

DATE SUBMITTED 9/12/2019
 SUBMITTED BY PUBLIC SERVICES
 DATE ACTION REQUIRED 9/18/2019

COUNCIL ACTION (X)
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS ae

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: DISCUSSION/ACTION: GRANULATED CARBON FILTRATION SYSTEM

1. ACCEPTANCE OF GRANULATED ACTIVE CARBON FILTRATION SYSTEM PROJECT AT THE CITY OF IMPERIAL WATER TREATMENT PLANT;
2. RELEASE OF RETENTION DEPOSIT TO PYRAMID BUILDING & ENGINEERING, INC. IN THE AMOUNT OF \$16,407.42

DEPARTMENT INVOLVED: PUBLIC SERVICES DEPARTMENT

BACKGROUND/SUMMARY:

MAYOR and COUNCIL, The City of Imperial has completed the installation of the Granulated Active Carbon Filtration System at the Water Treatment Plant. It is our recommendation that you accept the final project and release the retention (deposit) back to pyramid construction.

FISCAL IMPACT: None

FINANCE
INITIALS

[Signature]

STAFF RECOMMENDATION:

It is staff's recommendation that the City Council accept the GAC project as completed and release the deposit back to Pyramid Building & Engineering, Inc.

DEPT. INITIALS

[Signature]

MANAGER'S RECOMMENDATION: City Manager agrees with staff's recommendation to accept the project and release funds back to the contracting agency.

CITY
MANAGER'S
INITIALS

[Signature]

MOTION:

SECONDED:
 AYES:
 NAYES:
 ABSENT:

APPROVED () REJECTED ()
 DISAPPROVED () DEFERRED ()
 REFERRED TO:

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: .Pyramid Building & Engineering, Inc.

Name of Customer: City of Imperial

Job Location: GAC Treatment Plant

Owner: City of Imperial

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: City of Imperial

Amount of Check: \$ 16,407.42

Check Payable to: Pyramid Building & Engineering, Inc.

Exceptions

This document does not affect any of the following:
Disputed claims for extras in the amount of: \$

Signature

Claimant's Signature: 

Claimant's Title: MGR

Date of Signature: 04/23/2019

PETERSON (FINAL)



Monthly Progress Payment Application
Invoice No. 6

City of Imperial
420 South Imperial Ave.
Imperial, Ca. 92251

Water Treatment Plant GAC Treatment System

Period: 4/1/2019 to FINAL	Job # 2018-11	
	Previous Total	This Month
Total Earnings for Work and Materials Installed.....	\$ 1,434,011.95	BALANCE
Less: 5 % Retainage	\$ 71,700.80	OF
Net Earnings.....		RETENTION
Less: Previous Payments.....		\$ 1,417,604.53
		Balance of Retention
Net Payment this Invoice.....		\$ 16,407.42

% Time Elapsed - As of :	% Work Completed Based on Cost: 104%
Contract Completion Data	Contract Budget Data
Notice to Proceed Date..... 3/7/2018	Original Contract Amount..... \$ 1,374,500.00
Original Contract Completion Time... 7/4/2018	Change Order Amount..... \$ 59,511.95
Approved Time Extensions..... 0	Total Contract Amount..... \$ 1,434,011.95
Contract Completion Date.....	Less Pymnt Received to date \$ (1,417,604.53)
	BALANCE DUE \$ 16,407.42

Certification of Contractor

According to the best of my knowledge and belief, I certify that all items and amounts shown in this progress payment application are correct. All work has been performed and/or materials supplied in full accordance with the requirements of the referenced contract and/or additions, that the foregoing is a true statement of the contract amount up to and including the last day of the period covered in the progress payment application, that no part of the "balance" due this payment has been received.

Contractor DLD	Date 4/23/2019	Owners Rep <i>Shane B. [Signature]</i>	Date 8/15/19
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Contract: City of Imperial
 Water treatment Plant GAC Treatment System
 Contractor: Pyramid Building & Engineering, Inc.

APPLICATION NUMBER: 6
 APPLICATION DATE: 4/23/19
 PERIOD TO: 4/1/19-FINAL

A	B	C	D	E	F	G	H	I	J	K
ITEM NO.	DESCRIPTION OF WORK	QTY	UNIT PRICE	UNIT	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN G OR H)	TOTAL COMPLETED & STORED TO DATE (G+H+I)	% COMP (J/F)
1.0	MOBILIZATION									
	Mobilization, insurance, potholing of existing utilities prior to commencing construction, bonds, drawings & submittals, videotaping/ ground photos, SWPPP, weekly progress meetings, project closeout docs, and Demobilization.	LS	\$ 92,000.00		\$ 92,000.00	\$ 92,000.00			\$ 92,000.00	100%
2.0	SITE WORK									
	Site Grading, Paving and Appurtenant Site Work including but not limited to: grading of truck turn out and pad location in accordance with the plans and specs, placement of select import material and Class 2 base material, 4 inch A/C paving, A/C base, GAC reinforced concrete pad and paving, construction of all gas structure and piping, bollards, new chemical piping and connectors and all other appurtenant site work as shown on the plans.	LS	\$ 221,000.00		\$ 221,000.00	\$ 221,000.00			\$ 221,000.00	100%
3.0	ELECTRICAL WORK									
	Provide Wire and Conduit from electrical source to GAC System and chemical building, electrical-yard lighting, power and signal of flow meters and valves- all shown on the design plans are as stated on the specs.	LS	\$ 16,500.00		\$ 16,500.00	\$ 16,500.00			\$ 16,500.00	100%
4.0	GAC ADSORPTION SYSTEM									
	Install two (2) GAC Adsorption Systems (4 vessels) with all associated piping, valving, metering and electrical work necessary for a complete and operational system, including initial fill of virgin granular activated carbon (20,000 lbs per vessel) per the project specs- and as shown on the design plans	LS	\$ 830,000.00		\$ 830,000.00	\$ 830,000.00			\$ 830,000.00	100%
5	CHEMICAL BUILDING									
	Provide Pre-Engineered fiberglass building with double doors, lighting, and HVAC per the drawings. Provide de-chlorination system per the specs and analyzer water return system with all necessary CPVC piping, valves, pumps, and controllers- all shown on the design plans and as stated in the specs.	LS	\$ 166,000.00		\$ 166,000.00	\$ 166,000.00			\$ 166,000.00	100%
6	MISCELLANEOUS WORK									
	Chlorination and Dielectric, hydro-static pressure testing and miscellaneous testing, eyewash/ shower, trench shoring, sheeting and bracing per California Labor Code, field start up, testing, operational demonstrations and operations and maintenance manuals, including the costs of all contract work not specifically listed in any other bid item Nos 1 thru 6.	LS	\$ 49,000.00		\$ 49,000.00	\$ 49,000.00			\$ 49,000.00	100%
	Change Order No. 1									
	DIP Spools due to bell spigot of existing 24-inch pipeline	LS	\$ 7,853.91		\$ 7,853.91	\$ 7,853.91			\$ 7,853.91	100%
	Change Order No. 2									
	Excavation of Tar Removal	LS	\$ 3,928.55		\$ 3,928.55	\$ 3,928.55			\$ 3,928.55	100%
	Change Order No. 3									
	Installation of additional conduits for future GAC Vessel flow meters	LS	\$ 3,908.50		\$ 3,908.50	\$ 3,908.50			\$ 3,908.50	100%
	Change Order No. 4									
	Installation of additional above ground 18-inch DIP piping	LS	\$ 11,785.43		\$ 11,785.43	\$ 11,785.43			\$ 11,785.43	100%
	Change Order No. 5									
	HVAC Design		\$ 848.37		\$ 848.37	\$ 848.37			\$ 848.37	100%
	Change Order No. 6									
	Vault and Piping Installation		\$ 27,176.38		\$ 27,176.38	\$ 27,176.38			\$ 27,176.38	100%

**Contract: City of Imperial
Water treatment Plant GAC Treatment System
Contractor: Pyramid Building & Engineering, Inc.**

APPLICATION NUMBER: 6
APPLICATION DATE: 4/23/10
PERIOD TO: 4/15- FINAL

A	B	C	D	E	F	G	H	I	J	K
ITEM NO.	DESCRIPTION OF WORK	QTY	UNIT PRICE	UNIT	SCHEDULED VALUE	WORK COMPLETED FROM PREVIOUS APPLICATION	WORK COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN O.R.N)	TOTAL COMPLETED & STORED TO DATE (LUMP)	% COMP (L/P)
	Change Order No. 7 Extra Work Completed on T&M Bids		\$ 12,760.76		\$ 12,760.76	\$ 12,760.76			\$ 12,760.76	100%
	Change Order No. 8 Check for 24" Electronic Accessory that was deleted from contract for the battery value		\$ (8,339.85)		\$ (8,339.85)	\$ (8,339.85)			\$ (8,339.85)	100%