

**Supplemental
ENGINEER'S STATUS REPORT
HARRIS COUNTY FRESH WATER SUPPLY DISTRICT No. 61
July 15, 2020**

Water Plant No. 3 & Aerial Water Line Crossings Recoating (12134) (BI 18 Funds)
The contractor is Pardalis Industrial Enterprises. The Notice to Proceed was issued on 1/30/2020. The work is now complete.

ACTION ITEM – Review and approve Pay Application 5 & Final, see pages 10 - 17

APPLICATION FOR PAYMENT
 WATER PLANT NO. 3 RECOATING
 OWNER: HARRIS COUNTY FRESH WATER SUPPLY DISTRICT NO. 61
 LAN PROJECT NO. 120-12134-000-600 (6.8)
 CONTRACTOR: PARDALIS INDUSTRIAL ENTERPRISES, INC.

APPLICATION NO.: 5 & Final PERIOD: 06/26/20 TO 07/08/20
 APPLICATION DATE: 07/08/20

CONTRACT TIME

| | |
|---|-----------------|
| Contract Date: | <u>12/18/19</u> |
| Notice to Proceed: | <u>01/30/20</u> |
| Contract Calendar Days & Approved Time Extensions: | <u>163</u> |
| Calendar Days to Date: | <u>160</u> |
| Percent Time Used: | <u>98%</u> |
| Percent Complete: | <u>100%</u> |

CONTRACT COST

| | |
|---|------------------------|
| Original Contract Amount: | <u>\$ 367,600.00</u> |
| Net Change Orders (See attached Change Order Summary): (Includes Change Order No. 1 and No. 2) | <u>\$ 9,542.15</u> |
| Current Contract Amount: | <u>\$ 377,142.15</u> |
| Work Complete to Date: | <u>\$ 377,142.15</u> |
| Less Amount Retained (0%): | <u>\$ -</u> |
| Less Previous Payment to Contractor: | <u>\$ (300,240.00)</u> |
| AMOUNT DUE THIS PAYMENT: | <u>\$ 76,902.15</u> |

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that: (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 1 thru 5 inclusive and Final; (2) title to all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all liens, claims, security interest and encumbrances (except such as are covered by Bond acceptable to OWNER indemnifying OWNER against any such lien, claim, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective as that term is defined in the Contract Documents.

CONTRACTOR: Pardalis industrial Enterprises, Inc.

By: _____ Date: _____
 Tony Saroukos

ENGINEER: Lockwood, Andrews & Newnam, Inc.

By: _____ Date: _____
 Kenrick B. Piercy, P.E.

APPROVED BY: Harris County Fresh Water Supply District No. 61

By: _____ Date: _____
 Darrell Barroso, President

APPLICATION FOR PAYMENT
WATER PLANT NO. 3 RECOATING
OWNER: HARRIS COUNTY FRESH WATER SUPPLY DISTRICT NO. 61
LAN PROJECT NO. 120-12134-000-600 (6.8)
CONTRACTOR: PARDALIS INDUSTRIAL ENTERPRISES, INC.

APPLICATION NO. 5 & Final
APPLICATION DATE: 07/08/20

PERIOD: 06/26/20 TO 07/08/20

| ITEM NO. | ITEM DESCRIPTION | UNIT | CONTRACT QUANTITY | COMPLETED | | | CONTRACT UNIT PRICE | AMOUNT |
|----------|--|------|-------------------|-----------|----------|---------|---------------------|-------------|
| | | | | THIS EST. | PREVIOUS | TO DATE | | |
| 1 | Mobilization | LS | 1 | 0 | 1 | 1 | \$15,000.00 | \$15,000.00 |
| 2 | Surface Preparation of Exterior Surfaces of 250,000-gallon Ground Storage Tank No. 1 and Corresponding Exterior Tank Appurtenances, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$26,500.00 | \$26,500.00 |
| 3 | Coating of Exterior Surfaces of 250,000-gallon Ground Storage Tank No. 1 and Corresponding Exterior Tank Appurtenances, Complete in Place | LS | 1 | 0 | 1 | 1 | \$26,500.00 | \$26,500.00 |
| 4 | Surface Preparation of Interior Surfaces of 250,000-gallon Ground Storage Tank No. 1, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$30,500.00 | \$30,500.00 |
| 5 | Coating of Interior Surfaces of 250,000-gallon Ground Storage Tank No. 1, Complete in Place | LS | 1 | 0 | 1 | 1 | \$30,500.00 | \$30,500.00 |
| 6 | Miscellaneous Items for 250,000-gallon Ground Storage Tank No. 1, Including Surface Preparation and Coating of Interior Ladder and Bolts for Manway; Disinfection, Complete in Place | LS | 1 | 0 | 1 | 1 | \$2,200.00 | \$2,200.00 |
| 7 | Surface Preparation of Exterior Surfaces of 250,000-gallon Ground Storage Tank No. 2 and Corresponding Exterior Tank Appurtenances, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$26,500.00 | \$26,500.00 |
| 8 | Coating of Exterior Surfaces of 250,000-gallon Ground Storage Tank No. 2 and Corresponding Exterior Tank Appurtenances, Complete in Place | LS | 1 | 0 | 1 | 1 | \$26,500.00 | \$26,500.00 |
| 9 | Surface Preparation of Interior Surfaces of 250,000-gallon Ground Storage Tank No. 2, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$30,500.00 | \$30,500.00 |
| 10 | Coating of Interior Surfaces of 250,000-gallon Ground Storage Tank No. 2, Complete in Place | LS | 1 | 0 | 1 | 1 | \$30,500.00 | \$30,500.00 |
| 11 | Miscellaneous Items for 250,000-gallon Ground Storage Tank No. 2, Including Surface Preparation and Coating of Interior and Exterior Ladder, Bolts for Manway, and Existing Platform and Handrails Between Ground Storage Tanks; Weep Holes for Platform Between Ground Storage Tanks; Disinfection, Complete in Place | LS | 1 | 0 | 1 | 1 | \$5,000.00 | \$5,000.00 |
| 12 | Surface Preparation of Exterior Surfaces of 27,000-gallon Hydropneumatic Tank No. 1 and Corresponding Exterior Tank Appurtenances, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 13 | Coating of Exterior Surfaces of 27,000-gallon Hydropneumatic Tank No. 1 and Corresponding Exterior Tank Appurtenances, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 14 | Surface Preparation of Interior Surfaces of 27,000-gallon Hydropneumatic Tank No. 1, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |

APPLICATION FOR PAYMENT
WATER PLANT NO. 3 RECOATING
OWNER: HARRIS COUNTY FRESH WATER SUPPLY DISTRICT NO. 61
LAN PROJECT NO. 120-12134-000-600 (6.8)
CONTRACTOR: PARDALIS INDUSTRIAL ENTERPRISES, INC.

APPLICATION NO. 5 & Final
APPLICATION DATE: 07/08/20

PERIOD: 06/26/20 TO 07/08/20

| ITEM NO. | ITEM DESCRIPTION | UNIT | CONTRACT QUANTITY | COMPLETED | | | CONTRACT UNIT PRICE | AMOUNT |
|----------|--|------|-------------------|-----------|----------|---------|---------------------|-------------|
| | | | | THIS EST. | PREVIOUS | TO DATE | | |
| 15 | Coating of Interior Surfaces of 27,000-gallon Hydropneumatic Tank No. 1, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 16 | Miscellaneous Items for 27,000-gallon Hydropneumatic Tank No. 1, Including Bolts for The Manway; Disinfection, Complete in Place | LS | 1 | 0 | 1 | 1 | \$1,000.00 | \$1,000.00 |
| 17 | Surface Preparation of Exterior Surfaces of 27,000-gallon Hydropneumatic Tank No. 2 and Corresponding Exterior Tank Appurtenances, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 18 | Coating of Exterior Surfaces of 27,000-gallon Hydropneumatic Tank No. 2 and Corresponding Exterior Tank Appurtenances, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 19 | Surface Preparation of Interior Surfaces of 27,000-gallon Hydropneumatic Tank No. 2, Including Abrasive Blasting, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 20 | Coating of Interior Surfaces of 27,000-gallon Hydropneumatic Tank No. 2, Complete in Place | LS | 1 | 0 | 1 | 1 | \$4,750.00 | \$4,750.00 |
| 21 | Miscellaneous Items for 27,000-gallon Hydropneumatic Tank No. 2, Including Bolts for Manway; Disinfection, Complete in Place | LS | 1 | 0 | 1 | 1 | \$1,000.00 | \$1,000.00 |
| 22 | Surface Preparation and Coating, Including Abrasive Blasting, of All Existing Above Ground Piping, Booster Pump Piping and Well Header Piping, Including Valves, Complete in Place | LS | 1 | 0 | 1 | 1 | \$14,000.00 | \$14,000.00 |
| 23 | Surface Preparation and Coating of Existing Generator Enclosure, Including Pressure Washing and Sanding, Complete in Place | LS | 1 | 0 | 1 | 1 | \$2,500.00 | \$2,500.00 |
| 24 | Surface Preparation and Coating of Existing Transformer, Including Pressure Washing and Sanding, Complete in Place | LS | 1 | 0 | 1 | 1 | \$1,300.00 | \$1,300.00 |
| 25 | Surface Preparation and Coating of Existing CMU Booster Pump Building, Including Doors, Trim, and Bollards to Match Existing, Complete in Place | LS | 1 | 0 | 1 | 1 | \$11,000.00 | \$11,000.00 |
| 26 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 1, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 27 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 1, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 28 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 2, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 29 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 2, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |

APPLICATION FOR PAYMENT
WATER PLANT NO. 3 RECOATING
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LAN PROJECT NO. 120-12134-000-600 (6.8)
CONTRACTOR: PARDALIS INDUSTRIAL ENTERPRISES, INC.

APPLICATION NO. 5 & Final PERIOD: 06/26/20 TO 07/08/20
APPLICATION DATE: 07/08/20

| ITEM NO. | ITEM DESCRIPTION | UNIT | CONTRACT QUANTITY | COMPLETED | | | CONTRACT UNIT PRICE | AMOUNT |
|----------|--|------|-------------------|-----------|----------|---------|---------------------|------------|
| | | | | THIS EST. | PREVIOUS | TO DATE | | |
| 30 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 3, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 31 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 3, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 32 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 4, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 33 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 4, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 34 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 5, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 35 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 5, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 36 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 6, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 37 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 6, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 38 | Surface Preparation of Exterior Surfaces of Aerial Water Line Crossing No. 7, Including Power Washing and Spot Repair, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 39 | Coating of Exterior Surfaces of Aerial Water Line Crossing No. 7, Including all Valves, Complete in Place | LS | 1 | 1 | 0 | 1 | \$3,000.00 | \$3,000.00 |
| 40 | Steel Patches Welded Over Damaged Areas Due to Blasting, 6-Inch Diameter Patch, As Directed by Engineer, Complete in Place | EA | 25 | 0 | 25 | 25 | \$144.00 | \$3,600.00 |
| 41 | Site Restoration, Including Sodding of Disturbed Areas, Complete in Place | LS | 1 | 0 | 1 | 1 | \$3,000.00 | \$3,000.00 |
| 42 | Change Order No. 1 Remove and Replace Foundation Sealant for Ground Storage Tank No. 1 and Ground Storage Tank No. 2, Complete in Place | EA | 2 | 0 | 2 | 2 | \$3,000.00 | \$6,000.00 |
| 43 | Remove and Replace Vent Screens on Ground Storage Tank No. 1 and Ground Storage Tank No. 2, Complete in Place | EA | 4 | 0 | 4 | 4 | \$500.00 | \$2,000.00 |
| 44 | Change Order No. 2 Remove and Replace Nuts and Bolts for Manways on all Ground Storage Tanks and Hydropneumatic Tanks, Complete in Place | LS | 1 | 1 | 0 | 1 | \$1,542.15 | \$1,542.15 |

TOTAL WORK COMPLETED TO DATE \$377,142.15

CHANGE ORDER

No. 1

PROJECT Water Plant No. 3 Recoating

DATE OF ISSUANCE March 18, 2020 EFFECTIVE DATE March 18, 2020

OWNER: HCFWSD No. 61 CONTRACTOR Pardalis Industrial Enterprises, Inc.

ENGINEER's Project No. 120-12134-000-600 ENGINEER: Lockwood, Andrews & Newnam, Inc.

You are directed to make the following changes in the Contract Documents.

New Bid Item 42 – Remove and Replace Foundation Sealant for Ground Storage Tank No. 1 and Ground Storage Tank No. 2, Complete in Place –
2 EA @ \$3,000.00 per EA = \$6,000.00

New Bid Item 43 – Remove and Replace Vent Screens on Ground Storage Tank No. 1 and Ground Storage Tank No. 2, Complete in Place –
4 EA @ \$500.00 per EA = \$2,000.00

TOTAL THIS CHANGE ORDER \$8,000.00

REASON FOR CHANGE ORDER: Requested by Owner.

| CHANGE IN CONTRACT PRICE: | CHANGE IN CONTRACT TIMES: |
|---|---|
| Original Contract Price \$ <u>367,600.00</u> | Original Contract Times Substantial Completion: _____ Ready for final payment: _____ days or dates |
| Net changes from previous Change Orders No. ___ to No. \$ <u>N/A</u> | Net change from previous Change Orders No. ___ to No. _____ Days |
| Contract Price prior to this Change Order \$ _____ | Contract Times prior to this Change Order Substantial Completion: _____ Ready for final payment: _____ days or dates |
| Net Increase (decrease) of this Change Order \$ <u>8,000.00</u> | Net Increase (decrease) of this Change Order _____ Days |
| Contract Price with all approved Change Orders \$ <u>375,600.00</u> | Contract Times with all approved Change Orders Substantial Completion _____ Ready for final payment: _____ days or dates |

CHANGE ORDER

No. 1

PROJECT Water Plant No. 3 Recoating

DATE OF ISSUANCE March 18, 2020 EFFECTIVE DATE March 18, 2020

| | | |
|--|---|--|
| REC: | PROVED: | ACCEPTED: |
| By: <u>[Signature]</u> 1 Lockwood, Andrews, & Newnam, Inc. | By: <u>[Signature]</u> Ben Solis, President HCFWSD No. 61 | By: <u>[Signature]</u> Tony Saroukos Pardalis Industrial Enterprises, Inc. |
| Date: <u>03/31/2020</u> | Date: <u>05-12-2020</u> | Date: <u>3/30/2020</u> |



[Signature]
03/31/2020
Lockwood, Andrews & Newnam, Inc.
Texas Registered Engineering Firm
F-2614

CHANGE ORDER

No. 2

PROJECT Water Plant No. 3 Recoating

DATE OF ISSUANCE July 8, 2020 EFFECTIVE DATE July 8, 2020

OWNER: HCFWSD No. 61 CONTRACTOR Pardalis Industrial Enterprises, Inc.

ENGINEER's Project No. 120-12134-000-600 ENGINEER: Lockwood, Andrews & Newnam, Inc.

You are directed to make the following changes in the Contract Documents.

New Bid Item 44 – Remove and Replace Nuts and Bolts for Manways on all Ground Storage Tanks and Hydropneumatic Tanks, Complete in Place –
 1 LS @ \$1,542.15.00 per LS = \$1,542.15

TOTAL THIS CHANGE ORDER \$1,542.15

REASON FOR CHANGE ORDER: Requested by Owner.




| CHANGE IN CONTRACT PRICE: | CHANGE IN CONTRACT TIMES: |
|--|--|
| Original Contract Price \$ <u>367,600.00</u> | Original Contract Times Substantial Completion: _____ Ready for final payment: _____ days or dates |
| Net changes from previous Change Orders No. 0 to No. 1 \$ <u>8,000.00</u> | Net change from previous Change Orders No. ____ to No. ____ _____ Days |
| Contract Price prior to this Change Order \$ <u>375,600.00</u> | Contract Times prior to this Change Order Substantial Completion: _____ Ready for final payment: _____ days or dates |
| Net Increase (decrease) of this Change Order \$ <u>1,542.15</u> | Net Increase (decrease) of this Change Order _____ Days |
| Contract Price with all approved Change Orders \$ <u>377,142.15</u> | Contract Times with all approved Change Orders Substantial Completion: _____ Ready for final payment: _____ days or dates |

CHANGE ORDER


No. 2

PROJECT Water Plant No. 3 Recoating

DATE OF ISSUANCE July 8, 2020 EFFECTIVE DATE July 8, 2020

| RECOMMENDED: | APPROVED: | ACCEPTED: |
|---|--|---|
| By:  Kenrick B. Piercy, P.E. Lockwood, Andrews, & Newnam, Inc. | By:  Darrell Barroso, President HCFWSD No. 61 | By:  Tony Saroukos Pardalis Industrial Enterprises, Inc. |
| Date: <u>06/30/2020</u> | Date: <u>7/8/2020</u> | Date: <u>6/30/2020</u> |




06/30/2020
Lockwood, Andrews & Newnam, Inc.
Texas Registered Engineering Firm
F-2614