	46
(B) Fixed OM&R <sup>4</sup>	\$ 192	\$ 200	\$ 206	\$ 205	\$ 218	\$ 228	\$ 240
(C) Pumping Energy Rate <sup>5</sup>	\$ 78	\$ 95	\$ 98	\$ 101	\$ 104	\$ 107	\$ 110
(D) Property Tax Equivalency	TBD	TBD	TBD	TBD	TBD	TBD	TBD
(E) 2020 Voluntary Rate Stabilization <sup>6</sup>	\$ (11)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**DIRECT UNDERGROUND WATER STORAGE**

Units = \$/acre-foot

	2024	Firm 2025	Provi- sional 2026	2027	Advisory		
					2028	2029	2030
<b>Underground Water Storage O&amp;M <sup>7</sup></b>							
Phoenix AMA	\$ 14	\$ 14	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15
Tucson AMA	15	15	15	15	15	15	15
<b>Underground Water Storage Capital Charge <sup>8</sup></b>							
Phoenix AMA	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15
Tucson AMA	9	9	9	9	9	9	9

**CENTRAL ARIZONA PROJECT  
FINAL 2025-2030 RATE SCHEDULE  
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**NOTES:**

- 1) Agricultural Settlement Pool only pays the energy rate in accordance with the Arizona Water Settlement Agreement.
- 2) In the event excess water is available, charges would include the water delivery rate plus a capital charge equivalent.
- 3) For M&I use water, the Capital Charge is paid on full allocation regardless of amount delivered and is not included in delivery rates. The Capital Charge rate is impacted by the following:
  - 2024 - 1 1/2 cents of 2022/23 property taxes are being applied to the federal repayment, resulting in a reduction of \$19/AF.
  - 2025 - 1 1/2 cents of 2023/24 property taxes are being applied to the federal repayment, resulting in a reduction of \$15/AF.
  - 2026 - 1 cent of 2024/25 property taxes are being applied to the federal repayment, resulting in a reduction of \$11/AF.
- 4) Fixed OM&R charge consists of Fixed O&M and "Big R" (Water delivery capital, large extraordinary maintenance projects and bond debt service). Both charges are reconciled to actual expenses and water volumes. Debt service on CAP's Water Delivery O&M Revenue Bonds, Series 2016 is about \$3.6 million annually and is included in "Big R". This rate is collected on all scheduled water whether delivered or not.
- 5) The pumping energy rate applies to all actual water volumes delivered as opposed to scheduled.
- 6) The 2020 Voluntary Rate Stabilization program will be completely utilized in 2024, for those entities participating, resulting in a reduction in the Energy rate. Posted rates do not include this reduction. This is a customer funded program.
- 7) Underground Water Storage O&M is paid by all direct recharge customers using CAP recharge sites.
- 8) Underground Water Storage Capital Charge is paid by all direct recharge customers except AWBA for M&I firming, the CAGR, municipal providers within the CAP service area and co-owners of CAWCD recharge facilities using no more than their share of capacity.

Key Assumptions

- Hohokam CDR allocations are not ordered and therefore do not incur capital charges
- Water volume for Fixed OM&R includes water deliveries, take or pay, and CAGR long-term storage credit purchases
- Water volume for Energy includes water deliveries and CAGR long-term storage credit purchases

**FIXED OM&R RATE AT ALTERNATIVE WATER VOLUMES (For Planning Purposes Only)**

Units = \$/ acre-foot

<u>Water Volume (acre-foot)</u>	<b>Provi- sional</b>		<b>Advisory</b>			
	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
700,000	\$ 257	\$ 265	\$ 263	\$ 281	\$ 294	\$ 309
800,000	\$ 224	\$ 232	\$ 231	\$ 246	\$ 257	\$ 270
900,000	\$ 200	\$ 206	\$ 205	\$ 218	\$ 228	\$ 240
1,000,000	\$ 180	\$ 186	\$ 184	\$ 197	\$ 206	\$ 216
1,100,000	\$ 164	\$ 169	\$ 168	\$ 179	\$ 187	\$ 196