



ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. Nine

| | | |
|---|---|--|
| To (Owner): City of Bloomfield | Application Period: 1/1/2021 - 2/1/2021 | Application Date: 1/29/2021 |
| Project: Waste Water System Improvements | From (Contractor): Woodruff Construction LLC | Via (Engineer): HR Green |
| Owner's Contract No.: | Contractor's Project No.: #20-038 | Engineer's Project No.: HRG #171462 |

Application For Payment
Change Order Summary

| Number | Additions | Deductions | |
|--------------------------------|-------------|------------|--|
| CO#1 | | \$352.52 | 1. ORIGINAL CONTRACT PRICE..... \$ \$7,035,674.33 |
| CO#2 | | \$6,000.00 | 2. Net change by Change Orders..... \$ \$7,584.48 |
| CO#3 | \$13,937.00 | | 3. Current Contract Price (Line 1 + 2)..... \$ \$7,043,258.81 |
| | | | 4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)..... \$ \$5,667,320.57 |
| | | | 5. RETAINAGE: |
| | | | a. 5% X \$5,667,320.57 Work Completed..... \$ \$283,366.03 |
| | | | b. 5% X _____ Stored Material..... \$ _____ |
| | | | c. Total Retainage (Line 5.a + Line 5.b)..... \$ \$283,366.03 |
| | | | 6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ \$5,383,954.54 |
| | | | 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ \$5,301,111.66 |
| | | | 8. AMOUNT DUE THIS APPLICATION..... \$ \$82,842.88 |
| | | | 9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)..... \$ \$1,659,304.52 |
| TOTALS | \$13,937.00 | \$6,352.52 | |
| NET CHANGE BY CHANGE ORDBRS | \$7,584.48 | | |

Contractor's Certification

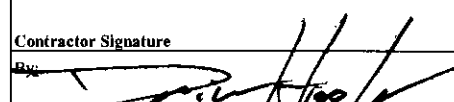
The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

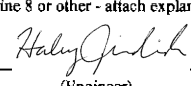
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By:  Date: 1/28/21

Payment of: \$ \$82,842.88
(Line 8 or other - attach explanation of the other amount)

is recommended by:  2/1/2021
(Engineer) (Date)

Payment of: \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Date)
(Owner)

Approved by: _____ (Date)
Funding or Financing Entity (if applicable)

Progress Estimate - Lump Sum Work

Contractor's Application

| For (Contract): | | Wastewater Treatment System Improvements | | | Application Number: | | Nine | | |
|---------------------------|----------------------------------|--|---------------------------------|--------------------|--|--|--------------|---------------------------|--|
| Application Period: | | 1/1/2021 - 2/1/2021 | | | Application Date: | | 1/29/2021 | | |
| A | | B | Work Completed | | E | F | | G | |
| Specification Section No. | Description | Scheduled Value (\$) | From Previous Application (C+D) | This Period | Materials Presently Stored (not in C or D) | Total Completed and Stored to Date (C + D + E) | % (F / B) | Balance to Finish (B - F) | |
| Division 1 | General | \$ 1,670,408.67 | \$1,646,908.68 | | | \$1,646,908.68 | 98.6% | \$23,499.99 | |
| Division 2 | Demo | \$ 470,685.68 | \$380,965.00 | \$9,319.2 | | \$390,284.23 | 82.9% | \$80,401.45 | |
| Division 3 | Concrete | \$ 419,775.18 | \$242,551.88 | \$0.00 | | \$242,551.88 | 57.8% | \$177,223.30 | |
| Division 4 | Masonry | \$ 52,778.01 | \$52,778.01 | | | \$52,778.01 | 100.0% | | |
| Division 5 | Metals | \$ 28,444.50 | \$25,600.05 | \$2,844.45 | | \$28,444.50 | 100.0% | | |
| Division 9 | Finishes | \$ 12,070.00 | \$10,863.00 | | | \$10,863.00 | 90.0% | \$1,207.00 | |
| Division 22 | Plumbing | \$ 97,543.00 | \$84,334.00 | \$3,400.00 | | \$87,734.00 | 89.9% | \$9,809.00 | |
| Division 23 | HVAC | \$ 61,480.00 | \$15,370.00 | \$24,592.00 | | \$39,962.00 | 65.0% | \$21,518.00 | |
| Division 25 | Integrated Automation | \$ 189,998.00 | \$22,207.82 | | | \$22,207.82 | 11.7% | \$167,790.18 | |
| Division 26 | Electrical | \$ 490,926.00 | \$329,909.15 | \$41,162.90 | | \$371,072.05 | 75.6% | \$119,853.95 | |
| Division 27 | Cable Distribution | \$ 31,026.00 | \$15,513.00 | | | \$15,513.00 | 50.0% | \$15,513.00 | |
| Division 31 | Earthwork | \$ 1,658,148.63 | \$1,295,559.56 | | | \$1,295,559.56 | 78.1% | \$362,589.07 | |
| Division 32 | Swing Gates | \$ 28,399.90 | | | | | | \$28,399.90 | |
| Division 33 | Utilities | \$ 681,099.81 | \$477,805.00 | \$4,989.60 | | \$482,794.60 | 70.9% | \$198,305.21 | |
| Division 35 | Waterway and Marine Construction | \$ 109,125.96 | \$98,198.56 | | | \$98,198.56 | 90.0% | \$10,927.40 | |
| Division 44 | Pollution Control Equipment | \$ 779,417.97 | \$779,417.97 | | | \$779,417.97 | 100.0% | | |
| Division 46 | Water and Wastewater Equipment | \$ 254,347.02 | \$102,135.86 | (\$0.00) | | \$102,135.86 | 40.2% | \$152,211.16 | |
| | Change Orders | \$ 7,584.73 | | \$894.85 | | \$894.85 | 11.8% | \$6,689.88 | |
| Totals | | \$7,043,259.06 | \$5,580,117.54 | \$87,203.03 | | \$5,667,320.57 | 80.5% | \$1,375,938.49 | |

BID ITEMS

| | Description | Unit | | | Extended Price | Quantity Completed | Value Completed |
|-------|--|------|------|------------|-----------------|--------------------|-----------------|
| 1.01 | Mobilization/test/misc | ls | 1 | 1642908.68 | \$ 1,642,908.68 | 100% | \$1,642,908.68 |
| 1.02 | Geotechnical borings of fill material | ls | 1 | 4000.00 | \$ 4,000.00 | 100% | \$4,000.00 |
| 1.03 | WWTP warning signs | ea | 9 | 111.11 | \$ 999.99 | 0% | \$0.00 |
| 1.04 | WWTP Entrance sign Allowance | ea | 1 | 6000.00 | \$ 6,000.00 | 0% | \$0.00 |
| 1.05 | Office room allowance | ls | 1 | 15000.00 | \$ 15,000.00 | 0% | \$0.00 |
| 1.06 | Paintined Pavment markings | ls | 1 | 1500.00 | \$ 1,500.00 | 0% | \$0.00 |
| 2.01 | Demolition of existing Aeration | ls | 1 | 3578.47 | \$ 3,578.47 | 100% | \$3,578.47 |
| 2.02 | Demo of existing lab building | ls | 1 | 6000.00 | \$ 6,000.00 | 100% | \$6,000.00 |
| 2.03 | Plug abandoned piping | ls | 1 | 5100.00 | \$ 5,100.00 | 100% | \$5,100.00 |
| 2.04 | Sludge removal | ls | 1 | 380590.00 | \$ 380,590.00 | 85% | \$323,501.50 |
| 2.05 | Remove & replace trash basket LS 1100 | ls | 1 | 3757.27 | \$ 3,757.27 | 100% | \$3,757.27 |
| 2.06 | Remove & replace davit crane LS 1100 | ls | 1 | 5362.95 | \$ 5,362.95 | 0% | \$0.00 |
| 2.07 | Remove & Replace Parshal flume TK 1500 | ls | 1 | 10276.19 | \$ 10,276.19 | 100% | \$10,276.19 |
| 2.08 | Remove and replace bar screen TK 1500 | ls | 1 | 7420.80 | \$ 7,420.80 | 100% | \$7,420.80 |
| 2.09 | Relocat effluent sampler | ls | 1 | 200.00 | \$ 200.00 | 75% | \$150.00 |
| 2.10 | Relocate pump cables LS 1100 | ls | 1 | 17900.00 | \$ 17,900.00 | 0% | \$0.00 |
| 2.11 | Existing berm restoration | ls | 1 | 30500.00 | \$ 30,500.00 | 100% | \$30,500.00 |
| 3.01 | Blower building concrete | ls | 1 | 61955.12 | \$ 61,955.12 | 100% | \$61,955.12 |
| 3.02 | Generator foundation & pad | ls | 1 | 8934.98 | \$ 8,934.98 | 100% | \$8,934.98 |
| 3.03 | Transformer pad | ls | 1 | 1125.03 | \$ 1,125.03 | 100% | \$1,125.03 |
| 3.04 | Efflunet sampler pad | ls | 1 | 466.45 | \$ 466.45 | 0% | \$0.00 |
| 3.05 | Equip pad - LS 1100 panel | ls | 1 | 175.00 | \$ 175.00 | 0% | \$0.00 |
| 3.06 | Equip pad - LS 1240 panel | ls | 1 | 175.00 | \$ 175.00 | 0% | \$0.00 |
| 3.07 | bollards | ea | 3 | 482.59 | \$ 1,447.77 | 100% | \$1,447.77 |
| 3.08 | Concrete pier piping supports | ea | 64 | 792.62 | \$ 50,727.68 | 30% | \$15,218.30 |
| 3.09 | Lagoon piping inlet pads | ea | 4 | 2625.03 | \$ 10,500.12 | 50% | \$5,250.06 |
| 3.10 | PCC Drive 8" | sy | 1422 | 77.77 | \$ 110,588.94 | 0% | \$0.00 |
| 3.11 | PCC Ramp | sy | 38 | 182.56 | \$ 6,937.28 | 0% | \$0.00 |
| 3.12 | Sidewalk 4" | sy | 48 | 71.92 | \$ 3,452.16 | 0% | \$0.00 |
| 3.13 | Swing gate footings | ls | 1 | 439.00 | \$ 439.00 | 0% | \$0.00 |
| 3.14 | Lagoon cell 2 inlet MH 2160 | ls | 1 | 9456.00 | \$ 9,456.00 | 0% | \$0.00 |
| 3.15 | Bypass MH 2260 | ls | 1 | 10595.00 | \$ 10,595.00 | 100% | \$10,595.00 |
| 3.16 | Lagoon cells 3A MH 2320 | ls | 1 | 9292.00 | \$ 9,292.00 | 100% | \$9,292.00 |
| 3.17 | Lagoon control manhole MH 2360 | ls | 1 | 14051.00 | \$ 14,051.00 | 100% | \$14,051.00 |
| 3.18 | Primary splitter Structure TK 4010 | ls | 1 | 55087.77 | \$ 55,087.77 | 100% | \$55,087.77 |
| 3.19 | Secondary splitter structure | ls | 1 | 56023.85 | \$ 56,023.85 | 100% | \$56,023.85 |
| 3.20 | SAGR Level control MH 7100 | ls | 1 | 3571.00 | \$ 3,571.00 | 100% | \$3,571.00 |
| 3.21 | Precast Top LS 110 & Valve Vault | ls | 1 | 4774.03 | \$ 4,774.03 | 0% | \$0.00 |
| 4.01 | Blower building masonry | ls | 1 | 52778.01 | \$ 52,778.01 | 100% | \$52,778.01 |
| | | | | | \$ - | | \$0.00 |
| 5.01 | Aluminum Grating | sf | 450 | 63.21 | \$ 28,444.50 | 100% | \$28,444.50 |
| | | | | | \$ - | | \$0.00 |
| 9.01 | Paints and coatings | ls | 1 | 12070.00 | \$ 12,070.00 | 90% | \$10,863.00 |
| | | | | | \$ - | | \$0.00 |
| 22.01 | 16" plug valve | ea | 2 | 6683.00 | \$ 13,366.00 | 2.00 | \$13,366.00 |
| 22.02 | 20" plug valve | ea | 1 | 13207.00 | \$ 13,207.00 | 1.00 | \$13,207.00 |

| | | | | | | | |
|-------|--|----|-------|-----------|------------------------|------------|------------------------|
| 33.10 | 12" SS aeration Header piping | lf | 35 | 970.00 | \$ 33,950.00 | 100% | \$33,950.00 |
| 33.11 | 4" HDPE Aeration header piping | lf | 640 | 36.52 | \$ 23,372.80 | 100% | \$23,372.80 |
| 33.12 | 6" HDPE Aeration header piping | lf | 934 | 33.56 | \$ 31,345.04 | 90% | \$28,210.54 |
| 33.13 | 8" HDPE Aeration header piping | lf | 637 | 36.50 | \$ 23,250.50 | 90% | \$20,925.45 |
| 33.14 | 10" HDPE Aeration header piping | lf | 785 | 43.20 | \$ 33,912.00 | 100% | \$33,912.00 |
| 33.15 | 12" HDPE Aeration header piping | lf | 863 | 46.35 | \$ 40,000.05 | 100% | \$40,000.05 |
| | | | | | \$ - | | |
| 35.01 | Turtle Guard type 2 | ea | 4 | 200.00 | \$ 800.00 | 75% | \$600.00 |
| 35.02 | 12" slide gates | ea | 8 | 4326.45 | \$ 34,611.60 | 8.00 | \$34,611.60 |
| 35.03 | 18" slide gates | ea | 4 | 4986.49 | \$ 19,945.96 | 4.00 | \$19,945.96 |
| 35.04 | 20" slide gates | ea | 4 | 5298.00 | \$ 21,192.00 | 3.00 | \$15,894.00 |
| 35.05 | 21" slide gates | ea | 6 | 5429.40 | \$ 32,576.40 | 5.00 | \$27,147.00 |
| | | | | | | | |
| 44.01 | SAGR equipment installation | ls | 1 | 706097.01 | \$ 706,097.01 | 100% | \$706,097.01 |
| 44.02 | SAGR HDPE liner | sf | 76376 | 0.96 | \$ 73,320.96 | 100% | \$73,320.96 |
| | | | | | | | |
| 46.01 | Install lagoon aeration equipment | ls | 1 | 234171.02 | \$ 234,171.02 | 35% | \$81,959.86 |
| 46.02 | Baffle curtain | lf | 260 | 77.60 | \$ 20,176.00 | 100% | \$20,176.00 |
| | | | | | | | |
| CO1 | Hardware/Electrical/Plumbing modifications | ls | 1 | -353 | \$ (352.52) | 100% | -\$352.52 |
| CO2 | Remove Lab Building Demo | ls | 1 | -6000 | \$ (6,000.00) | 100% | -\$6,000.00 |
| CO3 | Contract Modifications | ls | 1 | 13937 | \$ 13,937.25 | 52% | \$7,247.37 |
| | | | | | | | |
| | | | | | | | |
| | Total | | | | \$ 7,043,259.06 | 81% | \$ 5,698,878.54 |