

September 7, 2021

Mr. Neil Polansky  
Harris County MUD No. 136  
1301 McKinney Street, Suite 5100  
Houston, TX 77010

Re: Progress Payment No. 6 Final  
Project: Water Plant Proposed Electrical Equipment Building Facilities  
Pape-Dawson Project Number: 40660-01  
Owner: Harris County MUD No. 136

Dear Mr. Polansky,

We have observed the subject project constructed by the Contractor, Andrew-Jordan Industrial, LLC., and find it to be substantially complete in accordance with the approved plans and specifications. The project was periodically observed during construction by our representative(s).

We recommend that you, as the Owner, issue the Contractor a Certificate of Acceptance, and that final payment be made to the Contractor. We also recommend that the Contractor's guarantee period of one (1) year begin on date of city acceptance.

Enclosed herein is Progress Payment No. 6 Final for the referenced project along with the Final Affidavit of Bills Paid, Final Waiver of Lien, and Consent of Surety to Final Payment. The estimate is in order and we recommend payment in the amount of \$59,334.10 to Andrew-Jordan Industrial, LLC.

Sincerely,  
Pape-Dawson Engineers, Inc.



Robert S. Wempe, P.E.  
Vice President



Enclosure

cc - Mr. Mike Doran – Andrew-Jordan Industrial, LLC  
Mr. Dimitri Millas – Norton Rose Fulbright US, LLP

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**CONSTRUCTION PROGRESS PAYMENT NO. 6 FINAL**  
 Progress Period: 12/24/20 to 03/01/21

**PROJECT:** Water Plant Proposed Electrical Equipment Building

**JOB NO:** 40660-01

**CONTRACT DATE:** Apr-16-2020

**OWNER**

Harris County MUD No. 136  
 1301 McKinney Street, Suite 5100  
 Houston, TX 77010

**CONTRACTOR**

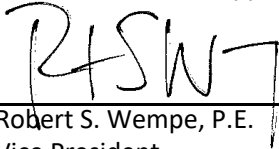
Andrew-Jordan Industrial, LLC  
 11011 Brooklet Drive, Suite 340  
 Houston, TX 77099

Insurance Expiration: Mar-23-2021

Original Contract Amount:	\$	593,341.00
Change Orders (0)	\$	-
Incentive/(Liquidated Damage)	\$	-
Adjustment to Final Quantity	\$	-
<b>Revised Contract Amount:</b>	<b>\$</b>	<b>593,341.00</b>
Amount Placed To Date:	\$	593,341.00
Less 0% Retainage:	\$	-
Balance:	\$	593,341.00
Previous Progress Payments:	\$	534,006.90
<b>Total Amount Due This Date:</b>	<b>\$</b>	<b>59,334.10</b>
Project Percent Complete:		100%

Completion Items:	
Notice to Proceed	Jun-1-2020
<u>Contract Time:</u>	<u>180</u>
Approved Time Extensions:	0
<u>Approved Change Order Days</u>	<u>0</u>
Revised Contract Time:	180
Anticipated Completion Date	Nov-28-2020
Days To Date:	273
Percent Time Used:	152%
<u>Early / (Late) Completion</u>	<u>(93)</u>

Recommended for Approval:

 09/07/2021  
 \_\_\_\_\_  
 Robert S. Wempe, P.E.                      Date  
 Vice President  
 Pape-Dawson Engineers, Inc

**OWNER: Harris County MUD No. 136**  
**PROJECT: Water Plant Proposed Electrical Equipment Building**  
**JOB NO: 40660-01**  
**CONTRACTOR: Andrew-Jordan Industrial, LLC**

**ONSTRUCTION PROGRESS PAYMENT NO. 6 FINAL --**  
**12/24/2020 to 3/1/2021**

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	THIS ESTIMATE		PREVIOUS ESTIMATE		TOTAL TO DATE		% COMPLETE	
					QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT		
<b>SITE PLAN IMPROVEMENTS AND DEMOLITION ITEMS</b>												
1.	2	EA	Furnish and Construct Concrete Steps to Access New Electrical Building	\$ 1,973.00	0	\$ -	2	\$ 3,946.00	2	\$ 3,946.00	100.00%	
2.	40	SY	Furnish and Construct Concrete Sidewalk	\$ 65.00	0	\$ -	40	\$ 2,600.00	40	\$ 2,600.00	100.00%	
3.	16	CY	Detention Expansion	\$ 411.00	0	\$ -	16	\$ 6,576.00	16	\$ 6,576.00	100.00%	
4.	62	LF	Remove & Relocate/Install Gas Line for Emergency Generator	\$ 132.00	0	\$ -	62	\$ 8,184.00	62	\$ 8,184.00	100.00%	
5.	75	SY	Saw Cut, Excavation, and Removal of Existing HMAC Pavement	\$ 26.00	0	\$ -	75	\$ 1,950.00	75	\$ 1,950.00	100.00%	
<b>SITE PLAN IMPROVEMENTS AND DEMOLITION ITEMS SUBTOTAL:</b>							-	<b>23,256.00</b>		<b>23,256.00</b>		
<b>EROSION &amp; SEDIMENTATION CONTROLS ITEMS</b>												
6.	111	LF	Furnish and Install Reinforced Silt Fence	\$ 3.00	0	\$ -	111	\$ 333.00	111	\$ 333.00	100.00%	
7.	3	EA	Furnish and Install Rock Filter Dam Type 2	\$ 1,315.00	0	\$ -	3	\$ 3,945.00	3	\$ 3,945.00	100.00%	
8.	1	EA	Furnish and Install Inlet Protection	\$ 263.00	0	\$ -	1	\$ 263.00	1	\$ 263.00	100.00%	
9.	1	LS	Furnish and Install HydroMulch Seeding for Restoration/Revegetation of All Disturbed Areas	\$ 2,631.00	0	\$ -	1	\$ 2,631.00	1	\$ 2,631.00	100.00%	
<b>EROSION &amp; SEDIMENTATION CONTROLS ITEMS SUBTOTAL:</b>							-	<b>7,172.00</b>		<b>7,172.00</b>		
<b>NEW ELECTRICAL BUILDING ITEMS</b>												
10.	1	LS	Furnish and Construct a Concrete Masonry Unit Building with Reinforced Concrete Slab, Precast Plank Roof, and Appurtenances	\$ 188,000.00	0.00	\$ -	1.00	\$ 188,000.00	1.00	\$ 188,000.00	100.00%	
11.	1	LS	Furnish and Install New Electrical Service and Distribution Equipment	\$ 27,302.00	0.00	\$ -	1.00	\$ 27,302.00	1.00	\$ 27,302.00	100.00%	
12.	4	EA	Furnish and Install 4 New Variable Frequency Drives	\$ 5,000.00	0	\$ -	4	\$ 20,000.00	4	\$ 20,000.00	100.00%	
13.	1	EA	Furnish and Install New Panel PLC	\$ 21,140.00	0	\$ -	1	\$ 21,140.00	1	\$ 21,140.00	100.00%	
14.	1	LS	Furnish and Install New Interior and Exterior Light Fixtures, and Wiring Devices	\$ 3,290.00	0	\$ -	1	\$ 3,290.00	1	\$ 3,290.00	100.00%	
15.	10	LF	Furnish and Install New HVAC Equipment	\$ 1,052.60	0	\$ -	10	\$ 10,526.00	10	\$ 10,526.00	100.00%	
16.	50	CY	Furnish and Install New Raceways/Conductors	\$ 400.00	0	\$ -	50	\$ 20,000.00	50	\$ 20,000.00	100.00%	
<b>NEW ELECTRICAL BUILDING ITEMS SUBTOTAL:</b>							-	<b>290,258.00</b>		<b>290,258.00</b>		
<b>DEMOLITION &amp; INSTALLATION AT EXISTING ELECTRICAL SERVICE ENTRANCE AND YARD ITEMS</b>												
17.	1	LS	Demolish existing underground conductors & electrical lines as noted around yard	\$ 1,200.00	0	\$ -	1	\$ 1,200.00	1	\$ 1,200.00	100.00%	

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	THIS ESTIMATE		PREVIOUS ESTIMATE		TOTAL TO DATE		% COMPLETE
					QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
18.	1	LS	Demolish existing electrical service entrance equipment as noted, including transformers, control panel, MCC, etc.	\$ 4,500.00	0	\$ -	1	\$ 4,500.00	1	\$ 4,500.00	100.00%
19.	1	LS	Demolish controls at existing Hydropneumatic tanks control cabinets	\$ 1,200.00	0	\$ -	1	\$ 1,200.00	1	\$ 1,200.00	100.00%
20.	1	LS	Sitewide, furnish and install new underground duct banks as identified, including raceways/conductors.	\$ 163,244.00	0.000	\$ -	1.000	\$ 163,244.00	1.000	\$ 163,244.00	100.00%
21.	1	LS	Relocate existing automatic transfer switch	\$ 630.00	0	\$ -	1	\$ 630.00	1	\$ 630.00	100.00%
22.	4	EA	Furnish and install four (4) new disconnects for booster pumps	\$ 1,500.00	0	\$ -	4	\$ 6,000.00	4	\$ 6,000.00	100.00%
23.	1	LS	Furnish and install new electrodes and electrode holders at existing Hydropneumatic tanks control cabinets	\$ 2,513.00	0	\$ -	1	\$ 2,513.00	1	\$ 2,513.00	100.00%
24.	1	LS	Furnish and install Ground Storage Tank 1 and 2 level transducers	\$ 8,129.00	0	\$ -	1	\$ 8,129.00	1	\$ 8,129.00	100.00%
25.	1	LS	Furnish and install system pressure transmitter	\$ 3,263.00	0	\$ -	1	\$ 3,263.00	1	\$ 3,263.00	100.00%
26.	1	LS	Furnish and install analog signal splitter	\$ 988.00	0	\$ -	1	\$ 988.00	1	\$ 988.00	100.00%
27.	1	LS	Furnish and install new electrodes and electrode holders at existing Hydropneumatic tanks control cabinets	\$ 2,513.00	0	\$ -	1	\$ 2,513.00	1	\$ 2,513.00	100.00%
<b>DEMO &amp; INSTALL AT EXISTING ELECTRICAL SERVICE ENTRANCE AND YARD ITEMS SUBTOTAL:</b>								<b>194,180.00</b>		<b>194,180.00</b>	
<b>EXISTING ELECTRICAL BUILDING ITEMS</b>											
28.	1	LS	Demolish Identified Electrical and Control Equipment	\$ 4,500.00	0	\$ -	1	\$ 4,500.00	1	\$ 4,500.00	100.00%
29.	1	LS	Relocate Existing Auto Dialer and Breathing Apparatus	\$ 350.00	0	\$ -	1	\$ 350.00	1	\$ 350.00	100.00%
30.	1	LS	Furnish and Install New Electrical Equipment	\$ 3,000.00	0	\$ -	1	\$ 3,000.00	1	\$ 3,000.00	100.00%
31.	1	LS	Furnish and Install New Interior and Exterior Light Fixtures, and Wiring Devices (Switches and Receptacles)	\$ 1,000.00	0	\$ -	1	\$ 1,000.00	1	\$ 1,000.00	100.00%
32.	1	LS	Furnish and Install New Solenoid Valve	\$ 794.00	0	\$ -	1	\$ 794.00	1	\$ 794.00	100.00%
<b>EXISTING ELECTRICAL BUILDING ITEMS SUBTOTAL:</b>								<b>9,644.00</b>		<b>9,644.00</b>	
<b>STORM WATER POLLUTION PREVENTION PLAN ITEMS</b>											
33.	1	LS	Compliance with the TCEQ TPDES regulations	\$ 2,631.00	0	\$ -	1	\$ 2,631.00	1	\$ 2,631.00	100.00%
<b>STORM WATER POLLUTION PREVENTION PLAN ITEMS SUBTOTAL:</b>								<b>2,631.00</b>		<b>2,631.00</b>	

ITEM			ITEM DESCRIPTION	UNIT PRICE	THIS ESTIMATE		PREVIOUS ESTIMATE		TOTAL TO DATE		% COMPLETE
NO.	QTY	UNIT			QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
MISCELLANEOUS ITEMS											
34.	1	LS	Move-in and Start-up as Required to Begin Construction	\$ 50,000.00	0	\$ -	1	\$ 50,000.00	1.0	\$ 50,000.00	100.00%
35.	1	LS	Performance and Payment Bonds	\$ 9,200.00	0	\$ -	1	\$ 9,200.00	1	\$ 9,200.00	100.00%
36.	1	LS	Control and Construction Staking for Construction and/or Installation	\$ 5,000.00	0	\$ -	1	\$ 5,000.00	1	\$ 5,000.00	100.00%
37.	1	LS	As-Built No Boundary Survey	\$ 2,000.00	0	\$ -	1	\$ 2,000.00	1	\$ 2,000.00	100.00%
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>						-		<b>66,200.00</b>		<b>66,200.00</b>	
<b>WATER PLANT PROPOSED ELECTRICAL EQUIPMENT BUILDING GRAND TOTAL</b>						-		<b>593,341.00</b>		<b>593,341.00</b>	

<b>Total</b>	\$ -	\$ 593,341.00	\$ 593,341.00
Less Retainage (0%)	\$ -	\$ -	\$ -
(Liquidated Damages)*@ \$1,000/day for 0 days	\$ -	\$ -	\$ -
<b>Grand Total</b>	\$ -	\$ 593,341.00	\$ 593,341.00
Less Previous Estimates			\$ 534,006.90
<b>Due this Estimate</b>			\$ 59,334.10

\*In accordance with Section 4.03 of the Agreement between Owner and Contractor.