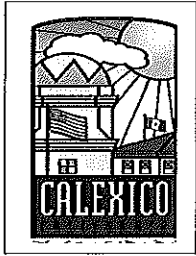


AGENDA

ITEM

**17**



# AGENDA STAFF REPORT

**DATE:** June 23, 2021

**TO:** Mayor and City Council

**APPROVED BY:** Miguel Figueroa, City Manager *M.F.*

**PREPARED BY:** Lilliana Falomir, Public Works Manager – Administrative *L.F.*

**SUBJECT:** Authorize City Manager to Sign Change Order No. 1 with A&R Construction in the amount of \$24,359.45 for 2<sup>nd</sup> Street, Dool Avenue and Beach Avenue Water Pipeline Replacement Project.

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## Recommendation:

Authorize City Manager to Sign Change Order No. 1 with A&R Construction in the amount of \$24,359.45 for 2<sup>nd</sup> Street, Dool Avenue and Beach Avenue Water Pipeline Replacement Project.

## Background:

On March 2, 2020, the City of Calexico Public Works Department requested bids for 2nd Street, Dool Avenue and Beach Avenue Water Pipeline Replacement Project. The project consisted of the installation of a new 8 inch diameter water main pipeline along 2nd Street from Blair Avenue to Andrade Avenue. The project also included the installation of 8 inch diameter water main pipelines along Dool Avenue and Beach Avenue between 2nd Street and 7th Street. The project also included connecting existing water services and fire hydrants to the new water main pipelines.

## Discussion & Analysis:

On June 3, 2020, the City Council of the City of Calexico awarded a construction agreement with A&R Construction in the amount of \$1,274,501.75 for 2nd Street, Dool Avenue and Beach Avenue Water Pipeline Replacement Project. Due to construction quantities being over and/or under budget, Public Works staff is recommending that the City Council approve the following:

- Balancing Change Order - Construction Quantities Over \$119,628.20
  1. Additional demo of existing services
  2. Additional water services to properties
  3. Additional sawcutting due to thickness of asphalt

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- Balancing Change Order - Construction Quantities Under \$(95,268.75)
  1. Reduction in concrete work
  2. Reduction in air release and blow-off valves

With Change Order No. 1 the new contract amount will be \$1,298,861.20.

**Fiscal Impact:**

Capital Improvement Program Budgeted Item for FY 2020-2021	
Water Enterprise Funds	\$24,359.45
Total	\$24,359.45

**Coordinated With:**

Public Works Department.

**Attachment(s):**

1. Change Order No. 1.



**CITY OF CALEXICO  
PUBLIC WORKS DEPARTMENT  
CHANGE ORDER NO. 1**

Name of Project: 2nd Street, Dool Avenue and Beach Avenue  
Water Pipeline Replacement Project  
Name of Contractor: A&R Construction  
Date: 06/16/2021

#	Description	Price Increase	Price Decrease	Time Extension
7	Sawcut Existing A.C. Pavement for the Full Depth of A.C. Pavement	\$ 2,678.00		
8	Remove and Dispose of Existing A.C. Pavement and Underlying Material	\$ 35,850.00		
9	Cold Plane Existing A.C. Pavement for a Thickness of 0.12 foot	\$ 8,109.20		
16	Remove Existing Water Services and Install New Water Services from Existing Meters to New 8 Inch Water Line, Include, Pipe, Pipe Appurtenances and Fittings	\$ 20,800.00		
19	Furnish and Install New 8-Dia. Ductile Iron Resilient Wedge Gate Valve with Valve Cover and Riser	\$ 3,650.00		
26	Furnish and Install New 12-inch x 8-inch Ductile Iron Epoxy-Coated Reducer with Restrained Joint Fittings	\$ 750.00		
27	Furnish and Install New 8-inch x 6-inch Ductile Iron Epoxy-Coated Reducer with Restrained Joint Fittings	\$ 1,450.00		
30	Furnish and Install New 2-Inch Dia. Epoxy-Coated Ductile Iron Transition Coupling Adapter with Stainless Steel Hardware	\$ 1,050.00		
31	Furnish and Install New 8-Inch Dia. Ductile Iron Epoxy-Coated 45-Degree Elbow and Thrust Blocks	\$ 3,600.00		
34	Furnish and Install Air Release Valves		(33,750.00)	
35	Furnish and Install New Blow-Off Assembly		(34,250.00)	
38	Install AC Pavement	\$ 26,966.00		
39	Install Class II Base	\$ 14,725.00		
40	Install Concrete Cross Gutter, Class II Base and Subgrade Preparation		(1,968.75)	
41	Install Concrete Curb and Gutter, Class II Base and Subgrade Preparation		(1,300.00)	
42	Install Concrete Sidewalks, Class II Base and Subgrade Preparation		(1,575.00)	
43	Grout Abandonment of Water Main Line		(22,425.00)	
	Sub-Total	\$ 119,628.20	(95,268.75)	
	Total	\$	24,359.45	
	Contract Amount	\$	1,274,501.75	
	Total Contract Amount (Contract + Change Order No. 1)	\$	1,298,861.20	

Change Order No. 1  
06/23/2021

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Miguel Figueroa, City Manager  
City of Calexico, 608 Heber Avenue, Calexico, California

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Lilliana Falomir, Public Works Manager - Administrative  
City of Calexico, 608 Heber Avenue, Calexico, California

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Terry Robertson, Owner  
A&R Construction, 1631 River Drive, Brawley, California