



7800 Golden Valley Road
Golden Valley, MN 55427

June 8, 2018

Laura Jester, Administrator
Bassett Creek Watershed Management Commission
16145 Hillcrest Lane
Eden Prairie, MN 55346

Subject: Honeywell Pond Expansion Project (City Project No. 14-20)
BCWMC Project #BC-4
First and Final Request for Reimbursement

Dear Ms. Jester:

Per the terms of the Cooperative Agreement for the Honeywell Pond Enhancement/Improvement Project, the City of Golden Valley is requesting reimbursement for expenses incurred to date for the design, construction, and observation of the Honeywell Pond Expansion project. This is the first and only reimbursement request for the project. The project is complete and a final project report has been submitted to the BCWMC. The amount of the request for this reimbursement is **\$785,623.00**.

The breakdown of costs incurred by the City are as follows:

| | |
|--|---------------------|
| • Study, design, and construction observation by WSB | \$149,429.74 |
| • Payment to Hennepin County for pond expansion performed by Park Construction | <u>\$789,166.31</u> |
| Total | \$938,596.05 |

The original cost estimate for this project was \$1,260,930. According to the cooperative agreement, up to \$810,930 may be reimbursed to the City for eligible project costs, less the Commission's legal and administrative costs which total \$25,307. Therefore, the amount remaining for reimbursement is \$785,623.00.

Enclosed please find the following supporting documentation:

- Hennepin County Pay Request Number 19 (Group 9 is for pond expenses less 3.5% retainage)
- Hennepin County Pay Items Spreadsheet for Group 9 expenses (includes retainage)
- Invoice from Hennepin County to City for 45% of total construction costs (includes all pond construction costs)
- WSB Invoices 1-31 for Professional Services

If you have any questions regarding this submission, please contact me at 763-593-8084.

Sincerely,

A handwritten signature in black ink that reads "Eric Eckman".

Eric Eckman
Development and Assets Supervisor

Laura Jester
June 8, 2018
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Enclosures

C: Marc Nevinski, Physical Development Director
Jeff Oliver, PE, City Engineer
Sue Virnig, Finance Director



Remit To:
CITY OF GOLDEN VALLEY
7800 GOLDEN VALLEY RD
GOLDEN VALLEY MN 55427

7800 Golden Valley Road
Golden Valley, MN 55427

INVOICE

8713

Billing Address: 116776
BASSETT CREEK WATERSHED MGMT COMMISSION
7800 GOLDEN VALLEY RD
GOLDEN VALLEY MN 55427

Invoice Date 6/8/2018

Due Date 6/8/2018

Page: 1

| Item | Remark | Amount |
|------|-------------------------------|-------------------|
| 001 | HONEYWELL POND EXPANSION PROJ | 785,623.00 |
| | Total Amount Invoiced | 785,623.00 |
| | Tax Amount | |
| | Balance Due | 785,623.00 |

Please return one copy with your payment.



HENNEPIN COUNTY

1600 Prairie Drive
Medina, MN 55340
County Project No. 2100700
Pay Request No. 19

Park Construction Company
1481 81st Avenue NE
Minneapolis, MN 55432

SAP/SP NO.:
CONTRACT NO.:
VENDOR NO.: *823081349
FOR PERIOD ENDING: 1/31/2018
LAST PAY REQUEST: 12/20/2017

| | |
|---------------------------------|-----------------|
| ORIGINAL CONTRACT AMOUNT | \$13,938,362.96 |
| TOTAL - MAIN BODY ITEMS | \$13,279,616.43 |
| TOTAL - SUPPLEMENTAL AGREEMENTS | \$70,304.20 |
| TOTAL - CHANGE ORDERS | \$0.00 |
| TOTAL - BACKSHEET ITEMS | \$220,881.80 |
| TOTAL - WORKORDER ITEMS | \$0.00 |
| TOTAL - MATERIAL ON HAND | \$115,320.63 |

| GROUP NO. | VALUE OF WORK CERTIFIED TO DATE | LESS AMOUNT RETAINED | LESS PREVIOUS PAYMENTS | AMOUNT PAID THIS PAY REQUEST | TOTAL AMOUNT PAID TO DATE |
|-----------|---------------------------------|----------------------|------------------------|------------------------------|---------------------------|
| 001 | 6,908,759.95 | 241,806.60 | 6,460,899.83 | 206,053.52 | 6,666,953.35 |
| 002 | 765,236.84 | 26,783.29 | 720,645.82 | 17,807.74 | 738,453.55 |
| 003 | 642,738.23 | 22,495.84 | 610,604.73 | 9,637.65 | 620,242.39 |
| 004 | 45,921.80 | 1,607.26 | 43,625.71 | 688.83 | 44,314.54 |
| 005 | 1,455,002.50 | 50,925.09 | 1,359,225.10 | 44,852.31 | 1,404,077.41 |
| 006 | 763,509.49 | 26,722.83 | 722,840.08 | 13,946.58 | 736,786.66 |
| 007 | 1,120,523.80 | 39,218.33 | 1,040,499.78 | 40,805.68 | 1,081,305.46 |
| 008 | 417,652.63 | 14,617.84 | 396,770.00 | 6,264.79 | 403,034.79 |
| 009 | 817,788.92 | 28,622.61 | 761,810.65 | 27,355.66 | 789,166.31 |
| 010 | 300,006.00 | 10,500.21 | 285,005.70 | 4,500.09 | 289,505.79 |
| 011 | 122,249.00 | 4,278.72 | 116,136.55 | 1,833.74 | 117,970.29 |
| 012 | 326,733.85 | 11,435.68 | 306,056.61 | 9,241.56 | 315,298.17 |

| | | | | | |
|--------|-----------------|--------------|-----------------|--------------|-----------------|
| TOTALS | \$13,686,123.00 | \$479,014.30 | \$12,824,120.55 | \$382,988.14 | \$13,207,108.69 |
|--------|-----------------|--------------|-----------------|--------------|-----------------|

TOTAL VALUE WORK CERTIFIED TO DATE \$13,686,123.00

PERCENT RETAINAGE: 3.5% THIS PROJECT IS 98.1903190445% COMPLETE

| FARS CONTRACT # | CAPITAL ACCOUNT # | AMOUNT PAID THIS PAY REQUEST | FUNDS ENCUMBERED TO DATE | EXPENDED TO DATE |
|--------------------|----------------------|---------------------------------|--------------------------------|---------------------|
| Line 1 | 56501 | 239,774.75 | 8,367,945.07 | 8,077,901.42 |
| Line 2 | 56700 | 2,250.00 | 150,000.00 | 144,750.00 |
| Line 3 | 56850 | 140,963.39 | 5,420,417.89 | 4,984,457.28 |
| | | \$382,988.14 | \$13,938,362.96 | \$13,207,108.69 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

| 2100700 Project Item Status | | | | | | | | | |
|-----------------------------|----------|---|--------|--------------|-------------------|-----------------------|---------------------|------------------|----------------|
| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| ROAD | | | | | | | | | |
| 166 | 2011.601 | AS BUILT | LS | \$1,000.00 | 1 | 0 | \$0.00 | 0 | \$0.00 |
| 1 | 2021.501 | MOBILIZATION | LS | \$698,000.00 | 1 | 0 | \$0.00 | 1 | \$698,000.00 |
| 164 | 2031.501 | FIELD OFFICE TYPE D | EACH | \$86,100.00 | 1 | 0 | \$0.00 | 1 | \$86,100.00 |
| 165 | 2031.503 | FIELD LABORATORY TYPE DX | EACH | \$35,900.00 | 1 | 0 | \$0.00 | 1 | \$35,900.00 |
| 2 | 2101.501 | CLEARING | ACRE | \$3,290.00 | 1.79 | 0 | \$0.00 | 1.81 | \$5,954.90 |
| 3 | 2101.502 | CLEARING | TREE | \$165.00 | 72 | 0 | \$0.00 | 176 | \$29,040.00 |
| 4 | 2101.506 | GRUBBING | ACRE | \$2,200.00 | 1.79 | 0 | \$0.00 | 1.81 | \$3,982.00 |
| 5 | 2101.507 | GRUBBING | TREE | \$165.00 | 72 | 0 | \$0.00 | 172 | \$28,380.00 |
| 167 | 2102.502 | PAVEMENT MARKING REMOVAL | L F | \$0.60 | 5000 | 0 | \$0.00 | 7577 | \$4,546.20 |
| 6 | 2104.501 | REMOVE WATER MAIN | L F | \$10.70 | 4900 | 148 | \$1,583.60 | 3548 | \$37,963.60 |
| 198 | 2104.501 | REMOVE SANITARY SEWER SERVICE | LIN FT | \$32.60 | 300 | 0 | \$0.00 | 96.5 | \$3,145.90 |
| 7 | 2104.501 | REMOVE SEWER PIPE (STORM) | L F | \$13.40 | 8667 | 0 | \$0.00 | 6531.3 | \$87,519.42 |
| 8 | 2104.501 | REMOVE SEWER PIPE (SANITARY) | L F | \$23.00 | 40 | 0 | \$0.00 | 218.5 | \$5,025.50 |
| 9 | 2104.501 | REMOVE CURB & GUTTER | L F | \$2.30 | 21844 | 0 | \$0.00 | 20607.5 | \$47,397.25 |
| 168 | 2104.501 | REMOVE RETAINING WALL | L F | \$4.60 | 430 | 0 | \$0.00 | 120 | \$552.00 |
| 10 | 2104.501 | REMOVE WATER SERVICE PIPE | L F | \$6.30 | 2035 | 156 | \$982.80 | 2233.5 | \$14,071.05 |
| 11 | 2104.501 | REMOVE GAS MAIN | L F | \$5.95 | 7500 | 209 | \$1,243.55 | 2134.5 | \$12,700.28 |
| 197 | 2104.501 | REMOVE WATER MAIN (PCCP) | LIN FT | \$11.80 | 4140 | 74 | \$873.20 | 4234 | \$49,961.20 |
| 12 | 2104.503 | REMOVE BITUMINOUS WALK | S F | \$0.57 | 10029 | 0 | \$0.00 | 26733.2 | \$15,237.92 |
| 13 | 2104.503 | REMOVE CONCRETE WALK | S F | \$0.63 | 65172 | 0 | \$0.00 | 61266.95 | \$38,598.18 |
| 15 | 2104.505 | REMOVE PAVEMENT | S Y | \$6.00 | 18246 | 0 | \$0.00 | 17251.2 | \$103,507.20 |
| 16 | 2104.505 | REMOVE BITUMINOUS DRIVEWAY PAVEMENT | S Y | \$4.25 | 1614 | 0 | \$0.00 | 3007.17 | \$12,780.47 |
| 14 | 2104.505 | REMOVE BITUMINOUS PAVEMENT | S Y | \$4.25 | 44766 | 0 | \$0.00 | 47930.78 | \$203,705.62 |
| 199 | 2104.509 | REMOVE MANHOLE (SANITARY) | EACH | \$1,060.00 | 13 | 0 | \$0.00 | 16 | \$17,280.00 |
| 17 | 2104.509 | REMOVE CONCRETE BOX CULVERT END SECTION | EACH | \$2,330.00 | 2 | 0 | \$0.00 | 2 | \$4,660.00 |
| 200 | 2104.509 | REMOVE VALVE VAULT STRUCTURE | EACH | \$2,100.00 | 6 | 0 | \$0.00 | 6 | \$12,600.00 |
| 201 | 2104.509 | REMOVE AIR RELIEF STRUCTURE | EACH | \$354.00 | 3 | 0 | \$0.00 | 4 | \$1,416.00 |
| 202 | 2104.509 | REMOVE SIGNAL SYSTEM D | EACH | \$14,100.00 | 1 | 0 | \$0.00 | 1 | \$14,100.00 |
| 169 | 2104.509 | REMOVE STAIRS | EACH | \$282.00 | 1 | 0 | \$0.00 | 2 | \$564.00 |
| 18 | 2104.509 | REMOVE CASTING | EACH | \$69.50 | 11 | 0 | \$0.00 | 2 | \$139.00 |
| | | REMOVE GATE VALVE & | | | | | | | |

HENNEPIN COUNTY
1600 Prairie Drive
Medina, MN 55340
Project No. 2100700
Pay Request No. 19

2100700 Project Item Status

| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
|------|----------|---|----------|--------------|-------------------|-----------------------|---------------------|------------------|----------------|
| 19 | 2104.509 | BOX | EACH | \$202.00 | 38 | 1 | \$202.00 | 47 | \$9,494.00 |
| 20 | 2104.509 | REMOVE CURB STOP & BOX | EACH | \$720.00 | 40 | 0 | \$0.00 | 46 | \$33,120.00 |
| 21 | 2104.509 | REMOVE HYDRANT | EACH | \$569.00 | 20 | 0 | \$0.00 | 22 | \$12,518.00 |
| 22 | 2104.509 | REMOVE DRAINAGE STRUCTURE | EACH | \$384.00 | 97 | 0 | \$0.00 | 79 | \$30,336.00 |
| 23 | 2104.509 | REMOVE SIGN TYPE C | EACH | \$23.00 | 123 | 0 | \$0.00 | 209 | \$4,807.00 |
| 170 | 2104.509 | REMOVE SIGN TYPE SPECIAL | EACH | \$23.00 | 6 | 0 | \$0.00 | 1 | \$23.00 |
| 171 | 2104.509 | REMOVE SIGNAL SYSTEM B | EACH | \$14,000.00 | 1 | 0 | \$0.00 | 1 | \$14,000.00 |
| 24 | 2104.509 | REMOVE SIGNAL SYSTEM C | EACH | \$15,200.00 | 1 | 0 | \$0.00 | 1 | \$15,200.00 |
| 25 | 2104.509 | REMOVE SIGNAL SYSTEM E | EACH | \$11,700.00 | 1 | 0 | \$0.00 | 1 | \$11,700.00 |
| 26 | 2104.511 | SAWING CONCRETE PAVEMENT (FULL DEPTH) | L F | \$7.25 | 259 | 0 | \$0.00 | 730 | \$5,292.50 |
| 27 | 2104.513 | SAWING BIT PAVEMENT (FULL DEPTH) | L F | \$2.05 | 5868 | 0 | \$0.00 | 4367.3 | \$8,952.97 |
| 172 | 2104.523 | SALVAGE CASTING | EACH | \$69.50 | 9 | 0 | \$0.00 | 0 | \$0.00 |
| 28 | 2104.523 | SALVAGE CONCRETE APRON | EACH | \$532.00 | 3 | 0 | \$0.00 | 1 | \$532.00 |
| 203 | 2104.523 | SALVAGE WATER MAIN (PCCP) | EACH | \$2,440.00 | 6 | 0 | \$0.00 | 6 | \$14,640.00 |
| 29 | 2104.523 | SALVAGE SIGN TYPE C | EACH | \$23.00 | 10 | 0 | \$0.00 | 15 | \$345.00 |
| 30 | 2104.523 | SALVAGE MAIL BOX SUPPORT | EACH | \$25.00 | 28 | 0 | \$0.00 | 27 | \$675.00 |
| 207 | 2104.602 | REMOVE CONCRETE ANCHORAGE | EACH | \$257.00 | 75 | 0 | \$0.00 | 0 | \$0.00 |
| 206 | 2104.602 | ABANDON WATER SERVICE | EACH | \$224.00 | 10 | 0 | \$0.00 | 0 | \$0.00 |
| 173 | 2104.602 | REMOVE TIMBER PILES | EACH | \$132.00 | 50 | 0 | \$0.00 | 0 | \$0.00 |
| 204 | 2104.603 | ABANDON WATER MAIN CASING | LIN FT | \$30.60 | 220 | 0 | \$0.00 | 0 | \$0.00 |
| 205 | 2104.603 | REMOVE PIPE (TRANSITE) | LIN FT | \$61.20 | 50 | 0 | \$0.00 | 0 | \$0.00 |
| 174 | 2104.603 | ABANDON WATER MAIN | L F | \$9.50 | 590 | 0 | \$0.00 | 1469 | \$13,955.50 |
| 31 | 2105.501 | COMMON EXCAVATION (P) | C Y | \$18.75 | 30813 | 292 | \$5,475.00 | 31181.3 | \$584,649.38 |
| 32 | 2105.505 | MUCK EXCAVATION | C Y | \$16.20 | 4191 | 0 | \$0.00 | 4202.68 | \$68,083.42 |
| 33 | 2105.507 | SUBGRADE EXCAVATION (P) | C Y | \$7.90 | 28372 | 717.88 | \$5,671.25 | 29937.89 | \$236,508.33 |
| 34 | 2105.522 | SELECT GRANULAR BORROW (CV) (P) | C Y | \$16.50 | 31520 | 1343.58 | \$22,169.07 | 34049.49 | \$561,816.59 |
| 175 | 2105.522 | SELECT GRANULAR BORROW MOD 10% (CV) (P) | C Y | \$46.80 | 1090 | 0 | \$0.00 | 1090 | \$51,012.00 |
| 208 | 2105.601 | DEWATERING 1 | LUMP SUM | \$16,100.00 | 1 | 0 | \$0.00 | 1 | \$16,100.00 |
| 209 | 2105.601 | DEWATERING 2 | LUMP SUM | \$130,000.00 | 1 | 0 | \$0.00 | 1 | \$130,000.00 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

| 2100700 Project Item Status | | | | | | | | | |
|------------------------------------|----------|--|----------|-------------|-------------------|-----------------------|---------------------|------------------|----------------|
| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| 210 | 2105.601 | DEWATERING 3 | LUMP SUM | \$2,710.00 | 1 | 0 | \$0.00 | 0 | \$0.00 |
| 211 | 2105.601 | DEWATERING 4 | LUMP SUM | \$12,500.00 | 1 | 0 | \$0.00 | 1 | \$12,500.00 |
| 212 | 2105.601 | DEWATERING 5 | LUMP SUM | \$19,500.00 | 1 | 0 | \$0.00 | 1 | \$19,500.00 |
| 213 | 2105.607 | 1 1/2" CLEAR ROCK | CU YD | \$44.40 | 200 | 0 | \$0.00 | 0 | \$0.00 |
| 35 | 2105.607 | COMMON BORROW SPECIAL (CV) | C Y | \$20.60 | 4714 | 0 | \$0.00 | 3472.08 | \$71,524.85 |
| 296 | 2105.609 | HAUL & DISPOSE OF CONTAMINATED MATERIAL | TON | \$45.60 | 250 | 0 | \$0.00 | 3180.84 | \$144,134.30 |
| 214 | 2106.511 | EXCAVATION - INFILTRATION BASIN | CU YD | \$17.40 | 1500 | 0 | \$0.00 | 1517.04 | \$26,396.50 |
| 297 | 2106.511 | EXCAVATION - CHANNEL AND POND | CU YD | \$15.00 | 19000 | 1000 | \$15,000.00 | 19968 | \$299,520.00 |
| 36 | 2123.501 | COMMON LABORERS | HOUR | \$70.00 | 60 | 0 | \$0.00 | 21.5 | \$1,505.00 |
| 37 | 2123.610 | STREET SWEEPER (WITH PICKUP BROOM) | HOUR | \$125.00 | 200 | 0 | \$0.00 | 258.9 | \$32,362.50 |
| 38 | 2123.610 | 1.5 CU YD BACKHOE | HOUR | \$150.00 | 40 | 0 | \$0.00 | 33.76 | \$5,064.00 |
| 39 | 2130.501 | WATER | MGAL | \$45.00 | 200 | 0 | \$0.00 | 529 | \$23,805.00 |
| 40 | 2211.501 | AGGREGATE BASE CLASS 5 | TON | \$23.40 | 250 | 0 | \$0.00 | 54.5 | \$1,275.30 |
| 41 | 2211.503 | AGGREGATE BASE (CV) CLASS 5 (P) | C Y | \$23.90 | 10581 | 150 | \$3,585.00 | 10855.3 | \$259,441.67 |
| 215 | 2231.501 | BITUMINOUS PATCHING MIXTURE (SPECIAL 1) | TON | \$106.00 | 300 | 0 | \$0.00 | 158 | \$16,748.00 |
| 216 | 2231.501 | BITUMINOUS PATCHING MIXTURE (SPECIAL 2) | TON | \$137.00 | 100 | 0 | \$0.00 | 199.07 | \$27,272.59 |
| 217 | 2231.501 | BITUMINOUS PATCHING MIXTURE (SPECIAL 3) | TON | \$98.10 | 100 | 0 | \$0.00 | 316.78 | \$31,076.12 |
| 218 | 2231.501 | BITUMINOUS PATCHING MIXTURE (SPECIAL 4) | TON | \$192.00 | 250 | 0 | \$0.00 | 0 | \$0.00 |
| 42 | 2232.501 | MILL BITUMINOUS SURFACE (2.0") | S Y | \$3.75 | 1146 | 0 | \$0.00 | 2623 | \$9,836.25 |
| 219 | 2301.504 | CONCRETE PAVEMENT 7.0" SPECIAL 1 | SQ YD | \$115.00 | 557 | 0 | \$0.00 | 610.82 | \$70,244.30 |
| 220 | 2301.504 | CONCRETE PAVEMENT 7.0" SPECIAL 2 | SQ YD | \$155.00 | 145 | 0 | \$0.00 | 35.9 | \$5,564.50 |
| 43 | 2360.501 | TYPE SP 12.5 WEARING COURSE MIX (3,C) | TON | \$59.40 | 11866 | 0 | \$0.00 | 11198.46 | \$665,188.52 |
| 44 | 2360.502 | TYPE SP 12.5 NON WEAR COURSE MIX (3,B) | TON | \$53.70 | 9169 | 0 | \$0.00 | 8476.67 | \$455,197.18 |
| 45 | 2360.503 | TYPE SP 12.5 WEAR CRS MIX(3,C)4.0" THICK | S Y | \$38.00 | 2789 | 0 | \$0.00 | 4771.47 | \$181,315.86 |
| 221 | 2401.501 | STRUCTURAL CONCRETE (1G52) (P) | CU YD | \$601.00 | 227 | 0 | \$0.00 | 227 | \$136,427.00 |
| 222 | 2401.501 | STRUCTURAL CONCRETE (3B52) (P) | CU YD | \$826.00 | 215 | 0 | \$0.00 | 215 | \$177,590.00 |
| 46 | 2401.541 | REINFORCEMENT BARS (P) | LB | \$2.05 | 17710 | 0 | \$0.00 | 17710 | \$36,305.50 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

2100700 Project Item Status

| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantify This Request | Amount This Request | Quantity To Date | Amount To Date |
|------|----------|---------------------------------------|----------|--------------|-------------------|-----------------------|---------------------|------------------|----------------|
| 47 | 2401.541 | REINFORCEMENT BARS (EPOXY COATED) (P) | LB | \$2.05 | 25395 | 0 | \$0.00 | 25474.2 | \$52,222.11 |
| 48 | 2401.601 | STRUCTURE EXCAVATION | LS | \$56,000.00 | 1 | 0 | \$0.00 | 1 | \$56,000.00 |
| *49 | 2402.583 | ORNAMENTAL METAL RAILING | LF | \$146.00 | 535 | 0 | \$0.00 | 247.05 | \$36,069.30 |
| 50 | 2411.507 | CONCRETE STAIRWAY | EACH | \$6,010.00 | 1 | 0 | \$0.00 | 1 | \$6,010.00 |
| 51 | 2411.618 | MODULAR BLOCK RETAINING WALL | SF | \$0.01 | 2669 | 0 | \$0.00 | 986 | \$9.86 |
| 52 | 2412.511 | 16X8 PRECAST CONCRETE BOX CULVERT (P) | LF | \$988.00 | 84 | 0 | \$0.00 | 84 | \$82,992.00 |
| 223 | 2433.507 | REMOVE EXISTING CONCRETE BOX CULVERT | LUMP SUM | \$8,330.00 | 1 | 0 | \$0.00 | 1 | \$8,330.00 |
| 53 | 2451.507 | GRANULAR BEDDING (CV) | CY | \$68.00 | 200 | 0 | \$0.00 | 165.53 | \$11,256.04 |
| 176 | 2451.509 | AGGREGATE BEDDING (CV) | CY | \$75.70 | 200 | 0 | \$0.00 | 151.11 | \$11,439.03 |
| 177 | 2451.609 | CRUSHED ROCK | TON | \$38.20 | 1750 | 0 | \$0.00 | 2017.44 | \$77,066.21 |
| 224 | 2452.602 | TEST PILE (HELICAL) | EACH | \$3,670.00 | 2 | 0 | \$0.00 | 2 | \$7,340.00 |
| 225 | 2452.603 | ANCHOR PILING (HELICAL) | LIN FT | \$31.85 | 840 | 0 | \$0.00 | 325 | \$10,351.25 |
| 54 | 2501.515 | 15" RC PIPE APRON | EACH | \$586.00 | 2 | 0 | \$0.00 | 1 | \$586.00 |
| 55 | 2501.515 | 30" RC PIPE APRON | EACH | \$970.00 | 2 | 0 | \$0.00 | 1 | \$970.00 |
| 56 | 2501.515 | 48" RC PIPE APRON | EACH | \$1,690.00 | 1 | 0 | \$0.00 | 2 | \$3,380.00 |
| 57 | 2501.602 | TRASH GUARD FOR 15" PIPE APRON | EACH | \$187.00 | 2 | 0 | \$0.00 | 0 | \$0.00 |
| 226 | 2502.541 | 34" SPAN ARCH PERF PVC PIPE DRAIN | LIN FT | \$51.10 | 180 | 0 | \$0.00 | 167 | \$8,533.70 |
| 58 | 2502.541 | 4" PERF TP PIPE DRAIN | LF | \$6.25 | 6000 | 0 | \$0.00 | 4280 | \$26,750.00 |
| 59 | 2502.601 | DRAINAGE SYSTEM | LS | \$163,600.00 | 1 | 0 | \$0.00 | 0 | \$0.00 |
| 227 | 2502.602 | 4" SEWER SERVICE CLEANOUT | EACH | \$80.70 | 4 | 0 | \$0.00 | 0 | \$0.00 |
| 228 | 2502.602 | 6" SEWER SERVICE CLEANOUT | EACH | \$456.00 | 4 | 0 | \$0.00 | 0 | \$0.00 |
| 60 | 2502.602 | CONNECT INTO DRAINAGE STRUCTURE | EACH | \$2,200.00 | 5 | 5 | \$11,000.00 | 30.5 | \$87,100.00 |
| 61 | 2502.603 | DRAIN TILE | LF | \$6.25 | 180 | 0 | \$0.00 | 0 | \$0.00 |
| 62 | 2503.521 | 22" SPAN RC PIPE- ARCH SEWER CL IIA | LF | \$69.70 | 25 | 0 | \$0.00 | 24 | \$1,672.80 |
| 63 | 2503.521 | 44" SPAN RC PIPE- ARCH SEWER CL IIA | LF | \$84.50 | 168 | 0 | \$0.00 | 103 | \$8,703.50 |
| 64 | 2503.521 | 51" SPAN RC PIPE- ARCH SEWER CL IIA | LF | \$122.00 | 588 | 0 | \$0.00 | 617 | \$75,274.00 |
| 65 | 2503.541 | 15" RC PIPE SEWER DES 3006 CL V | LF | \$32.80 | 4951 | 240 | \$7,872.00 | 5311.5 | \$174,217.20 |
| 66 | 2503.541 | 18" RC PIPE SEWER DES 3006 CL V | LF | \$33.90 | 1479 | 0 | \$0.00 | 1297 | \$43,968.30 |
| 67 | 2503.541 | 21" RC PIPE SEWER DES 3006 CL III | LF | \$39.40 | 93 | 0 | \$0.00 | 117 | \$4,609.80 |

HENNEPIN COUNTY
1800 Prairie Drive
Medina, MN 55340
Project No. 2100700
Pay Request No. 19

| 2100700 Project Item Status | | | | | | | | | |
|-----------------------------|----------|--|-------------|-------------|-------------------|-----------------------|---------------------|------------------|----------------|
| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| 68 | 2503.541 | 24" RC PIPE SEWER DES 3006 CL III | L F | \$45.10 | 897 | 0 | \$0.00 | 881.5 | \$39,755.65 |
| 69 | 2503.541 | 27" RC PIPE SEWER DES 3006 CL III | L F | \$52.00 | 633 | 0 | \$0.00 | 400 | \$20,800.00 |
| 70 | 2503.541 | 30" RC PIPE SEWER DES 3006 CL III | L F | \$53.20 | 338 | 0 | \$0.00 | 546 | \$29,047.20 |
| 71 | 2503.541 | 36" RC PIPE SEWER DES 3006 CL III | L F | \$65.10 | 284 | 0 | \$0.00 | 61 | \$3,971.10 |
| 72 | 2503.541 | 42" RC PIPE SEWER DES 3006 CL III | L F | \$92.50 | 622 | 0 | \$0.00 | 481 | \$44,492.50 |
| 73 | 2503.541 | 48" RC PIPE SEWER DES 3006 CL III | L F | \$105.00 | 520 | 0 | \$0.00 | 530 | \$55,650.00 |
| 229 | 2503.601 | SANITARY SEWER BYPASS PUMPING | LUMP SUM | \$70,600.00 | 1 | 0 | \$0.00 | 1 | \$70,600.00 |
| 246 | 2503.602 | TERMINATE CIPP LINER | EACH | \$1,050.00 | 2 | 0 | \$0.00 | 0 | \$0.00 |
| 74 | 2503.602 | AIR RELIEF MANHOLE | EACH | \$8,790.00 | 3 | 0 | \$0.00 | 2 | \$17,580.00 |
| 230 | 2503.602 | CONNECT TO EXISTING MANHOLE | EACH | \$1,500.00 | 3 | 0 | \$0.00 | 3 | \$4,500.00 |
| 247 | 2503.602 | TUNNEL PIT | EACH | \$2,880.00 | 4 | 0 | \$0.00 | 3 | \$8,640.00 |
| 231 | 2503.602 | CONNECT TO EXISTING SANITARY SEWER SERVICE | EACH | \$759.00 | 14 | 0 | \$0.00 | 1 | \$759.00 |
| 235 | 2503.602 | SERVICE WYE LINING | EACH | \$3,600.00 | 8 | 0 | \$0.00 | 0 | \$0.00 |
| 236 | 2503.602 | CUT-IN 10"X4" PVC WYE | EACH | \$611.00 | 8 | 0 | \$0.00 | 1 | \$611.00 |
| 238 | 2503.602 | CUT-IN 12"X4" PVC WYE | EACH | \$791.00 | 2 | 0 | \$0.00 | 0 | \$0.00 |
| 237 | 2503.602 | CUT-IN 10"X6" PVC WYE | EACH | \$713.00 | 2 | 0 | \$0.00 | 0 | \$0.00 |
| 239 | 2503.602 | CUT-IN 12"X6" PVC WYE | EACH | \$803.00 | 2 | 0 | \$0.00 | 0 | \$0.00 |
| 75 | 2503.602 | CONNECT TO EXISTING SANITARY SEWER | EACH | \$631.00 | 2 | 0 | \$0.00 | 1 | \$631.00 |
| 76 | 2503.602 | CONNECT TO EXISTING STORM SEWER | EACH | \$2,950.00 | 21 | 0 | \$0.00 | 19 | \$56,050.00 |
| 232 | 2503.603 | CONTACT GROUTING (ALL TUNNELS) | LIN FT | \$48.50 | 250 | 0 | \$0.00 | 0 | \$0.00 |
| 233 | 2503.603 | BACKFILL GROUTING (ALL TUNNELS) | LIN FT | \$1.00 | 250 | 0 | \$0.00 | 0 | \$0.00 |
| 234 | 2503.603 | CONSOLIDATION GROUTING (ALL TUNNELS) | LIN FT | \$131.00 | 250 | 0 | \$0.00 | 0 | \$0.00 |
| 240 | 2503.603 | 4" PVC PIPE SEWER SDR 26 | LIN FT | \$41.60 | 280 | 0 | \$0.00 | 71 | \$2,953.60 |
| 241 | 2503.603 | 6" PVC PIPE SEWER SCR 26 | LIN FT | \$47.20 | 120 | 0 | \$0.00 | 190 | \$8,968.00 |
| 248 | 2503.603 | 18" HDPE STORM SEWER | LIN FT | \$33.70 | 91 | 0 | \$0.00 | 0 | \$0.00 |
| 245 | 2503.603 | LINING SEWER PIPE 9" | LIN FT | \$29.50 | 2384 | 0 | \$0.00 | 702.1 | \$20,711.95 |
| 242 | 2503.603 | 8" PVC PIPE SEWER SDR 35 | LIN FT | \$55.70 | 204 | 0 | \$0.00 | 111 | \$6,182.70 |
| 243 | 2503.603 | 10" PVC PIPE SEWER SDR 35 | LIN FT | \$74.20 | 74 | 0 | \$0.00 | 185.5 | \$13,764.10 |
| 244 | 2503.603 | 12" PVC PIPE SEWER SDR 35 | LIN FT | \$86.70 | 30 | 0 | \$0.00 | 151.5 | \$13,135.05 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
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2100700 Project Item Status

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|------|----------|--|----------|-------------|-------------------|-----------------------|---------------------|------------------|----------------|
| 77 | 2503.603 | 6" PVC FORCE MAIN | L F | \$18.40 | 2310 | 0 | \$0.00 | 0 | \$0.00 |
| 78 | 2503.603 | LINING SEWER PIPE 12" | L F | \$40.80 | 1823 | 0 | \$0.00 | 0 | \$0.00 |
| 178 | 2503.603 | 10" STEEL CASING PIPE | L F | \$38.40 | 440 | 0 | \$0.00 | 0 | \$0.00 |
| 79 | 2503.603 | 16" STEEL CASING PIPE | L F | \$143.00 | 40 | 0 | \$0.00 | 40 | \$5,720.00 |
| 80 | 2503.603 | 16" STEEL CASING PIPE (JACKED) | L F | \$343.00 | 100 | 0 | \$0.00 | 100 | \$34,300.00 |
| 81 | 2503.603 | 30" STEEL CASING PIPE (JACKED) | L F | \$449.00 | 230 | 0 | \$0.00 | 230 | \$103,270.00 |
| 249 | 2504.801 | TEMPORARY WATER DISTRIBUTION A | LUMP SUM | \$31,700.00 | 1 | 0 | \$0.00 | 1 | \$31,700.00 |
| 250 | 2504.801 | TEMPORARY WATER DISTRIBUTION B | LUMP SUM | \$56,500.00 | 1 | 0 | \$0.00 | 1 | \$56,500.00 |
| 82 | 2504.602 | CONNECT TO EXISTING WATER MAIN | EACH | \$1,550.00 | 20 | 1 | \$1,550.00 | 23 | \$35,650.00 |
| 251 | 2504.602 | CONNECT TO EXISTING WATERMAIN (PCCP) | EACH | \$5,090.00 | 3 | 0 | \$0.00 | 4 | \$20,360.00 |
| 83 | 2504.602 | CONNECT TO EXISTING WATER SERVICE | EACH | \$732.00 | 9 | -1 | (\$732.00) | 43 | \$31,476.00 |
| 84 | 2504.602 | INSTALL HYDRANT | EACH | \$772.00 | 21 | 0 | \$0.00 | 28 | \$21,616.00 |
| 88 | 2504.602 | ADJUST GATE VALVE & BOX | EACH | \$117.00 | 4 | 0 | \$0.00 | 0 | \$0.00 |
| 85 | 2504.602 | 1" CORPORATION STOP | EACH | \$554.00 | 23 | 2 | \$1,108.00 | 38 | \$21,052.00 |
| 180 | 2504.602 | 1.5" CORPORATION STOP | EACH | \$841.00 | 4 | 0 | \$0.00 | 4 | \$3,384.00 |
| 179 | 2504.602 | 16" BUTTERFLY VALVE | EACH | \$5,530.00 | 4 | 0 | \$0.00 | 5 | \$27,650.00 |
| 181 | 2504.602 | 18" BUTTERFLY VALVE | EACH | \$6,670.00 | 4 | 0 | \$0.00 | 5 | \$33,350.00 |
| 182 | 2504.602 | 24" BUTTERFLY VALVE | EACH | \$13,800.00 | 1 | 0 | \$0.00 | 2.5 | \$34,500.00 |
| 183 | 2504.602 | 4" GATE VALVE & BOX | EACH | \$1,340.00 | 8 | 0 | \$0.00 | 13 | \$17,420.00 |
| 86 | 2504.602 | 6" GATE VALVE & BOX | EACH | \$1,610.00 | 29 | 0 | \$0.00 | 31 | \$49,910.00 |
| 87 | 2504.602 | 8" GATE VALVE & BOX | EACH | \$2,080.00 | 21 | 0 | \$0.00 | 30 | \$62,400.00 |
| 184 | 2504.602 | 12" GATE VALVE & BOX | EACH | \$3,480.00 | 4 | 0 | \$0.00 | 5 | \$17,400.00 |
| 89 | 2504.602 | 1" CURB STOP & BOX | EACH | \$700.00 | 23 | 2 | \$1,400.00 | 37 | \$25,900.00 |
| 185 | 2504.602 | 1.5" CURB STOP & BOX | EACH | \$859.00 | 4 | 0 | \$0.00 | 4 | \$3,436.00 |
| 252 | 2504.603 | 1" HDPE WATER SERVICE PIPE | LIN FT | \$21.90 | 1060 | 0 | \$0.00 | 1639 | \$35,894.10 |
| 253 | 2504.603 | 4" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | LIN FT | \$47.30 | 620 | 51 | \$2,412.30 | 682 | \$32,258.60 |
| 254 | 2504.603 | 6" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | LIN FT | \$38.20 | 1425 | 0 | \$0.00 | 1257.8 | \$48,047.96 |
| 255 | 2504.603 | 8" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | LIN FT | \$47.00 | 3320 | 0 | \$0.00 | 3497.5 | \$164,382.50 |
| 256 | 2504.603 | 12" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | LIN FT | \$60.70 | 760 | 0 | \$0.00 | 924.5 | \$56,117.15 |
| 257 | 2504.603 | 8" HDPE DR 11 FUSABLE WATERMAIN | LIN FT | \$54.60 | 1460 | 0 | \$0.00 | 1417 | \$77,368.20 |
| 258 | 2504.603 | 16" PVC WATERMAIN C-905 | LIN FT | \$53.50 | 3070 | 0 | \$0.00 | 3042 | \$162,747.00 |
| 259 | 2504.603 | 18" PVC WATERMAIN C-905 | LIN FT | \$74.40 | 1180 | 0 | \$0.00 | 1114 | \$82,881.60 |
| 260 | 2504.603 | 24" PVC WATERMAIN C- | LIN FT | \$111.00 | 240 | 0 | \$0.00 | 323 | \$35,853.00 |

HENNEPIN COUNTY
1600 Prairie Drive
Medina, MN 55340
Project No. 2100700
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| 2100700 Project Item Status | | | | | | | | | |
|-----------------------------|----------|---|--------|-------------|-------------------|-----------------------|---------------------|------------------|----------------|
| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| | | 905 | | | | | | | |
| 186 | 2504.603 | INSPECTION HOLE | L F | \$19.20 | 200 | 0 | \$0.00 | 47.55 | \$912.96 |
| 90 | 2504.603 | 1" TYPE K COPPER PIPE | L F | \$24.20 | 100 | 99 | \$2,395.80 | 335 | \$8,107.00 |
| 187 | 2504.603 | 1.5" TYPE K COPPER PIPE | L F | \$35.00 | 430 | 68 | \$2,380.00 | 335 | \$11,725.00 |
| 91 | 2504.604 | 4" POLYSTYRENE INSULATION | S Y | \$35.50 | 93 | 0 | \$0.00 | 205.71 | \$7,302.71 |
| 261 | 2504.608 | DUCTILE IRON FITTINGS - EPOXY COATED | POUND | \$3.35 | 42117 | 0 | \$0.00 | 21891 | \$73,334.85 |
| 92 | 2506.501 | CONST DRAINAGE STRUCTURE DES 48-4020 | L F | \$333.00 | 387.65 | 0 | \$0.00 | 350.1 | \$116,583.30 |
| 93 | 2506.501 | CONST DRAINAGE STRUCTURE DES 60-4020 | L F | \$474.00 | 86.83 | 0 | \$0.00 | 69.8 | \$33,085.20 |
| 94 | 2506.501 | CONST DRAINAGE STRUCTURE DES 72-4020 | L F | \$577.00 | 93.49 | 0 | \$0.00 | 85.3 | \$49,218.10 |
| 95 | 2506.501 | CONST DRAINAGE STRUCTURE DES 84-4020 | L F | \$802.00 | 66.85 | 0 | \$0.00 | 59 | \$47,318.00 |
| 96 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN SPECIAL | EACH | \$1,280.00 | 66 | 4 | \$5,120.00 | 74 | \$94,720.00 |
| 97 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN SPEC 1 | EACH | \$14,900.00 | 1 | 0 | \$0.00 | 1 | \$14,900.00 |
| 98 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN SPEC 2 | EACH | \$3,580.00 | 3 | 0 | \$0.00 | 3 | \$10,740.00 |
| 99 | 2506.516 | CASTING ASSEMBLY | EACH | \$561.00 | 200 | 0 | \$0.00 | 204 | \$114,444.00 |
| 100 | 2506.602 | RECONSTRUCT DRAINAGE STRUCTURE | EACH | \$6,000.00 | 16 | 0 | \$0.00 | 7 | \$42,000.00 |
| 188 | 2506.602 | SEAL MANHOLE | EACH | \$600.00 | 280 | 0 | \$0.00 | 32 | \$19,200.00 |
| 262 | 2506.602 | HDPE PERFORATED MANHOLE (48") | EACH | \$5,660.00 | 3 | 0 | \$0.00 | 3 | \$16,980.00 |
| 263 | 2506.602 | CASTING ASSEMBLY (SANITARY) | EACH | \$1,210.00 | 48 | 0 | \$0.00 | 40 | \$48,400.00 |
| 264 | 2506.602 | CASTING ASSEMBLY (WATERMAIN) | EACH | \$826.00 | 15 | 0 | \$0.00 | 16 | \$13,216.00 |
| 101 | 2506.602 | ADJUST FRAME & RING CASTING (SPECIAL) | EACH | \$524.00 | 63 | 0 | \$0.00 | 35 | \$18,340.00 |
| 265 | 2506.603 | RECONSTRUCT SANITARY SEWER MANHOLE | LIN FT | \$368.00 | 61 | 0 | \$0.00 | 65 | \$23,920.00 |
| 266 | 2506.603 | CONSTRUCT 48" DIA SAN SEWER MANHOLE | LIN FT | \$603.00 | 187 | 0 | \$0.00 | 155.6 | \$93,826.80 |
| 267 | 2506.603 | CONSTRUCT 48" DIA WATERMAIN MANHOLE | LIN FT | \$401.00 | 33.5 | 0 | \$0.00 | 43.2 | \$17,323.20 |
| 268 | 2506.603 | CONSTRUCT 60" DIA WATERMAIN MANHOLE | LIN FT | \$461.00 | 100.9 | 0 | \$0.00 | 90.45 | \$41,697.45 |

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|------|----------|---|----------|------------|-------------------|-----------------------|---------------------|------------------|----------------|
| 269 | 2506.603 | CONSTRUCT 72" DIA WATERMAIN MANHOLE | LIN FT | \$680.00 | 9.5 | 0 | \$0.00 | 7.7 | \$5,236.00 |
| 102 | 2511.501 | RANDOM RIPRAP CLASS III | C Y | \$110.00 | 64 | 0 | \$0.00 | 137.78 | \$15,155.80 |
| 103 | 2511.501 | RANDOM RIPRAP CLASS IV | C Y | \$95.00 | 105 | 0 | \$0.00 | 152.63 | \$14,499.85 |
| 104 | 2511.515 | GEOTEXTILE FILTER TYPE I | S Y | \$2.85 | 1400 | 0 | \$0.00 | 1845 | \$5,258.25 |
| 105 | 2511.515 | GEOTEXTILE FILTER TYPE IV | S Y | \$4.10 | 192 | 275.66 | \$1,130.21 | 275.66 | \$1,130.21 |
| 162 | 2511.515 | GEOTEXTILE FILTER TYPE VII | S Y | \$3.00 | 710 | 11187.11 | (\$33,561.33) | 496.56 | \$1,489.68 |
| 270 | 2521.501 | 4" CONCRETE WALK SPECIAL 2 | SQ FT | \$9.70 | 1388 | 0 | \$0.00 | 243.7 | \$2,363.89 |
| 106 | 2521.601 | 4" CONCRETE WALK | S F | \$3.60 | 40258 | 1002.9 | \$3,610.44 | 49653.32 | \$178,751.95 |
| 189 | 2521.501 | 4" CONCRETE WALK SPECIAL 1 | S F | \$10.40 | 24173 | 965.1 | \$10,037.04 | 18083.4 | \$188,067.36 |
| 107 | 2521.501 | 6" CONCRETE WALK | S F | \$8.80 | 10603 | 0 | \$0.00 | 14120.02 | \$124,256.18 |
| 108 | 2521.511 | 3" BITUMINOUS WALK | S F | \$2.60 | 80189 | 0 | \$0.00 | 70500.8 | \$183,302.08 |
| 190 | 2521.511 | 6" BITUMINOUS WALK | S F | \$4.65 | 6381 | 0 | \$0.00 | 6352 | \$29,536.80 |
| 109 | 2531.501 | CONCRETE CURB & GUTTER DESIGN B612 | L F | \$17.30 | 1615 | 0 | \$0.00 | 1872.5 | \$32,394.25 |
| 110 | 2531.501 | CONCRETE CURB & GUTTER DESIGN B618 | L F | \$20.70 | 2130 | 0 | \$0.00 | 2385.75 | \$49,385.03 |
| 111 | 2531.501 | CONCRETE CURB & GUTTER DESIGN B624 | L F | \$14.50 | 19685 | 0 | \$0.00 | 19762.65 | \$286,558.43 |
| 112 | 2531.501 | CONCRETE CURB & GUTTER DESIGN B672 | L F | \$29.90 | 9025 | 0 | \$0.00 | 8814.6 | \$263,556.54 |
| 113 | 2531.501 | CONCRETE CURB & GUTTER DESIGN S524 | L F | \$16.90 | 580 | 0 | \$0.00 | 599 | \$10,123.10 |
| 114 | 2531.502 | CONCRETE CURB DESIGN V10 | L F | \$29.60 | 315 | 0 | \$0.00 | 54 | \$1,598.40 |
| 115 | 2531.507 | 6" CONCRETE DRIVEWAY PAVEMENT | S Y | \$58.50 | 608 | 0 | \$0.00 | 813.45 | \$47,586.83 |
| 116 | 2531.507 | 8" CONCRETE DRIVEWAY PAVEMENT | S Y | \$68.90 | 776 | 0 | \$0.00 | 840.63 | \$57,919.41 |
| 117 | 2531.618 | TRUNCATED DOMES | S F | \$36.00 | 1472 | 0 | \$0.00 | 1188.4 | \$42,062.40 |
| 118 | 2533.507 | PORTABLE PRECAST CONCR BARRIER DES 8337 | L F | \$14.50 | 2959 | 0 | \$0.00 | 2013 | \$29,188.50 |
| 119 | 2533.508 | RELOCATE PORT PRECAST CONC BAR DES 8337 | L F | \$3.00 | 740 | 0 | \$0.00 | 3745.6 | \$11,236.80 |
| 271 | 2540.601 | TEMPERARY MAIL BOX SUPPORT | LUMP SUM | \$1,000.00 | 1 | 0 | \$0.00 | 1 | \$1,000.00 |
| 120 | 2540.602 | INSTALL MAIL BOX SUPPORT | EACH | \$45.00 | 28 | 0 | \$0.00 | 32 | \$1,440.00 |
| 121 | 2540.618 | STONE RETAINING WALL | S F | \$49.00 | 262 | 0 | \$0.00 | 515.04 | \$25,236.96 |
| 122 | 2545.511 | LIGHTING UNIT TYPE SPECIAL 1 | EACH | \$4,390.00 | 22 | 0 | \$0.00 | 23 | \$100,970.00 |
| 123 | 2545.511 | LIGHTING UNIT TYPE | EACH | \$3,090.00 | 78 | 0 | \$0.00 | 78 | \$241,020.00 |

HENNEPIN COUNTY
 1600 Prairie Drive
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| 2100700 Project Item Status | | | | | | | | | |
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| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| | | SPECIAL 2 | | | | | | | |
| 163 | 2545.515 | LIGHT FOUNDATION DESIGN E | EACH | \$552.00 | 22 | 0 | \$0.00 | 22 | \$12,144.00 |
| 272 | 2545.515 | LIGHT FOUNDATION DESIGN P | EACH | \$522.00 | 78 | 0 | \$0.00 | 78 | \$40,716.00 |
| 273 | 2545.521 | 4.0" RIGID STEEL CONDUIT (DIRECTIONAL BORE) | LIN FT | \$46.10 | 200 | 0 | \$0.00 | 170 | \$7,837.00 |
| 124 | 2545.523 | 2" NON-METALLIC CONDUIT | L F | \$8.85 | 15500 | 0 | \$0.00 | 15374 | \$136,059.90 |
| 274 | 2545.523 | 4" HDPE PIPE | LIN FT | \$11.50 | 3688 | 0 | \$0.00 | 4918.5 | \$56,562.75 |
| 125 | 2545.531 | UNDERGROUND WIRE 1 COND NO 4 | L F | \$1.30 | 54100 | 0 | \$0.00 | 52458 | \$68,195.40 |
| 126 | 2545.531 | UNDERGROUND WIRE 1 COND NO 8 | L F | \$0.81 | 16300 | 0 | \$0.00 | 17330 | \$14,037.30 |
| 275 | 2545.541 | SERVICE CABINET - TYPE L1 | EACH | \$4,260.00 | 1 | 0 | \$0.00 | 1 | \$4,260.00 |
| 276 | 2545.541 | SERVICE CABINET TYPE L2 | EACH | \$5,580.00 | 2 | 0 | \$0.00 | 2 | \$11,160.00 |
| 127 | 2545.544 | SERVICE EQUIPMENT | EACH | \$492.00 | 3 | 0 | \$0.00 | 3 | \$1,476.00 |
| 128 | 2545.545 | EQUIPMENT PAD B | EACH | \$745.00 | 3 | 0 | \$0.00 | 3 | \$2,235.00 |
| 129 | 2545.553 | HANDHOLE | EACH | \$583.00 | 6 | 3 | \$1,749.00 | 6 | \$3,498.00 |
| 277 | 2550.514 | SPLICE VAULT SMALL WITH LOCATE POST - INTERCONNECT | EACH | \$1,320.00 | 5 | 2 | \$2,640.00 | 5 | \$6,600.00 |
| 278 | 2550.523 | 1 1/4" NON-METALLIC CONDUIT (HDPE) - INTERCONNECT | LIN FT | \$5.45 | 19200 | 0 | \$0.00 | 16310 | \$88,889.50 |
| 191 | 2554.501 | TRAFFIC BARRIER DESIGN 8330 | L F | \$47.20 | 259 | 0 | \$0.00 | 261 | \$12,319.20 |
| 295 | 2554.521 | ANCHORAGE ASSEMBLY-CABLE | EACH | \$2,300.00 | 2 | 0 | \$0.00 | 2 | \$4,600.00 |
| 130 | 2554.602 | IMPACT ATTENUATOR BARRELS | EACH | \$100.00 | 55 | 0 | \$0.00 | 72 | \$7,200.00 |
| 131 | 2554.602 | RELOCATE IMPACT ATTENUATOR BARRELS | EACH | \$40.00 | 11 | 0 | \$0.00 | 66 | \$2,640.00 |
| 192 | 2554.602 | GUIDE POST TYPE SPECIAL | EACH | \$125.00 | 21 | 0 | \$0.00 | 16 | \$2,000.00 |
| 193 | 2557.603 | FENCE DESIGN SPECIAL | L F | \$79.50 | 259 | 0 | \$0.00 | 260.7 | \$20,725.65 |
| 133 | 2563.601 | TRAFFIC CONTROL SUPERVISOR | LS | \$15,000.00 | 1 | 0.15 | \$2,250.00 | 0.9 | \$13,500.00 |
| 132 | 2563.601 | TRAFFIC CONTROL | LS | \$78,500.00 | 1 | 0.1 | \$7,850.00 | 0.9 | \$70,650.00 |
| 134 | 2563.610 | FLAG PERSON | HOURL | \$69.40 | 60 | 0 | \$0.00 | 331.67 | \$23,017.90 |
| 194 | 2563.613 | PORTABLE CHANGEABLE MESSAGE SIGN | UDAY | \$100.00 | 280 | 0 | \$0.00 | 116 | \$11,600.00 |
| 195 | 2563.618 | CONSTRUCTION SIGN-SPECIAL | S F | \$15.00 | 400 | 0 | \$0.00 | 809.43 | \$12,141.45 |
| 196 | 2564.531 | SIGN PANELS TYPE SPECIAL | S F | \$85.00 | 18 | 63.75 | \$5,418.75 | 63.75 | \$5,418.75 |
| 135 | 2564.531 | SIGN PANELS TYPE C | S F | \$30.00 | 1509.63 | 47.23 | \$1,416.90 | 1156.66 | \$34,699.80 |

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|------|----------|--------------------------------------|----------|--------------|-------------------|-----------------------|---------------------|------------------|----------------|
| 136 | 2564.531 | SIGN PANELS TYPE D | S F | \$32.00 | 37 | 0 | \$0.00 | 37 | \$1,184.00 |
| 137 | 2564.537 | INSTALL SIGN TYPE C | EACH | \$100.00 | 10 | -1 | (\$100.00) | 15 | \$1,500.00 |
| 279 | 2564.552 | OBJECT MARKER TYPE X4-2 | EACH | \$100.00 | 21 | 0 | \$0.00 | 20 | \$2,000.00 |
| 280 | 2564.602 | INSTALL SIGN SOCKET | EACH | \$75.00 | 43 | 0 | \$0.00 | 27 | \$2,025.00 |
| 138 | 2565.511 | TRAFFIC CONTROL SIGNAL SYSTEM B | SIGS | \$185,500.00 | 1 | 0.2 | \$37,100.00 | 0.9 | \$166,950.00 |
| 139 | 2565.511 | TRAFFIC CONTROL SIGNAL SYSTEM D | SIG SYS | \$198,300.00 | 1 | 0 | \$0.00 | 0.9 | \$178,470.00 |
| 281 | 2565.602 | EVP SYSTEM "B" | LUMP SUM | \$10,600.00 | 1 | 0.15 | \$1,590.00 | 0.9 | \$9,540.00 |
| 282 | 2565.602 | EVP SYSTEM "D" | LUMP SUM | \$10,600.00 | 1 | 0 | \$0.00 | 0.9 | \$9,540.00 |
| 283 | 2565.602 | EVP SYSTEM "F" | LUMP SUM | \$8,920.00 | 1 | 0 | \$0.00 | 0.9 | \$8,028.00 |
| 285 | 2565.603 | 1/C#14 TRACER WIRE | LIN FT | \$0.26 | 9600 | 0 | \$0.00 | 0 | \$0.00 |
| 284 | 2565.603 | FIBER OPTIC CABLE 144SM | L F | \$5.20 | 7500 | 0 | \$0.00 | 0 | \$0.00 |
| 140 | 2565.616 | REVISE SIGNAL SYSTEM F | SYSTEM | \$89,800.00 | 1 | 0 | \$0.00 | 0.95 | \$85,310.00 |
| 141 | 2565.616 | TEMPORARY SIGNAL SYSTEM D | SYSTEM | \$58,000.00 | 1 | 0 | \$0.00 | 1 | \$58,000.00 |
| 142 | 2565.616 | TEMPORARY SIGNAL SYSTEM F | SYSTEM | \$31,800.00 | 1 | 0 | \$0.00 | 1 | \$31,800.00 |
| 143 | 2572.501 | TEMPORARY FENCE | L F | \$2.55 | 750 | 0 | \$0.00 | 105 | \$267.75 |
| 144 | 2573.502 | SILT FENCE, TYPE MS | L F | \$1.75 | 21625 | 0 | \$0.00 | 14365 | \$25,138.75 |
| 145 | 2573.530 | STORM DRAIN INLET PROTECTION | EACH | \$207.00 | 175 | 0 | \$0.00 | 240 | \$49,680.00 |
| 146 | 2573.533 | SEDIMENT CONTROL LOG TYPE WOOD FIBER | L F | \$2.45 | 6000 | 0 | \$0.00 | 3005 | \$7,362.25 |
| 147 | 2573.535 | STABILIZED CONSTRUCTION EXIT | LS | \$11,100.00 | 1 | 0 | \$0.00 | 1 | \$11,100.00 |
| 148 | 2573.550 | EROSION CONTROL SUPERVISOR | LS | \$16,000.00 | 1 | 0 | \$0.00 | 0.8 | \$12,800.00 |
| 149 | 2573.560 | CULVERT END CONTROLS | EACH | \$260.00 | 4 | 0 | \$0.00 | 0 | \$0.00 |
| 150 | 2573.603 | INSTALL FLOTATION SILT CURTAIN | L F | \$19.00 | 520 | 0 | \$0.00 | 525 | \$9,975.00 |
| 151 | 2574.508 | FERTILIZER TYPE 3 | LB | \$0.53 | 1486 | 0 | \$0.00 | 520 | \$275.60 |
| 152 | 2574.525 | BOULEVARD TOPSOIL BORROW | CU YD | \$28.50 | 4948 | 0 | \$0.00 | 3690.72 | \$105,185.52 |
| 153 | 2575.501 | SEEDING | ACRE | \$360.00 | 3.51 | 0 | \$0.00 | 6.22 | \$2,239.20 |
| 286 | 2575.502 | SEED MIXTURE 34-181 | POUND | \$271.00 | 21 | 0 | \$0.00 | 9 | \$2,439.00 |
| 154 | 2575.502 | SEED MIXTURE 25-131 | LB | \$6.20 | 21 | 0 | \$0.00 | 61 | \$378.20 |
| 155 | 2575.502 | SEED MIXTURE 25-151 | POUND | \$3.10 | 212 | 0 | \$0.00 | 1106 | \$3,428.60 |
| 156 | 2575.502 | SEED MIXTURE 33-261 | LB | \$24.80 | 35 | 0 | \$0.00 | 47 | \$1,165.60 |
| 157 | 2575.505 | SODDING TYPE LAWN | S Y | \$4.40 | 2420 | 0 | \$0.00 | 0 | \$0.00 |
| 158 | 2575.505 | SODDING TYPE SALT TOLERANT | S Y | \$5.25 | 12118 | 0 | \$0.00 | 18644.04 | \$97,881.21 |
| 159 | 2575.511 | MULCH MATERIAL TYPE 3 | TON | \$495.00 | 7 | 0 | \$0.00 | 0 | \$0.00 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

| 2100700 Project Item Status | | | | | | | | | |
|---|----------|--|----------|------------|-------------------|-----------------------|---------------------|---------------------|------------------------|
| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| 298 | 2575.523 | EROSION CONTROL BLANKETS CATEGORY 3P | SQ YD | \$1.40 | 11835 | 0 | \$0.00 | 30127.95 | \$42,179.13 |
| 160 | 2575.571 | RAPID STABILIZATION METHOD 3 | MGAL | \$225.00 | 49.14 | 0 | \$0.00 | 47.43 | \$10,671.75 |
| 161 | 2581.501 | REMOVABLE PREFORM PAVEMENT MARKING TAPE | L F | \$1.35 | 3501 | 0 | \$0.00 | 324 | \$437.40 |
| 287 | 2582.501 | PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN | SQ FT | \$28.50 | 2038 | 0 | \$0.00 | 2500.42 | \$71,261.97 |
| 288 | 2582.502 | 4" SOLID LINE PAINT | LIN FT | \$0.35 | 4883 | 0 | \$0.00 | 31387 | \$10,985.45 |
| 289 | 2582.502 | 4" SOLID LINE EPOXY GR IN | LIN FT | \$1.10 | 16293 | 0 | \$0.00 | 4746 | \$5,220.60 |
| 290 | 2582.502 | 8" DOTTED LINE EPOXY GROUND IN | LIN FT | \$2.20 | 156 | 0 | \$0.00 | 0 | \$0.00 |
| 293 | 2582.502 | 4" DOUBLE SOLID LINE EPOXY GROUND IN | LINE FT | \$1.10 | 4195 | 0 | \$0.00 | 2154 | \$2,369.40 |
| 292 | 2582.502 | 4" DOTTED LINE EPOXY GROUND IN | LIN FT | \$1.10 | 29 | 0 | \$0.00 | 24 | \$26.40 |
| 291 | 2582.502 | 4" BROKEN LINE EPOXY GR IN | LIN FT | \$2.20 | 6876 | 0 | \$0.00 | 1270 | \$2,794.00 |
| 294 | 2582.503 | CROSSWALK PREFORM THERMOPLASTIC GROUND IN | SQ FT | \$14.20 | 3960 | 0 | \$0.00 | 5186 | \$73,641.20 |
| Totals For Section ROAD: | | | | | | | | \$132,422.58 | \$13,279,616.43 |
| Backsheet 1 - Bit. Inc/Disinc | | | | | | | | | |
| 299 | 2350.621 | BITUMINOUS INCENTIVE DISINCENTIVE | DOLLAR | \$1.00 | 25000 | 0 | \$0.00 | 21924.03 | \$21,924.03 |
| Totals For Backsheet 1 - Bit. Inc/Disinc: | | | | | | | | \$0.00 | \$21,924.03 |
| Backsheet 2 - Special Traffic Control 1 | | | | | | | | | |
| 300 | 2012.613 | TRAFFIC CONTROL SPECIAL 1 | UNIT DAY | \$0.16 | 10000 | 0 | \$0.00 | 20509 | \$3,281.44 |
| Totals For Backsheet 2 - Special Traffic Control 1: | | | | | | | | \$0.00 | \$3,281.44 |
| Backsheet 3 - Traffic Control Supports | | | | | | | | | |
| 301 | 2583.613 | TRAFFIC CONTROL SPECIAL 2 | UNIT DAY | \$0.47 | 600 | 0 | \$0.00 | 1057 | \$496.79 |
| Totals For Backsheet 3 - Traffic Control Supports: | | | | | | | | \$0.00 | \$496.79 |
| Backsheet 4 - Traffic Control Type III | | | | | | | | | |
| 302 | 2012.613 | TRAFFIC CONTROL SPECIAL | UNIT DAY | \$1.53 | 400 | 0 | \$0.00 | 1011 | \$1,546.83 |
| Totals For Backsheet 4 - Traffic Control Type III: | | | | | | | | \$0.00 | \$1,546.83 |
| Backsheet 5 - Traffic Control Standard Sign 48 | | | | | | | | | |
| 303 | 2012.613 | TRAFFIC CONTROL SPECIAL | UDAY | \$1.22 | 600 | 0 | \$0.00 | 453 | \$552.66 |
| Totals For Backsheet 5 - Traffic Control Standard Sign 48: | | | | | | | | \$0.00 | \$552.66 |
| Backsheet 6 - Traffic Control Flasher | | | | | | | | | |
| 304 | 2583.613 | FLASHER TYPE A (LOW | UNIT | \$0.25 | 2500 | 0 | \$0.00 | 1812 | \$453.00 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

2100700 Project Item Status

| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
|--|----------|---|----------|------------|-------------------|-----------------------|---------------------|------------------|----------------|
| | | INTENSITY) | DAY | | | | | | |
| Totals For Backsheet 6 - Traffic Control Flasher: | | | | | | | \$0.00 | | \$453.00 |
| Backsheet 7 - Relocate Ornamental Fence | | | | | | | | | |
| 305 | 2557.803 | ORNAMENTAL IRON FENCE | LIN FT | \$43.96 | 220 | 0 | \$0.00 | 220 | \$9,671.20 |
| Totals For Backsheet 7 - Relocate Ornamental Fence: | | | | | | | \$0.00 | | \$9,671.20 |
| Backsheet 8 - Traffic Control Type II's | | | | | | | | | |
| 306 | 2563.613 | TYPE II BARRICADES | UNIT DAY | \$0.27 | 200 | 0 | \$0.00 | 130 | \$35.10 |
| Totals For Backsheet 8 - Traffic Control Type II's: | | | | | | | \$0.00 | | \$35.10 |
| Backsheet 9 - Remove Fence | | | | | | | | | |
| 307 | 2104.501 | REMOVE FENCE | LIN FT | \$5.00 | 500 | 0 | \$0.00 | 0 | \$0.00 |
| Totals For Backsheet 9 - Remove Fence: | | | | | | | \$0.00 | | \$0.00 |
| Backsheet 10 - Sediment Removal | | | | | | | | | |
| 308 | 2573.521 | SEDIMENT REMOVAL VAC TRUCK | HOUR | \$250.00 | 25 | 0 | \$0.00 | 15 | \$3,750.00 |
| Totals For Backsheet 10 - Sediment Removal: | | | | | | | \$0.00 | | \$3,750.00 |
| Backsheet 11 - Flocculant Sock | | | | | | | | | |
| 309 | 2573.542 | FLOCCULANT SOCK | EACH | \$200.00 | 5 | 0 | \$0.00 | 1 | \$200.00 |
| Totals For Backsheet 11 - Flocculant Sock: | | | | | | | \$0.00 | | \$200.00 |
| Backsheet 12 - Material Deduct for CL-5 | | | | | | | | | |
| 310 | 2211.503 | AGGREGATE BASE (CV) CLASS 5 | CU YD | (\$0.239) | 215.27 | 0 | \$0.00 | 215.27 | (\$51.45) |
| Totals For Backsheet 12 - Material Deduct for CL-5: | | | | | | | \$0.00 | | (\$51.45) |
| Backsheet 13 - Common Topsoil | | | | | | | | | |
| 315 | 2574.525 | COMMON TOPSOIL BORROW | CU YD | \$24.00 | 459 | 0 | \$0.00 | 459 | \$11,016.00 |
| Totals For Backsheet 13 - Common Topsoil: | | | | | | | \$0.00 | | \$11,016.00 |
| Backsheet 14 - 4" & 2" Irrigation Forcemain | | | | | | | | | |
| 316 | 2503.603 | 4" HDPE DR 11 DIPS FORCEMAIN DIRECT DRILLED | LIN FT | \$45.00 | 1489 | 0 | \$0.00 | 1489 | \$67,005.00 |
| Totals For Backsheet 14 - 4" & 2" Irrigation Forcemain: | | | | | | | \$0.00 | | \$67,005.00 |
| Backsheet 15 - 4" Irrigation Forcemain | | | | | | | | | |
| 317 | 2503.603 | 4" HDPE DR 11 DIPS FORCEMAIN DIRECT DRILLED | LIN FT | \$44.18 | 2215 | 0 | \$0.00 | 2215 | \$97,858.70 |
| Totals For Backsheet 15 - 4" Irrigation Forcemain: | | | | | | | \$0.00 | | \$97,858.70 |
| Backsheet 16 - 1" Conduit | | | | | | | | | |
| 318 | 2565.603 | 1" NON-METTALLIC CONDUIT | LIN FT | \$7.50 | 350 | 376 | \$2,820.00 | 419 | \$3,142.50 |
| Totals For Backsheet 16 - 1" Conduit: | | | | | | | \$2,820.00 | | \$3,142.50 |
| Supplemental Agreement 2 | | | | | | | | | |
| 311 | 2101.511 | CLEARING AND GRUBBING (SPECIAL) | LUMP SUM | \$3,000.00 | 1 | 0 | \$0.00 | 1 | \$3,000.00 |
| Totals For Supplemental Agreement 2: | | | | | | | \$0.00 | | \$3,000.00 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

| 2100700 Project Item Status | | | | | | | | | |
|--|----------|-----------------------------------|----------|-------------|-------------------|-----------------------|---------------------|------------------|-----------------|
| Line | Item | Description | Units | Unit Price | Contract Quantity | Quantity This Request | Amount This Request | Quantity To Date | Amount To Date |
| Supplemental Agreement 5 | | | | | | | | | |
| 312 | 2104.501 | REMOVE WOOD FENCE | LIN FT | \$5.00 | 325 | 0 | \$0.00 | 488 | \$2,440.00 |
| Totals For Supplemental Agreement 5: | | | | | | | \$0.00 | | \$2,440.00 |
| Supplemental Agreement 6 | | | | | | | | | |
| 319 | 2105.604 | GEOTEXTILE FABRIC TYPE V | SQ YD | \$3.05 | 12000 | 11187.11 | \$34,120.69 | 11187.11 | \$34,120.69 |
| Totals For Supplemental Agreement 6: | | | | | | | \$34,120.69 | | \$34,120.69 |
| Supplemental Agreement 8 | | | | | | | | | |
| 313 | 2504.601 | INSPECTION HOLE (SPECIAL) | LUMP SUM | \$10,846.09 | 1 | 0 | \$0.00 | 1 | \$10,846.09 |
| Totals For Supplemental Agreement 8: | | | | | | | \$0.00 | | \$10,846.09 |
| Supplemental Agreement 10 | | | | | | | | | |
| 320 | 2504.601 | CONNECT TO EXISTING WATER SERVICE | LUMP SUM | \$13,730.37 | 1 | 1 | \$13,730.37 | 1 | \$13,730.37 |
| Totals For Supplemental Agreement 10: | | | | | | | \$13,730.37 | | \$13,730.37 |
| Supplemental Agreement 12 | | | | | | | | | |
| 321 | 2506.602 | MODIFY DRAINAGE STRUCTURE | EACH | \$791.02 | 5 | 5 | \$3,955.10 | 5 | \$3,955.10 |
| Totals For Supplemental Agreement 12: | | | | | | | \$3,955.10 | | \$3,955.10 |
| Supplemental Agreement 17 | | | | | | | | | |
| 314 | 2501.601 | BULKHEAD CULVERT | LUMP SUM | \$2,211.95 | 1 | 0 | \$0.00 | 1 | \$2,211.95 |
| Totals For Supplemental Agreement 17: | | | | | | | \$0.00 | | \$2,211.95 |
| Project Totals: | | | | | | | \$187,048.74 | | \$13,570,802.43 |

| 2100700 Material On Hand Balance | | | | | |
|---|--------------------------|-----------|----------------------|----------------|----------------------|
| Line | Item | Date | Added | Used | Remaining |
| 59 | 2502.601 DRAINAGE SYSTEM | 8/10/2017 | 1 LS \$115,320.63 | 0 LS \$0.00 | 1 LS \$115,320.63 |
| Material On Hand Total Amounts: | | | \$115,320.63 | \$0.00 | \$115,320.63 |

| 2100700 Contract Changes | | | | | |
|---------------------------------|-----------|-----------|------------------------------------|------------------|---------------------|
| No. | Type | Date | Explanation | Estimated Amount | Amount Paid To Date |
| BK1 | Backsheet | 9/19/2016 | Bituminous Incentive/Disincentive | \$25,000.00 | \$21,924.03 |
| BK2 | Backsheet | 1/6/2017 | Special Traffic Control 1 | \$1,600.00 | \$3,281.44 |
| BK3 | Backsheet | 1/6/2017 | Traffic Control Supports | \$282.00 | \$496.79 |
| BK4 | Backsheet | 2/7/2017 | Extra Traffic Control - Type III | \$612.00 | \$1,546.83 |
| BK5 | Backsheet | 2/7/2017 | Traffic Control 48" Standard Signs | \$732.00 | \$552.66 |
| BK6 | Backsheet | 2/7/2017 | Traffic Control Flasher | \$625.00 | \$453.00 |
| BK7 | Backsheet | 2/10/2017 | Remove & Relocate Ornamental Fence | \$9,671.20 | \$9,671.20 |
| BK8 | Backsheet | 5/10/2017 | Traffic Control Type II's | \$54.00 | \$35.10 |
| BK9 | Backsheet | 5/12/2017 | Remove Fence | \$2,500.00 | \$0.00 |
| BK10 | Backsheet | 6/5/2017 | Sediment Removal Vac Truck | \$6,250.00 | \$3,750.00 |
| BK11 | Backsheet | 6/5/2017 | Flocculant Sock | \$1,000.00 | \$200.00 |

HENNEPIN COUNTY
 1600 Prairie Drive
 Medina, MN 55340
 Project No. 2100700
 Pay Request No. 19

2100700 Contract Changes

| No. | Type | Date | Explanation | Estimated Amount | Amount Paid To Date |
|--------------------------------|------------------------|------------|--|---------------------|---------------------|
| BK12 | Backsheet | 8/8/2017 | Material Deduct for Class 5 Aggregate Base | (\$51.45) | (\$51.45) |
| SA2 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$3,000.00 | \$3,000.00 |
| SA5 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$1,825.00 | \$2,440.00 |
| SA6 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$36,600.00 | \$34,120.69 |
| SA8 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$10,846.09 | \$10,846.09 |
| SA10 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$13,730.37 | \$13,730.37 |
| SA12 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$3,955.10 | \$3,955.10 |
| SA17 | Supplemental Agreement | 11/13/2017 | WHEREAS: NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED AND UNDERSTOOD THAT: | \$2,211.95 | \$2,211.95 |
| BK13 | Backsheet | 12/19/2017 | Common Topsoil | \$11,016.00 | \$11,016.00 |
| BK14 | Backsheet | 12/19/2017 | 4" & 2" Irrigation Forcemain | \$67,005.00 | \$67,005.00 |
| BK15 | Backsheet | 12/19/2017 | 4" Irrigation Forcemain | \$97,858.70 | \$97,858.70 |
| BK16 | Backsheet | 12/19/2017 | 1" Conduit | \$2,625.00 | \$3,142.50 |
| Contract Change Totals: | | | | \$298,747.96 | \$291,186.00 |

Certificate for Pay Requests

Project Number 2100700

Contract Number

Road Number

I hereby certify that the goods or materials covered by this claim have been performed, are in accordance with specifications, and are in proper form, kind, and quality.

Dated 2/1/18

Signature Dale Paulson DALE PAULSON Project Engineer

This is to certify that, to the best of my knowledge, information and belief, the quantities and values of work certified herein is a fair estimate for the period covered by this pay request.

Dated 2/5/18 Name of Contractor Park Construction Company

Signature [Signature] Title Project Manager

This is to certify that, to the best of my knowledge, information and belief, the quantities and values of work certified herein is a fair estimate for the period covered by this pay request and payment therefore is hereby recommended.

Approved [Signature] Department Authorized Signature

Date 2/20/2018

Project: 2100700

| Description | Unit | Contract | Used | On Hand | GROUP 9 (Honeywell Pond) | |
|--|------------------|----------|-----------------------|-----------|-----------------------------|--------|
| | | | | | Totals | Totals |
| ROAD | | | | | | |
| 2011.601 AS BUILT | 1000 1 LS | | 1000 0 LS | 0 | | |
| 2021.501 MOBILIZATION | 698000 1 LS | | 698000 1 LS | 698000 | 0.05 LS | 34900 |
| 2031.501 FIELD OFFICE TYPE D | 86100 1 EACH | | 86100 1 EACH | 86100 | 0.05 EACH | 4305 |
| 2031.503 FIELD LABORATORY TYPE DX | 35900 1 EACH | | 35900 1 EACH | 35900 | 0.05 EACH | 1795 |
| 2101.501 CLEARING | 3290 1.79 ACRE | | 5889.1 1.81 ACRE | 5954.9 | 1.4 ACRE | 4606 |
| 2101.502 CLEARING | 165 72 TREE | | 11880 176 TREE | 29040 | | |
| 2101.506 GRUBBING | 2200 1.79 ACRE | | 3938 1.81 ACRE | 3982 | | |
| 2101.507 GRUBBING | 165 72 TREE | | 11880 172 TREE | 28380 | 1.4 ACRE | 3080 |
| 2102.502 PAVEMENT MARKING REMOVAL | 0.6 5000 L F | | 3000 7577 L F | 4546.2 | | |
| 2104.501 REMOVE WATER MAIN | 10.7 4900 L F | | 52430 3548 L F | 37963.6 | | |
| 2104.501 REMOVE SANITARY SEWER SERVICE | 32.6 300 LIN FT | | 9780 96.5 LIN FT | 3145.9 | | |
| 2104.501 REMOVE SEWER PIPE (STORM) | 13.4 8667 L F | | 116137.8 6531.3 L F | 87519.42 | | |
| 2104.501 REMOVE SEWER PIPE (SANITARY) | 23 40 L F | | 920 218.5 L F | 5025.5 | | |
| 2104.501 REMOVE CURB & GUTTER | 2.3 21844 L F | | 50241.2 20607.5 L F | 47397.25 | | |
| 2104.501 REMOVE RETAINING WALL | 4.6 430 L F | | 1978 120 L F | 552 | | |
| 2104.501 REMOVE WATER SERVICE PIPE | 6.3 2035 L F | | 12820.5 2233.5 L F | 14071.05 | | |
| 2104.501 REMOVE GAS MAIN | 5.95 7500 L F | | 44625 2134.5 L F | 12700.28 | | |
| 2104.501 REMOVE WATER MAIN (PCCP) | 11.8 4140 LIN FT | | 48852 4234 LIN FT | 49961.2 | | |
| 2104.503 REMOVE BITUMINOUS WALK | 0.57 10029 S F | | 5716.53 26733.2 S F | 15237.92 | | |
| 2104.503 REMOVE CONCRETE WALK | 0.63 65172 S F | | 41058.36 61266.95 S F | 38598.18 | | |
| 2104.505 REMOVE PAVEMENT | 6 18246 S Y | | 109476 17251.2 S Y | 103507.2 | | |
| 2104.505 REMOVE BITUMINOUS DRIVEWAY PAVEMENT | 4.25 1614 S Y | | 6859.5 3007.17 S Y | 12780.47 | | |
| 2104.505 REMOVE BITUMINOUS PAVEMENT | 4.25 44766 S Y | | 190255.5 47930.78 S Y | 203705.82 | | |
| 2104.509 REMOVE MANHOLE (SANITARY) | 1080 13 EACH | | 14040 16 EACH | 17280 | | |
| 2104.509 REMOVE CONCRETE BOX CULVERT END SECTION | 2330 2 EACH | | 4660 2 EACH | 4660 | | |
| 2104.509 REMOVE VALVE VAULT STRUCTURE | 2100 6 EACH | | 12600 6 EACH | 12600 | | |
| 2104.509 REMOVE AIR RELIEF STRUCTURE | 354 3 EACH | | 1062 4 EACH | 1416 | | |
| 2104.509 REMOVE SIGNAL SYSTEM D | 14100 1 EACH | | 14100 1 EACH | 14100 | | |
| 2104.509 REMOVE STAIRS | 282 1 EACH | | 282 2 EACH | 564 | | |
| 2104.509 REMOVE CASTING | 69.5 11 EACH | | 764.5 2 EACH | 139 | | |
| 2104.509 REMOVE GATE VALVE & BOX | 202 38 EACH | | 7676 47 EACH | 9494 | | |
| 2104.509 REMOVE CURB STOP & BOX | 720 40 EACH | | 28800 46 EACH | 33120 | | |
| 2104.509 REMOVE HYDRANT | 569 20 EACH | | 11380 22 EACH | 12518 | | |
| 2104.509 REMOVE DRAINAGE STRUCTURE | 384 97 EACH | | 37248 79 EACH | 30336 | | |
| 2104.509 REMOVE SIGN TYPE C | 23 123 EACH | | 2829 209 EACH | 4807 | | |
| 2104.509 REMOVE SIGN TYPE SPECIAL | 23 6 EACH | | 138 1 EACH | 23 | | |
| 2104.509 REMOVE SIGNAL SYSTEM B | 14000 1 EACH | | 14000 1 EACH | 14000 | | |
| 2104.509 REMOVE SIGNAL SYSTEM C | 15200 1 EACH | | 15200 1 EACH | 15200 | | |
| 2104.509 REMOVE SIGNAL SYSTEM E | 11700 1 EACH | | 11700 1 EACH | 11700 | | |
| 2104.511 SAWING CONCRETE PAVEMENT (FULL DEPTH) | 7.25 259 L F | | 1877.75 730 L F | 5292.5 | | |
| 2104.513 SAWING BIT PAVEMENT (FULL DEPTH) | 2.05 5868 L F | | 12029.4 4367.3 L F | 8952.97 | | |
| 2104.523 SALVAGE CASTING | 69.5 9 EACH | | 625.5 0 EACH | 0 | | |

| | | | | | |
|---|-------------------|-----------------------|-----------|-------------|--------|
| 2104.523 SALVAGE CONCRETE APRON | 532 3 EACH | 1596 1 EACH | 532 | 1 EACH | 532 |
| 2104.523 SALVAGE WATER MAIN (PCCP) | 2440 6 EACH | 14640 6 EACH | 14640 | | |
| 2104.523 SALVAGE SIGN TYPE C | 23 10 EACH | 230 15 EACH | 345 | | |
| 2104.523 SALVAGE MAIL BOX SUPPORT | 25 28 EACH | 700 27 EACH | 675 | | |
| 2104.602 REMOVE CONCRETE ANCHORAGE | 257 75 EACH | 19275 0 EACH | 0 | | |
| 2104.602 REMOVE WATER SERVICE | 224 10 EACH | 2240 0 EACH | 0 | | |
| 2104.602 REMOVE TIMBER PILES | 132 50 EACH | 6600 0 EACH | 0 | | |
| 2104.603 ABANDON WATER MAIN CASING | 30.6 220 LIN FT | 6732 0 LIN FT | 0 | | |
| 2104.603 REMOVE PIPE (TRANSTITE) | 61.2 50 LIN FT | 3060 0 LIN FT | 0 | | |
| 2104.603 ABANDON WATER MAIN | 9.5 590 L F | 5605 1469 L F | 13955.5 | | |
| 2105.501 COMMON EXCAVATION (P) | 18.75 30813 C Y | 577743.75 31181.3 C Y | 584649.38 | | |
| 2105.505 MUCK EXCAVATION | 16.2 4191 C Y | 67894.2 4202.68 C Y | 68083.42 | | |
| 2105.507 SUBGRADE EXCAVATION (P) | 7.9 28372 C Y | 224138.8 29937.89 C Y | 236509.33 | | |
| 2105.522 SELECT GRANULAR BORROW (CV) (P) | 16.5 31520 C Y | 520080 34049.49 C Y | 561816.59 | | |
| 2105.522 SELECT GRANULAR BORROW MOD 10% (CV) (P) | 46.8 1090 C Y | 51012 1090 C Y | 51012 | | |
| 2105.601 DEWATERING 1 | 16100 1 LUMP SUM | 16100 1 LUMP SUM | 16100 | 1 LUMP SUM | 16100 |
| 2105.601 DEWATERING 2 | 130000 1 LUMP SUM | 130000 1 LUMP SUM | 130000 | | |
| 2105.601 DEWATERING 3 | 2710 1 LUMP SUM | 2710 0 LUMP SUM | 0 | | |
| 2105.601 DEWATERING 4 | 12500 1 LUMP SUM | 12500 1 LUMP SUM | 12500 | | |
| 2105.601 DEWATERING 5 | 19500 1 LUMP SUM | 19500 1 LUMP SUM | 19500 | | |
| 2105.607 1 1/2" CLEAR ROCK | 44.4 200 CU YD | 8880 0 CU YD | 0 | | |
| 2105.607 COMMON BORROW SPECIAL (CV) | 20.6 4714 C Y | 97108.4 3472.08 C Y | 71524.85 | | |
| 2105.609 HAUL & DISPOSE OF CONTAMINATED MATERIAL | 45.6 250 TON | 11400 3160.84 TON | 144134.3 | | |
| 2106.511 EXCAVATION - INFILTRATION BASIN | 17.4 1500 CU YD | 26100 1517.04 CU YD | 26396.5 | | |
| 2106.511 EXCAVATION - CHANNEL AND POND | 15 19000 CU YD | 285000 19968 CU YD | 299520 | | |
| 2123.501 COMMON LABORERS | 70 60 HOUR | 4200 21.5 HOUR | 1505 | | |
| 2123.61 STREET SWEEPER (WITH PICKUP BROOM) | 125 200 HOUR | 25000 258.9 HOUR | 32362.5 | | |
| 2123.61 1.5 CU YD BACKHOE | 150 40 HOUR | 6000 33.76 HOUR | 5064 | | |
| 2130.501 WATER | 45 200 MGAL | 9000 529 MGAL | 23805 | | |
| 2211.501 AGGREGATE BASE CLASS 5 | 23.4 250 TON | 5850 54.5 TON | 1275.3 | | |
| 2211.503 AGGREGATE BASE (CV) CLASS 5 (P) | 23.9 10581 C Y | 252885.9 10855.3 C Y | 259441.67 | | |
| 2231.501 BITUMINOUS PATCHING MIXTURE (SPECIAL 1) | 106 300 TON | 31800 158 TON | 16748 | | |
| 2231.501 BITUMINOUS PATCHING MIXTURE (SPECIAL 2) | 137 100 TON | 13700 199.07 TON | 27272.59 | | |
| 2231.501 BITUMINOUS PATCHING MIXTURE (SPECIAL 3) | 98.1 100 TON | 9810 316.78 TON | 31076.12 | | |
| 2231.501 BITUMINOUS PATCHING MIXTURE (SPECIAL 4) | 192 250 TON | 48000 0 TON | 0 | | |
| 2301.504 CONCRETE PAVEMENT 7.0" SPECIAL 1 | 3.75 1146 S Y | 4297.5 2623 S Y | 9836.25 | | |
| 2301.504 CONCRETE PAVEMENT 7.0" SPECIAL 2 | 115 557 SQ YD | 64055 610.82 SQ YD | 70244.3 | | |
| 2360.501 TYPE SP 12.5 WEARING COURSE MIX (3,C) | 155 145 SQ YD | 22475 35.9 SQ YD | 5564.5 | | |
| 2360.502 TYPE SP 12.5 NON WEAR COURSE MIX (3,B) | 59.4 11866 TON | 704840.4 11198.46 TON | 665188.52 | | |
| 2360.503 TYPE SP 12.5 WEAR CRS MIX(3,C)4.0" THICK | 53.7 9169 TON | 492375.3 8476.67 TON | 455197.18 | | |
| 2401.501 STRUCTURAL CONCRETE (1G52) (P) | 38 2789 S Y | 105982 4771.47 S Y | 181315.86 | | |
| 2401.501 STRUCTURAL CONCRETE (3B52) (P) | 601 227 CU YD | 136427 227 CU YD | 136427 | | |
| 2401.541 REINFORCEMENT BARS (P) | 826 215 CU YD | 177590 215 CU YD | 177590 | | |
| 2401.541 REINFORCEMENT BARS (EPOXY COATED) (P) | 2.05 17710 LB | 36305.5 17710 LB | 36305.5 | | |
| 2401.601 STRUCTURE EXCAVATION | 2.05 25395 LB | 52059.75 25474.2 LB | 52222.11 | | |
| | 56000 1 LS | 56000 1 LS | 56000 | | |
| | | | | 19968 CU YD | 299520 |

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| 2402.583 | ORNAMENTAL METAL RAILING | 146 | 535 L F | 78110 | 247.05 L F | 36069.3 | | |
| 2411.507 | CONCRETE STAIRWAY | 6010 | 1 EACH | 6010 | 1 EACH | 6010 | | |
| 2411.618 | MODULAR BLOCK RETAINING WALL | 0.01 | 2669 S F | 26.69 | 986 S F | 9.86 | | |
| 2412.511 | 16X8 PRECAST CONCRETE BOX CULVERT (P) | 988 | 84 L F | 82992 | 84 L F | 82992 | | |
| 2433.507 | REMOVE EXISTING CONCRETE BOX CULVERT | 8330 | 1 LUMP SUM | 8330 | 1 LUMP SUM | 8330 | | |
| 2451.507 | GRANULAR BEDDING (CV) | 68 | 200 C Y | 13600 | 165.53 C Y | 11256.04 | | |
| 2451.509 | AGGREGATE BEDDING (CV) | 75.7 | 200 C Y | 15140 | 151.11 C Y | 11439.03 | | |
| 2451.609 | CRUSHED ROCK | 38.2 | 1750 TON | 66850 | 2017.44 TON | 77066.21 | | |
| 2452.602 | TEST PILE (HELICAL) | 3670 | 2 EACH | 7340 | 2 EACH | 7340 | | |
| 2452.603 | ANCHOR PILING (HELICAL) | 31.85 | 840 LIN FT | 26754 | 325 LIN FT | 10351.25 | | |
| 2501.515 | 15" RC PIPE APRON | 586 | 2 EACH | 1172 | 1 EACH | 586 | | |
| 2501.515 | 30" RC PIPE APRON | 970 | 2 EACH | 1940 | 1 EACH | 970 | | |
| 2501.515 | 48" RC PIPE APRON | 1690 | 1 EACH | 1690 | 2 EACH | 3380 | | |
| 2501.602 | TRASH GUARD FOR 15" PIPE APRON | 187 | 2 EACH | 374 | 0 EACH | 0 | | |
| 2502.541 | 34" SPAN ARCH PERF PVC PIPE DRAIN | 51.1 | 180 LIN FT | 9198 | 167 LIN FT | 8533.7 | | |
| 2502.541 | 4" PERF TP PIPE DRAIN | 6.25 | 6000 L F | 37500 | 4280 L F | 26750 | | |
| 2502.601 | DRAINAGE SYSTEM | 163600 | 1 LS | 163600 | 0 LS | 0 | 1 LS | 115320.63 |
| 2502.602 | 4" SEWER SERVICE CLEANOUT | 80.7 | 4 EACH | 322.8 | 0 EACH | 0 | | |
| 2502.602 | 6" SEWER SERVICE CLEANOUT | 456 | 4 EACH | 1824 | 0 EACH | 0 | | |
| 2502.602 | CONNECT INTO DRAINAGE STRUCTURE | 2200 | 5 EACH | 11000 | 30.5 EACH | 67100 | | |
| 2502.603 | DRAIN TILE | 6.25 | 180 L F | 1125 | 0 L F | 0 | | |
| 2503.521 | 22" SPAN RC PIPE-ARCH SEWER CL IIA | 69.7 | 25 L F | 1742.5 | 24 L F | 1672.8 | | |
| 2503.521 | 44" SPAN RC PIPE-ARCH SEWER CL IIA | 84.5 | 168 L F | 14196 | 103 L F | 8703.5 | | |
| 2503.521 | 51" SPAN RC PIPE-ARCH SEWER CL IIA | 122 | 568 L F | 69296 | 617 L F | 75274 | | |
| 2503.541 | 15" RC PIPE SEWER DES 3006 CL V | 32.8 | 4951 L F | 162392.8 | 5311.5 L F | 174217.2 | | |
| 2503.541 | 18" RC PIPE SEWER DES 3006 CL V | 33.9 | 1479 L F | 50138.1 | 1297 L F | 43968.3 | | |
| 2503.541 | 21" RC PIPE SEWER DES 3006 CL V | 39.4 | 93 L F | 3664.2 | 117 L F | 4609.8 | | |
| 2503.541 | 24" RC PIPE SEWER DES 3006 CL III | 45.1 | 897 L F | 40454.7 | 881.5 L F | 39755.65 | | |
| 2503.541 | 27" RC PIPE SEWER DES 3006 CL III | 52 | 633 L F | 32916 | 400 L F | 20800 | | |
| 2503.541 | 30" RC PIPE SEWER DES 3006 CL III | 53.2 | 338 L F | 17981.6 | 546 L F | 29047.2 | | |
| 2503.541 | 36" RC PIPE SEWER DES 3006 CL III | 65.1 | 284 L F | 18488.4 | 61 L F | 3971.1 | | |
| 2503.541 | 42" RC PIPE SEWER DES 3006 CL III | 92.5 | 622 L F | 57535 | 481 L F | 44492.5 | | |
| 2503.541 | 48" RC PIPE SEWER DES 3006 CL III | 105 | 520 L F | 54600 | 530 L F | 55650 | | |
| 2503.601 | SANITARY SEWER BYPASS PUMPING | 70600 | 1 LUMP SUM | 70600 | 1 LUMP SUM | 70600 | | |
| 2503.602 | TERMINATE CIPP LINER | 1050 | 2 EACH | 2100 | 0 EACH | 0 | | |
| 2503.602 | AIR RELIEF MANHOLE | 8790 | 3 EACH | 26370 | 2 EACH | 17580 | | |
| 2503.602 | CONNECT TO EXISTING MANHOLE | 1500 | 3 EACH | 4500 | 3 EACH | 4500 | | |
| 2503.602 | TUNNEL PIT | 2880 | 4 EACH | 11520 | 3 EACH | 8640 | | |
| 2503.602 | CONNECT TO EXISTING SANITARY SEWER SERVICE | 759 | 14 EACH | 10626 | 1 EACH | 759 | | |
| 2503.602 | SERVICE WYE LINING | 3600 | 8 EACH | 28800 | 0 EACH | 0 | | |
| 2503.602 | CUT-IN 10"x4" PVC WYE | 611 | 8 EACH | 4888 | 1 EACH | 611 | | |
| 2503.602 | CUT-IN 12"x4" PVC WYE | 791 | 2 EACH | 1582 | 0 EACH | 0 | | |
| 2503.602 | CUT-IN 10"x6" PVC WYE | 713 | 2 EACH | 1426 | 0 EACH | 0 | | |
| 2503.602 | CUT-IN 12"x6" PVC WYE | 803 | 2 EACH | 1606 | 0 EACH | 0 | | |
| 2503.602 | CONNECT TO EXISTING SANITARY SEWER | 631 | 2 EACH | 1262 | 1 EACH | 631 | | |
| 2503.602 | CONNECT TO EXISTING STORM SEWER | 2950 | 21 EACH | 61950 | 19 EACH | 56050 | | |
| | | | | | | | 1 EACH | 2950 |

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| 2503.603 CONTACT GROUTING (ALL TUNNELS) | 48.5 | 250 LIN FT | 12125 | 0 LIN FT | 0 |
| 2503.603 BACKFILL GROUTING (ALL TUNNELS) | 1 | 250 LIN FT | 250 | 0 LIN FT | 0 |
| 2503.603 CONSOLIDATION GROUTING (ALL TUNNELS) | 131 | 250 LIN FT | 32750 | 0 LIN FT | 0 |
| 2503.603 4" PVC PIPE SEWER SDR 26 | 41.6 | 280 LIN FT | 11648 | 71 LIN FT | 2953.6 |
| 2503.603 6" PVC PIPE SEWER SCR 26 | 47.2 | 120 LIN FT | 5664 | 190 LIN FT | 8968 |
| 2503.603 18" HDPE STORM SEWER | 33.7 | 91 LIN FT | 3066.7 | 0 LIN FT | 0 |
| 2503.603 LINING SEWER PIPE 9" | 29.5 | 2384 LIN FT | 70328 | 702.1 LIN FT | 20711.95 |
| 2503.603 8" PVC PIPE SEWER SDR 35 | 55.7 | 204 LIN FT | 11362.8 | 111 LIN FT | 6182.7 |
| 2503.603 10" PVC PIPE SEWER SDR 35 | 74.2 | 74 LIN FT | 5490.8 | 185.5 LIN FT | 13764.1 |
| 2503.603 12" PVC PIPE SEWER SDR 35 | 86.7 | 30 LIN FT | 2601 | 151.5 LIN FT | 13135.05 |
| 2503.603 6" PVC FORCE MAIN | 18.4 | 2310 L F | 42504 | 0 L F | 0 |
| 2503.603 LINING SEWER PIPE 12" | 40.8 | 1823 L F | 74378.4 | 0 L F | 0 |
| 2503.603 10" STEEL CASING PIPE | 38.4 | 440 L F | 16896 | 0 L F | 0 |
| 2503.603 16" STEEL CASING PIPE | 143 | 40 L F | 5720 | 40 L F | 5720 |
| 2503.603 16" STEEL CASING PIPE (JACKED) | 343 | 100 L F | 34300 | 100 L F | 34300 |
| 2503.603 30" STEEL CASING PIPE (JACKED) | 449 | 230 L F | 103270 | 230 L F | 103270 |
| 2504.601 TEMPORARY WATER DISTRIBUTION A | 31700 | 1 LUMP SUM | 31700 | 1 LUMP SUM | 31700 |
| 2504.601 TEMPORARY WATER DISTRIBUTION B | 56500 | 1 LUMP SUM | 56500 | 1 LUMP SUM | 56500 |
| 2504.602 CONNECT TO EXISTING WATER MAIN | 1550 | 20 EACH | 31000 | 23 EACH | 35650 |
| 2504.602 CONNECT TO EXISTING WATERMAIN (PCCP) | 5090 | 3 EACH | 15270 | 4 EACH | 20360 |
| 2504.602 CONNECT TO EXISTING WATER SERVICE | 732 | 9 EACH | 6588 | 43 EACH | 31476 |
| 2504.602 INSTALL HYDRANT | 772 | 21 EACH | 16212 | 28 EACH | 21616 |
| 2504.602 ADJUST GATE VALVE & BOX | 117 | 4 EACH | 468 | 0 EACH | 0 |
| 2504.602 1" CORPORATION STOP | 554 | 23 EACH | 12742 | 38 EACH | 21052 |
| 2504.602 1.5" CORPORATION STOP | 841 | 4 EACH | 3364 | 4 EACH | 3364 |
| 2504.602 16" BUTTERFLY VALVE | 5530 | 4 EACH | 22120 | 5 EACH | 27650 |
| 2504.602 18" BUTTERFLY VALVE | 6670 | 4 EACH | 26680 | 5 EACH | 33350 |
| 2504.602 24" BUTTERFLY VALVE | 13800 | 1 EACH | 13800 | 2.5 EACH | 34500 |
| 2504.602 4" GATE VALVE & BOX | 1340 | 8 EACH | 10720 | 13 EACH | 17420 |
| 2504.602 6" GATE VALVE & BOX | 1610 | 29 EACH | 46690 | 31 EACH | 49910 |
| 2504.602 8" GATE VALVE & BOX | 2080 | 21 EACH | 43680 | 30 EACH | 62400 |
| 2504.602 12" GATE VALVE & BOX | 3480 | 4 EACH | 13920 | 5 EACH | 17400 |
| 2504.602 1" CURB STOP & BOX | 700 | 23 EACH | 16100 | 37 EACH | 25900 |
| 2504.602 1.5" CURB STOP & BOX | 859 | 4 EACH | 3436 | 4 EACH | 3436 |
| 2504.603 1" HDPE WATER SERVICE PIPE | 21.9 | 1060 LIN FT | 23214 | 1639 LIN FT | 35894.1 |
| 2504.603 4" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | 47.3 | 620 LIN FT | 29326 | 682 LIN FT | 32258.6 |
| 2504.603 6" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | 38.2 | 1425 LIN FT | 54435 | 1257.8 LIN FT | 48047.96 |
| 2504.603 8" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | 47 | 3320 LIN FT | 156040 | 3497.5 LIN FT | 164382.5 |
| 2504.603 12" WATERMAIN, D.I.P., CL 52 W/POLY WRAP | 60.7 | 760 LIN FT | 46132 | 924.5 LIN FT | 56117.15 |
| 2504.603 8" HDPE DR 11 FUSABLE WATERMAIN | 54.6 | 1460 LIN FT | 79716 | 1417 LIN FT | 77368.2 |
| 2504.603 16" PVC WATERMAIN C-905 | 53.5 | 3070 LIN FT | 164245 | 3042 LIN FT | 162747 |
| 2504.603 18" PVC WATERMAIN C-905 | 74.4 | 1180 LIN FT | 87792 | 1114 LIN FT | 82881.6 |
| 2504.603 24" PVC WATERMAIN C-905 | 111 | 240 LIN FT | 26640 | 323 LIN FT | 35853 |
| 2504.603 INSPECTION HOLE | 19.2 | 200 L F | 3840 | 47.55 L F | 912.96 |
| 2504.603 1" TYPE K COPPER PIPE | 24.2 | 100 L F | 2420 | 335 L F | 8107 |
| 2504.603 1.5" TYPE K COPPER PIPE | 35 | 430 L F | 15050 | 335 L F | 11725 |

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| 2504.604 4" POLYSTYRENE INSULATION | 35.5 93.5 Y | 3301.5 205.71 S Y | 7302.71 | |
| 2504.608 DUCTILE IRON FITTINGS - EPOXY COATED | 3.35 42117 POUND | 141091.95 21891 POUND | 73334.85 | |
| 2506.501 CONST DRAINAGE STRUCTURE DES 48-4020 | 333 387.65 L F | 129087.45 350.1 L F | 116583.3 | |
| 2506.501 CONST DRAINAGE STRUCTURE DES 60-4020 | 474 86.83 L F | 41157.42 69.8 L F | 33085.2 | |
| 2506.501 CONST DRAINAGE STRUCTURE DES 72-4020 | 577 93.49 L F | 53943.73 85.3 L F | 49218.1 | |
| 2506.501 CONST DRAINAGE STRUCTURE DES 84-4020 | 802 66.85 L F | 53613.7 59 L F | 47318 | 8.6 L F |
| 2506.502 CONST DRAINAGE STRUCTURE DESIGN SPECIAL | 1280 66 EACH | 84480 74 EACH | 94720 | |
| 2506.502 CONST DRAINAGE STRUCTURE DESIGN SPEC 1 | 14900 1 EACH | 14900 1 EACH | 14900 | 1 EACH |
| 2506.502 CONST DRAINAGE STRUCTURE DESIGN SPEC 2 | 3580 3 EACH | 10740 3 EACH | 10740 | |
| 2506.516 CASTING ASSEMBLY | 561 200 EACH | 112200 204 EACH | 114444 | |
| 2506.602 RECONSTRUCT DRAINAGE STRUCTURE | 6000 16 EACH | 96000 7 EACH | 42000 | |
| 2506.602 SEAL MANHOLE | 600 280 EACH | 168000 32 EACH | 19200 | |
| 2506.602 HDPE PERFORATED MANHOLE (48") | 5660 3 EACH | 16980 3 EACH | 16980 | |
| 2506.602 CASTING ASSEMBLY (SANITARY) | 1210 48 EACH | 58080 40 EACH | 48400 | |
| 2506.602 CASTING ASSEMBLY (WATERMAIN) | 826 15 EACH | 12390 16 EACH | 13216 | |
| 2506.602 ADJUST FRAME & RING CASTING (SPECIAL) | 524 63 EACH | 33012 35 EACH | 18340 | |
| 2506.603 RECONSTRUCT SANITARY SEWER MANHOLE | 368 61 LIN FT | 22448 65 LIN FT | 23920 | |
| 2506.603 CONSTRUCT 48" DIA SAN SEWER MANHOLE | 603 187 LIN FT | 112761 155.6 LIN FT | 93826.8 | |
| 2506.603 CONSTRUCT 48" DIA WATERMAIN MANHOLE | 401 33.5 LIN FT | 13433.5 43.2 LIN FT | 17323.2 | |
| 2506.603 CONSTRUCT 60" DIA WATERMAIN MANHOLE | 461 100.9 LIN FT | 46514.9 90.45 LIN FT | 41697.45 | |
| 2506.603 CONSTRUCT 72" DIA WATERMAIN MANHOLE | 680 9.5 LIN FT | 6460 7.7 LIN FT | 5236 | |
| 2511.501 RANDOM RIPRAP CLASS III | 110 64 C Y | 7040 137.78 C Y | 15155.8 | 80.68 C Y |
| 2511.501 RANDOM RIPRAP CLASS IV | 95 105 C Y | 9975 152.63 C Y | 14499.85 | |
| 2511.515 GEOTEXTILE FILTER TYPE I | 2.85 1400 S Y | 3990 1845 S Y | 5258.25 | |
| 2511.515 GEOTEXTILE FILTER TYPE IV | 4.1 192 S Y | 787.2 275.66 S Y | 1130.21 | 215.36 S Y |
| 2511.515 GEOTEXTILE FILTER TYPE VII | 3 710 S Y | 2130 496.56 S Y | 1489.68 | |
| 2521.501 4" CONCRETE WALK SPECIAL 2 | 9.7 1388 SQ FT | 13463.6 243.7 SQ FT | 2363.89 | |
| 2521.501 4" CONCRETE WALK | 3.6 40258 S F | 144928.8 49653.32 S F | 178751.95 | |
| 2521.501 4" CONCRETE WALK SPECIAL 1 | 10.4 24173 S F | 251399.2 18083.4 S F | 188067.36 | |
| 2521.501 6" CONCRETE WALK | 8.8 10603 S F | 93306.4 14120.02 S F | 124256.18 | |
| 2521.511 3" BITUMINOUS WALK | 2.6 80189 S F | 208491.4 70500.8 S F | 183302.08 | |
| 2521.511 6" BITUMINOUS WALK | 4.65 6381 S F | 29671.65 6352 S F | 29536.8 | |
| 2531.501 CONCRETE CURB & GUTTER DESIGN B612 | 17.3 1615 L F | 27939.5 1872.5 L F | 32394.25 | |
| 2531.501 CONCRETE CURB & GUTTER DESIGN B618 | 20.7 2130 L F | 44091 2385.75 L F | 49385.03 | |
| 2531.501 CONCRETE CURB & GUTTER DESIGN B624 | 14.5 19685 L F | 285432.5 19762.65 L F | 286558.43 | |
| 2531.501 CONCRETE CURB & GUTTER DESIGN B672 | 29.9 9025 L F | 269847.5 8814.6 L F | 263556.54 | |
| 2531.501 CONCRETE CURB & GUTTER DESIGN S524 | 16.9 580 L F | 9802 599 L F | 10123.1 | |
| 2531.502 CONCRETE CURB DESIGN V10 | 29.6 315 L F | 9324 54 L F | 1598.4 | |
| 2531.507 6" CONCRETE DRIVEWAY PAVEMENT | 58.5 608 S Y | 35568 813.45 S Y | 47586.83 | |
| 2531.507 8" CONCRETE DRIVEWAY PAVEMENT | 68.9 776 S Y | 53466.4 840.63 S Y | 57919.41 | |
| 2531.618 TRUNCATED DOMES | 36 1472 S F | 52992 1168.4 S F | 42062.4 | |
| 2533.507 PORTABLE PRECAST CONCR BARRIER DES 8337 | 14.5 2959 L F | 42905.5 2013 L F | 29188.5 | |
| 2533.508 RELOCATE PORT PRECAST CONC BAR DES 8337 | 3 740 L F | 2220 3745.6 L F | 11236.8 | |
| 2540.601 TEMPERARY MAIL BOX SUPPORT | 1000 1 LUMP SUM | 1000 1 LUMP SUM | 1000 | |
| 2540.602 INSTALL MAIL BOX SUPPORT | 45 28 EACH | 1260 32 EACH | 1440 | |
| 2540.618 STONE RETAINING WALL | 49 262 S F | 12838 515.04 S F | 25236.96 | |

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| 2545.511 LIGHTING UNIT TYPE SPECIAL 1 | 4390 22 EACH | 96580 23 EACH | 100970 | |
| 2545.511 LIGHTING UNIT TYPE SPECIAL 2 | 3090 78 EACH | 241020 78 EACH | 241020 | |
| 2545.515 LIGHT FOUNDATION DESIGN E | 552 22 EACH | 12144 22 EACH | 12144 | |
| 2545.515 LIGHT FOUNDATION DESIGN P | 522 78 EACH | 40716 78 EACH | 40716 | |
| 2545.521 4.0" RIGID STEEL CONDUIT (DIRECTIONAL BORE) | 46.1 200 LIN FT | 9220 170 LIN FT | 7837 | |
| 2545.523 2" NON-METALLIC CONDUIT | 8.85 15500 L F | 137175 15374 L F | 136059.9 | |
| 2545.523 4" HDPE PIPE | 11.5 3688 LIN FT | 42412 4918.5 LIN FT | 56562.75 | |
| 2545.531 UNDERGROUND WIRE 1 COND NO 4 | 1.3 54100 L F | 70330 52458 L F | 68195.4 | |
| 2545.531 UNDERGROUND WIRE 1 COND NO 8 | 0.81 16300 L F | 13203 17330 L F | 14037.3 | |
| 2545.541 SERVICE CABINET - TYPE L1 | 4260 1 EACH | 4260 1 EACH | 4260 | |
| 2545.541 SERVICE CABINET TYPE L2 | 5580 2 EACH | 11160 2 EACH | 11160 | |
| 2545.544 SERVICE EQUIPMENT | 492 3 EACH | 1476 3 EACH | 1476 | |
| 2545.545 EQUIPMENT PAD B | 745 3 EACH | 2235 3 EACH | 2235 | |
| 2545.553 HANDHOLE | 583 6 EACH | 3498 6 EACH | 3498 | |
| 2550.514 SPLICE VAULT SMALL WITH LOCATE POST - INTERCONNECT | 1320 5 EACH | 6600 5 EACH | 6600 | |
| 2550.523 1 1/4" NON-METALLIC CONDUIT (HDPE) - INTERCONNECT | 5.45 19200 LIN FT | 104640 16310 LIN FT | 88889.5 | |
| 2554.501 TRAFFIC BARRIER DESIGN 8330 | 47.2 259 L F | 12224.8 261 L F | 12319.2 | |
| 2554.521 ANCHORAGE ASSEMBLY-CABLE | 2300 2 EACH | 4600 2 EACH | 4600 | |
| 2554.602 IMPACT ATTENUATOR BARRELS | 100 55 EACH | 5500 72 EACH | 7200 | |
| 2554.602 RELOCATE IMPACT ATTENUATOR BARRELS | 40 11 EACH | 440 66 EACH | 2640 | |
| 2554.602 GUIDE POST TYPE SPECIAL | 125 21 EACH | 2625 16 EACH | 2000 | |
| 2557.603 FENCE DESIGN SPECIAL | 79.5 259 L F | 20590.5 260.7 L F | 20725.65 | |
| 2563.601 TRAFFIC CONTROL SUPERVISOR | 15000 11S | 15000 0.9 LS | 13500 | |
| 2563.601 FLAG PERSON | 78500 11S | 78500 0.9 LS | 70650 | |
| 2563.613 PORTABLE CHANGEABLE MESSAGE SIGN | 69.4 60 HOUR | 4164 331.67 HOUR | 23017.9 | |
| 2563.618 CONSTRUCTION SIGN-SPECIAL | 100 280 UDAY | 28000 116 UDAY | 11600 | |
| 2564.531 SIGN PANELS TYPE SPECIAL | 15 400 S F | 6000 809.43 S F | 12141.45 | |
| 2564.531 SIGN PANELS TYPE C | 85 18 S F | 1530 63.75 S F | 5418.75 | |
| 2564.531 SIGN PANELS TYPE D | 30 1509.63 S F | 45288.9 1156.66 S F | 34699.8 | |
| 2564.537 INSTALL SIGN TYPE C | 32 37 S F | 1184 37 S F | 1184 | |
| 2564.552 OBJECT MARKER TYPE X4-2 | 100 10 EACH | 1000 15 EACH | 1500 | |
| 2564.602 INSTALL SIGN SOCKET | 100 21 EACH | 2100 20 EACH | 2000 | |
| 2565.511 TRAFFIC CONTROL SIGNAL SYSTEM B | 75 43 EACH | 3225 27 EACH | 2025 | |
| 2565.511 TRAFFIC CONTROL SIGNAL SYSTEM D | 185500 1 SIGS | 185500 0.9 SIGS | 166950 | |
| 2565.602 EVP SYSTEM "B" | 198300 1 SIG SYS | 198300 0.9 SIG SYS | 178470 | |
| 2565.602 EVP SYSTEM "D" | 10600 1 LUMP SUM | 10600 0.9 LUMP SUM | 9540 | |
| 2565.602 EVP SYSTEM "F" | 10600 1 LUMP SUM | 10600 0.9 LUMP SUM | 9540 | |
| 2565.603 1/C#14 TRACER WIRE | 8920 1 LUMP SUM | 8920 0.9 LUMP SUM | 8028 | |
| 2565.603 FIBER OPTIC CABLE 144SM | 0.26 9600 LIN FT | 2496 0 LIN FT | 0 | |
| 2565.616 REVISE SIGNAL SYSTEM F | 5.2 7500 L F | 39000 0 L F | 0 | |
| 2565.616 TEMPORARY SIGNAL SYSTEM D | 89800 1 SYSTEM | 89800 0.95 SYSTEM | 85310 | |
| 2565.616 TEMPORARY SIGNAL SYSTEM F | 58000 1 SYSTEM | 58000 1 SYSTEM | 58000 | |
| 2572.501 TEMPORARY SIGNAL SYSTEM F | 31800 1 SYSTEM | 31800 1 SYSTEM | 31800 | |
| 2573.502 SILT FENCE, TYPE MS | 2.55 750 L F | 1912.5 105 L F | 267.75 | |
| 2573.53 STORM DRAIN INLET PROTECTION | 1.75 21625 L F | 37843.75 14365 L F | 25138.75 | |
| | 207 175 EACH | 36225 240 EACH | 49680 | |
| | | | | 127 L F |
| | | | | 222.25 |

| | | | | | |
|---|---------------------|-----------------------|-------------|---------------|-----------|
| 2573.533 SEDIMENT CONTROL LOG TYPE WOOD FIBER | 2.45 6000 L F | 14700 3005 L F | 7362.25 | 1086 L F | 2660.7 |
| 2573.535 STABILIZED CONSTRUCTION EXIT | 11100 1 L S | 11100 1 L S | 11100 | | |
| 2573.55 EROSION CONTROL SUPERVISOR | 16000 1 L S | 16000 0.8 L S | 12800 | | |
| 2573.56 CULVERT END CONTROLS | 260 4 EACH | 1040 0 EACH | 0 | | |
| 2573.603 INSTALL FLOTATION SILT CURTAIN | 19 520 L F | 9880 525 L F | 9975 | 525 L F | 9975 |
| 2574.508 FERTILIZER TYPE 3 | 0.53 1486 LB | 787.58 520 LB | 275.6 | | |
| 2574.525 BOULEVARD TOPSOIL BORROW | 28.5 4948 CU YD | 141018 3690.72 CU YD | 105185.52 | | |
| 2575.501 SEEDING | 360 3.51 ACRE | 1263.6 6.22 ACRE | 2239.2 | 2.51 ACRE | 903.6 |
| 2575.502 SEED MIXTURE 34-181 | 271 21 POUND | 5691 9 POUND | 2439 | 9 POUND | 2439 |
| 2575.502 SEED MIXTURE 25-131 | 6.2 21 LB | 130.2 61 LB | 378.2 | | |
| 2575.502 SEED MIXTURE 25-151 | 3.1 212 POUND | 657.2 1106 POUND | 3428.6 | | |
| 2575.502 SEED MIXTURE 33-261 | 24.8 35 LB | 868 47 LB | 1165.6 | 47 LB | 1165.6 |
| 2575.505 SODDING TYPE LAWN | 4.4 2420 S Y | 10648 0 S Y | 0 | | |
| 2575.505 SODDING TYPE SALT TOLERANT | 5.25 12118 S Y | 63619.5 18644.04 S Y | 97881.21 | | |
| 2575.511 MULCH MATERIAL TYPE 3 | 495 7 TON | 3465 0 TON | 0 | | |
| 2575.523 EROSION CONTROL BLANKETS CATEGORY 3P | 1.4 11835 SQ YD | 16569 30127.95 SQ YD | 42179.13 | 12145.9 SQ YD | 17004.26 |
| 2575.571 RAPID STABILIZATION METHOD 3 | 225 49.14 MGAL | 11056.5 47.43 MGAL | 10671.75 | | |
| 2581.501 REMOVABLE PREFORM PAVEMENT MARKING TAPE | 1.35 3501 L F | 4726.35 324 L F | 437.4 | | |
| 2582.501 PAVEMENT MESSAGE PREFORM THERMOPLASTIC GROUND IN | 28.5 2038 SQ FT | 58083 2500.42 SQ FT | 71261.97 | | |
| 2582.502 4" SOLID LINE PAINT | 0.35 4883 LIN FT | 1709.05 31387 LIN FT | 10985.45 | | |
| 2582.502 4" SOLID LINE EPOXY GR IN | 1.1 16293 LIN FT | 17922.3 4746 LIN FT | 5220.6 | | |
| 2582.502 8" DOTTED LINE EPOXY GROUND IN | 2.2 156 LIN FT | 343.2 0 LIN FT | 0 | | |
| 2582.502 4" DOTTED LINE EPOXY GROUND IN | 1.1 4195 LINE FT | 4614.5 2154 LINE FT | 2369.4 | | |
| 2582.502 4" DOTTED LINE EPOXY GROUND IN | 1.1 29 LIN FT | 31.9 24 LIN FT | 26.4 | | |
| 2582.502 4" BROKEN LINE EPOXY GR IN | 2.2 6876 LIN FT | 15127.2 1270 LIN FT | 2794 | | |
| 2582.503 CROSSWALK PREFORM THERMOPLASTIC GROUND IN | 14.2 9860 SQ FT | 56232 5186 SQ FT | 73641.2 | | |
| Totals For ROAD | | 13938362.96 | 13279616.37 | | 115320.63 |
| Backsheet 1 | | | | | |
| 2350.621 BITUMINOUS INCENTIVE DISINCENTIVE | 1 25000 DOLLAR | 25000 21924.03 DOLLAR | 21924.03 | | |
| Totals For Backsheet 1 | | 25000 | 21924.03 | | |
| Backsheet 2 | | | | | |
| 2012.613 TRAFFIC CONTROL SPECIAL 1 | 0.16 10000 UNIT DAY | 1600 20509 UNIT DAY | 3281.44 | | |
| Totals For Backsheet 2 | | 1600 | 3281.44 | | |
| Backsheet 3 | | | | | |
| 2563.613 TRAFFIC CONTROL SPECIAL 2 | 0.47 600 UNIT DAY | 282 1057 UNIT DAY | 496.79 | | |
| Totals For Backsheet 3 | | 282 | 496.79 | | |
| Backsheet 4 | | | | | |
| 2012.613 TRAFFIC CONTROL SPECIAL | 1.53 400 UNIT DAY | 612 1011 UNIT DAY | 1546.83 | | |
| Totals For Backsheet 4 | | 612 | 1546.83 | | |
| Backsheet 5 | | | | | |
| 2012.613 TRAFFIC CONTROL SPECIAL | 1.22 600 UDAY | 732 453 UDAY | 552.66 | | |
| Totals For Backsheet 5 | | 732 | 552.66 | | |
| Backsheet 6 | | | | | |
| 2563.613 FLASHER TYPE A (LOW INTENSITY) | 0.25 2500 UNIT DAY | 625 1812 UNIT DAY | 453 | | |
| Totals For Backsheet 6 | | 625 | 453 | | |
| Backsheet 7 | | | | | |

| | | | | | | | | | |
|--|----------|--------------|--|----------|----------------|--|----------|--|--|
| 2557.603 ORNAMENTAL IRON FENCE | | | | | | | | | |
| Totals For Backsheet 7 | 43.96 | 220 LIN FT | | 9671.2 | 220 LIN FT | | 9671.2 | | |
| Backsheet 8 | | | | 9671.2 | | | 9671.2 | | |
| 2563.613 TYPE II BARRICADES | | | | | | | | | |
| Totals For Backsheet 8 | 0.27 | 200 UNIT DAY | | 54 | 130 UNIT DAY | | 35.1 | | |
| Backsheet 9 | | | | 54 | | | 35.1 | | |
| 2104.501 REMOVE FENCE | | | | | | | | | |
| Totals For Backsheet 9 | 5 | 500 LIN FT | | 2500 | 0 LIN FT | | 0 | | |
| Backsheet 10 | | | | 2500 | | | 0 | | |
| 2573.521 SEDIMENT REMOVAL VAC TRUCK | | | | | | | | | |
| Totals For Backsheet 10 | 250 | 25 HOUR | | 6250 | 15 HOUR | | 3750 | | |
| Backsheet 11 | | | | 6250 | | | 3750 | | |
| 2573.542 FLOCCULANT SOCK | | | | | | | | | |
| Totals For Backsheet 11 | 200 | 5 EACH | | 1000 | 1 EACH | | 200 | | |
| Backsheet 12 | | | | 1000 | | | 200 | | |
| 2211.503 AGGREGATE BASE (CV) CLASS 5 | | | | | | | | | |
| Totals For Backsheet 12 | -0.239 | 215.27 CU YD | | -51.45 | 215.27 CU YD | | -51.45 | | |
| Backsheet 13 | | | | -51.45 | | | -51.45 | | |
| 2574.525 COMMON TOPSOIL BORROW | | | | | | | | | |
| Totals For Backsheet 13 | 24 | 459 CU YD | | 11016 | 459 CU YD | | 11016 | | |
| Backsheet 14 | | | | 11016 | | | 11016 | | |
| 2503.603 4" HDPE DR 11 DIPS FORCEMAIN DIRECT DRILLED | | | | | | | | | |
| Totals For Backsheet 14 | 45 | 1489 LIN FT | | 67005 | 1489 LIN FT | | 67005 | | |
| Backsheet 15 | | | | 67005 | | | 67005 | | |
| 2503.603 4" HDPE DR 11 DIPS FORCEMAIN DIRECT DRILLED | | | | | | | | | |
| Totals For Backsheet 15 | 44.18 | 2215 LIN FT | | 97858.7 | 2215 LIN FT | | 97858.7 | | |
| Backsheet 16 | | | | 97858.7 | | | 97858.7 | | |
| 2565.603 1" NON-METALLIC CONDUIT | | | | | | | | | |
| Totals For Backsheet 16 | 7.5 | 350 LIN FT | | 2625 | 419 LIN FT | | 3142.5 | | |
| Supplemental Agreement 2 | | | | 2625 | | | 3142.5 | | |
| 2101.511 CLEARING AND GRUBBING (SPECIAL) | | | | | | | | | |
| Totals For Supplemental Agreement 2 | 3000 | 1 LUMP SUM | | 3000 | 1 LUMP SUM | | 3000 | | |
| Supplemental Agreement 5 | | | | 3000 | | | 3000 | | |
| 2104.501 REMOVE WOOD FENCE | | | | | | | | | |
| Totals For Supplemental Agreement 5 | 5 | 325 LIN FT | | 1625 | 488 LIN FT | | 2440 | | |
| Supplemental Agreement 6 | | | | 1625 | | | 2440 | | |
| 2105.604 GEOTEXTILE FABRIC TYPE V | | | | | | | | | |
| Totals For Supplemental Agreement 6 | 3.05 | 12000 SQ YD | | 36600 | 11187.11 SQ YD | | 34120.69 | | |
| Supplemental Agreement 8 | | | | 36600 | | | 34120.69 | | |
| 2504.601 INSPECTION HOLE (SPECIAL) | | | | | | | | | |
| Totals For Supplemental Agreement 8 | 10846.09 | 1 LUMP SUM | | 10846.09 | 1 LUMP SUM | | 10846.09 | | |
| Supplemental Agreement 10 | | | | 10846.09 | | | 10846.09 | | |
| 2504.601 CONNECT TO EXISTING WATER SERVICE | | | | | | | | | |
| Totals For Supplemental Agreement 10 | 13730.37 | 1 LUMP SUM | | 13730.37 | 1 LUMP SUM | | 13730.37 | | |
| Supplemental Agreement 12 | | | | 13730.37 | | | 13730.37 | | |
| 2506.602 MODIFY DRAINAGE STRUCTURE | | | | | | | | | |
| Totals For Supplemental Agreement 12 | 791.02 | 5 EACH | | 3955.1 | 5 EACH | | 3955.1 | | |
| Supplemental Agreement 12 | | | | 3955.1 | | | 3955.1 | | |

Totals For Supplemental Agreement 12
Supplemental Agreement 17
2501.601 BULKHEAD CULVERT
Totals For Supplemental Agreement 17
Total

2211.95 1 LUMP SUM

3955.1

2211.95 1 LUMP SUM

3955.1

2211.95

2211.95

14237110.92

13570802.37

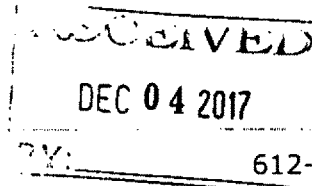
115320.63

817788.92



Hennepin County Public Works

Management Support Department
701 Fourth Avenue South, Suite 400
Minneapolis, MN 55415-1843



612-348-9260, Phone
612-348-9710, Fax
612-596-6985, TDD/TYY
www.hennepin.us

November 22, 2017

City of Golden Valley
Attn: Eric Seaburg, Engineer
7800 Golden Valley Rd
Golden Valley, MN 55427



Agreement: PW 14-13-16
CSAH 102
County Project 2100700

Dear Mr., Seaburg:

Attached please find an invoice for City of Golden Valley portion of the construction cost. As per the agreement, this is the second invoice for the 45% of construction cost in the amount of \$2,439,188.05. The following documents are enclosed.

- 1. Invoice # 1000101115
- 2. Partial copy of agreement

If you have any questions, please call me at (612) 348-9103

Sincerely,

Abeba Abebe
Financial Management and Accounting



HENNEPIN COUNTY
 Public Works Transportation
 Transportation Projects
 612-543-1121
 300 South 6th Street, MC 129
 Minneapolis, MN 55487

City of Golden Valley
 Attn Jeanie Clancy
 7800 Golden Valley Rd
 Golden Valley, MN 55427

Page: 1
 Customer Number: 0000005784
 Invoice Number: 1000101115
 Invoice Date: 11/20/2017

Total Amount Due: \$2,439,188.05
 Due Date: 01/04/2018

| Date | Description | Quantity | Unit Amount | Net Amount |
|------------|--|----------|----------------|----------------|
| 11/20/2017 | 45% Construction cost 1007 Agreement: PW 14-13-16, CSAH 102, CP 2100700 | 0.45 | \$5,420,417.89 | \$2,439,188.05 |

Balance Due: \$2,439,188.05

There is a \$30.00 service charge on all returned checks. Civil penalties may be imposed for non-payment, per Minnesota State Statute 604.113.

Please return the bottom portion with your check made payable to: Hennepin County Treasurer.

HENNEPIN COUNTY
 612-543-1121

Customer Number: 0000005784
 Invoice Number: 1000101115
 Payment Due Date: 01/04/2018
 Amount Due: \$2,439,188.05

City of Golden Valley
 Attn Jeanie Clancy
 7800 Golden Valley Rd
 Golden Valley, MN 55427

Amount Enclosed:

Remit To:
 Hennepin County Accounts Receivable
 300 South Sixth Street
 Mail Code 129
 Minneapolis, MN 55487

Agreement No. PW 14-13-16
County Project No. 100700
County State Aid Highway No. 102
City of Golden Valley
County of Hennepin

CONSTRUCTION COOPERATIVE AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 2016 by and between the **County of Hennepin**, a body politic and corporate under the laws of the State of Minnesota, hereinafter referred to as the "County", and the **City of Golden Valley**, a body politic and corporate under the laws of the State of Minnesota, hereinafter referred to as the "City".

WITNESSETH:

WHEREAS, the City and County have been negotiating to bring about the complete reconstruction of County State Aid Highway No. (CSAH) 102 (Douglas Drive) from the Trunk Highway (TH) 55 North Frontage Road to CSAH 70 (Medicine Lake Road), and CSAH 66 (Duluth Street) from CSAH 102 to 900 feet east of CSAH 102 in the City of Golden Valley; and

WHEREAS, said improvements contemplate and include roundabout, grading, surfacing, curb and gutter, sidewalk, storm sewer, bridge culvert, sanitary sewer, watermain, street and pedestrian lighting, signing and striping, traffic signals and other related improvements; and

WHEREAS, the abovementioned reconstruction of CSAH 102 will be accomplished under County Project No. (C.P.) 100700 (City Project No. 10-04, State Aid Project No. (S.A.P.) 027-702- 021, S.A.P. 128-020-016, S.A.P. 027-666-018, S.A.P. 128-020-017, S.A.P. 128-410-001, S.A.P. 128-411-006, S.A.P. 128-420-001), hereinafter referred to as the "Project"; and

WHEREAS, included in the Project are improvements to Golden Valley Road and TH 55 North Frontage Road; and

WHEREAS, the City and the County have previously entered into County Agreement No. PW 09-13-13 establishing the terms and conditions by which the required right of way and easements are to be acquired for the reconstruction of CSAH 102 corridor between TH 55 and CSAH 70, and to set forth the division of costs of properties acquired for these purposes; and

WHEREAS, the City has hired the consultant firm of WSB and Associates, Inc. to prepare plans for the Project and will be responsible for the design of the Project; and

WHEREAS, the City and its agents have prepared an Engineer's Estimate of quantities and unit prices for the above described Project in the sum of Thirteen Million Two Hundred Fifty

Wit

It is further understood and agreed that the City agrees to waive all city permit fees for disconnecting public utilities, including but not limited to sewer and water utilities, for all the properties acquired in total as part of the Project.

V

As previously referenced the City or its agents have provided the design engineering for the Project. It is understood and agreed by the parties that the City will not charge the County for the County's proportionate share of design engineering for the Project. Similarly, it is understood and agreed by the parties that the County will not charge the City for the City's proportionate share of construction contract administration performed by the County for the Project.

VI

After an award by the County to the successful bidder on the Project, the County shall invoice the City for fifty (50) percent of the City's estimated share in the contract construction costs. Upon completion of fifty (50) percent of the Project, the County shall invoice the City for forty five (45) percent of said estimated City share in the contract construction costs. Payments shall be made to the County, in the name of the Hennepin County Treasurer, by the City for the full amount due stated on the invoices within forty five (45) days of the invoice date. Said estimated City shares shall be based on actual contract unit prices applied to the estimated quantities shown in the plans.

If the County Highway Engineer or the County's staff determines the need to amend the construction contract with a supplemental agreement or change order which results in an increase in the contract amount for the Project, the City agrees to remit within forty five (45) days of notification by the County, an amount equal to ninety five (95) percent of the City's share as documented in the supplemental agreement or change order.

Upon final payment to the Project contractor by the County, the County will calculate the City's shares of the Project costs according to the terms of this Agreement. The County will provide the City with an itemized invoice detailing the total costs and the method of determining the City's share of costs. The City agrees to remit payment within forty-five (45) days of receipt of the invoice. If the amount previously paid by the City exceeds the City's final share of costs, within 45 days after the County makes final payment to the contractor, the County will refund the difference between the amount deposited by the City and the City's final share of Project costs.

VII

The County will supply the traffic signal cabinet, controller and control equipment, and video detection equipment (County Supplied Equipment) for the traffic control signal system installed at the intersection of CSAH 102 at TH 55 North Frontage Road, CSAH 102 at CSAH 66 (Duluth Street) and at the intersection of CSAH 102 at CSAH 70 (West Medicine Lake Road)

IN TESTIMONY WHEREOF, The parties hereto have caused this Agreement to be executed by their respective duly authorized officers as of the day and year first above written.

CITY OF GOLDEN VALLEY

(Seal)

By: Shepard M. Harris
Mayor

Date: 5-18-16

And: [Signature]
Manager

Date: 5/18/16

WL

COUNTY OF HENNEPIN

ATTEST:

By: M. Poff
Deputy/Clerk of the County Board

By: James A. Cairn
Chair of its County Board

Date: 6.1.16

Date: 6-1-16

APPROVED AS TO FORM:

By: Judek. Emma
Assistant County Attorney

And: [Signature]
County Administrator

Date: 3/10/16
Works

Date: 5/10/16
And: [Signature]
Assistant County Administrator, Public Works

Date: 5/26/16

APPROVED AS TO EXECUTION:

By: Judek. Emma
Assistant County Attorney

RECOMMENDED FOR APPROVAL

By: James N. Grebe
County Highway Engineer

Date: 6/10/16

Date: 5/24/16

RECOMMENDED FOR APPROVAL

By: Chris A. Jensen
Department Director, Transportation (Road & Bridges) - Operations

Date: 5/20/16

WL



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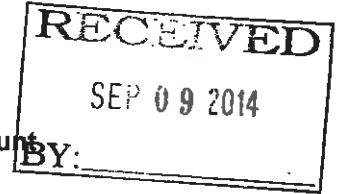
FILE COPY 14.20

City of Golden Valley
7800 Golden Valley Rd
Golden Valley, MN 55427

August 31, 2014
Project No: 01473-310
Invoice No: 1

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from July 01, 2014 to July 31, 2014
Professional Personnel



| | Hours | Rate | Amount | BY: |
|---------------------------------|-------|--------|----------|-----------------|
| Project Management/Coordination | | | | |
| Foster, Elizabeth | .50 | 62.00 | 31.00 | |
| Design | | | | |
| Newhall, Jacob | 14.50 | 113.00 | 1,638.50 | |
| Youngquist, Edward | 11.00 | 113.00 | 1,243.00 | |
| Report/Feasibility Study | | | | |
| Miller, Anthony | 5.50 | 76.00 | 418.00 | |
| Thompson, Kathleen | 2.00 | 119.00 | 238.00 | |
| Willenbring, Peter | 30.00 | 147.00 | 4,410.00 | |
| Research/Data Collection | | | | |
| Mackiewicz, John | .50 | 147.00 | 73.50 | |
| Newhall, Jacob | 2.50 | 113.00 | 282.50 | |
| Pittman, Bryan | 4.50 | 83.00 | 373.50 | |
| Permit Application | | | | |
| Willenbring, Peter | 7.00 | 147.00 | 1,029.00 | |
| Totals | 78.00 | | 9,737.00 | |
| Total Labor | | | | 9,737.00 |

| Billing Limits | Current | Prior | To-Date |
|---------------------------|----------|-------|-------------------|
| Total Billings | 9,737.00 | 0.00 | 9,737.00 |
| Limit | | | 29,800.00 |
| Remaining | | | 20,063.00 |
| Total this Invoice | | | \$9,737.00 |

Comments: _____

Approved by: Peter Willenbring

CITY OF GOLDEN VALLEY
OK TO PAY ES
ACCT CODE
7349 - 6340
DATE: 9-15-14
APPROVED BY: [Signature]

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring



engineering · planning · environmental · construction

FILE COPY

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

September 30, 2014
Project No: 01473-310
Invoice No: 2

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from August 01, 2014 to August 31, 2014
Professional Personnel

RECEIVED
OCT 14 2014
BY:
Amount

| | Hours | Rate | |
|--------------------------|--------|--------|------------------|
| Report/Feasibility Study | | | |
| Evans, Earth | 4.75 | 119.00 | 565.25 |
| Foster, Elizabeth | 2.75 | 62.00 | 170.50 |
| Harwood, Alison | 6.00 | 82.00 | 492.00 |
| Miller, Anthony | 102.50 | 76.00 | 7,790.00 |
| Newhall, Jacob | 6.50 | 113.00 | 734.50 |
| Willenbring, Peter | 19.00 | 147.00 | 2,793.00 |
| Research/Data Collection | | | |
| Johnson, Luke | 4.50 | 50.00 | 225.00 |
| Miller, Anthony | 10.00 | 76.00 | 760.00 |
| Newhall, Jacob | 1.00 | 113.00 | 113.00 |
| Pittman, Bryan | 1.50 | 83.00 | 124.50 |
| Totals | 158.50 | | 13,767.75 |
| Total Labor | | | 13,767.75 |

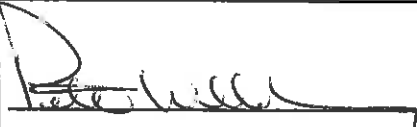
Reimbursable Expenses

| | | | |
|----------------------------|-----------------|-----|-------------|
| Misc Reimbursable Expense | | | |
| 8/4/2014 | Miller, Anthony | Ice | 1.79 |
| Total Reimbursables | | | 1.79 |

Billing Limits

| | Current | Prior | To-Date |
|---------------------------|-----------|----------|--------------------|
| Total Billings | 13,769.54 | 9,737.00 | 23,506.54 |
| Limit | | | 29,800.00 |
| Remaining | | | 6,293.46 |
| Total this Invoice | | | \$13,769.54 |

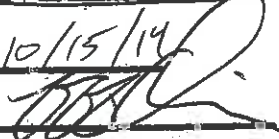
Comments:

CITY OF GOLDEN VALLEY Approved by: 

OK TO PAY ES

7349 ACCT CODE ~~6340~~ . 6340

DATE: 10/15/14

APPROVED BY: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

01473-310

Holiday Stationstores
Shop the difference!

130 Golden Valley
8/4/2014 8:37:00 AM

CREDIT CARD SALE

Holiday
Store#: 0130 Terminal#: 0002
7925 Wayzata Golden Valley MN
VC XXXXXXXXXXXX9035
MILLER/ANTHONY M

Register: 1 Trans Seq #: 2321638
Store: # 130 ellis, eric
ARCTIC GLACIER SBT 5LB \$1.79

Sub. Total: \$1.79
Tax: \$0.00
Total: \$1.79
Discount Total: \$0.00

Visa: \$1.79
Change \$0.00

INV#: 083650063

APPROVAL: 804073

Thank You
Please Come Again Soon
Visit us at
www.holidaystationstores.com

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701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

October 23, 2014
Project No: 01473-310
Invoice No: 3

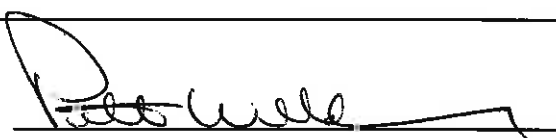
Honeywell Pond Expansion/Enhancement
Professional Services from September 01, 2014 to September 30, 2014
Professional Personnel

RECEIVED
OCT 27 2014
BY: _____

| | Hours | Rate | Amount |
|--------------------------|--------------|--------|-----------------|
| Report/Feasibility Study | | | |
| Miller, Anthony | 50.00 | 76.00 | 3,800.00 |
| Thompson, Kathleen | 6.00 | 119.00 | 714.00 |
| Willenbring, Peter | 10.00 | 147.00 | 1,470.00 |
| Meetings | | | |
| Miller, Anthony | 4.00 | 76.00 | 304.00 |
| Totals | 70.00 | | 6,288.00 |
| Total Labor | | | 6,288.00 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|---------------------------|-------------------|
| Total Billings | 6,288.00 | 23,506.54 | 29,794.54 |
| Limit | | | 29,800.00 |
| Remaining | | | 5.46 |
| | | Total this Invoice | \$6,288.00 |

Comments: _____

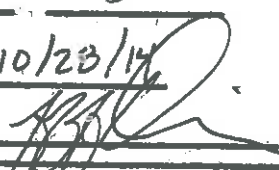
Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

CITY OF GOLDEN VALLEY
OK TO PAY *ES*

ACCT CODE
7349 - 6340

DATE: *10/23/14*

APPROVED BY: 



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1420

RECEIVED
SEP 28 2015
BY: 701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

September 25, 2015
Project No: 01473-310
Invoice No: 4

Honeywell Pond Expansion/Enhancement
Professional Services from July 01, 2015 to July 31, 2015

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount | |
|---------------------------------|--------|--------|-----------|------------------|
| Design | | | | |
| Miller, Anthony | 42.50 | 83.00 | 3,527.50 | |
| Newhall, Jacob | 13.50 | 117.00 | 1,579.50 | |
| Willenbring, Peter | 28.00 | 153.00 | 4,284.00 | |
| Meetings | | | | |
| Miller, Anthony | 5.50 | 83.00 | 456.50 | |
| Newhall, Jacob | 3.50 | 117.00 | 409.50 | |
| Research/Data Collection | | | | |
| O'Neill, Daniel | 1.00 | 51.00 | 51.00 | |
| Pittman, Bryan | 3.00 | 102.00 | 306.00 | |
| Willenbring, Peter | 12.00 | 153.00 | 1,836.00 | |
| Totals | 109.00 | | 12,450.00 | |
| Total Labor | | | | 12,450.00 |

Consultants

Other Consultants

| | | | | |
|--------------------------|--------------------------------|-------------------------|---------------|---------------|
| 7/31/2015 | Pace Analytical Services, Inc. | Invoice No. 15100107416 | 412.00 | |
| Total Consultants | | | 412.00 | 412.00 |

Billing Limits

| | Current | Prior | To-Date | |
|----------------|-----------|-------|------------|--|
| Total Billings | 12,862.00 | 0.00 | 12,862.00 | |
| Limit | | | 141,519.00 | |
| Remaining | | | 128,657.00 | |

Total this Phase \$12,862.00

Total this Invoice \$12,862.00

Comments:

Revised Invoice. Thank you!

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE *25*
7349 - *6340*

DATE: *10-1-15*

APPROVED BY: *[Signature]*

Approved by: *[Signature]*

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring



INVOICE

KC
 Pace Analytical Services, Inc.
 1700 Elm Street - Suite 200
 Minneapolis, MN 55414
 Phone: (612)607-1700

Invoice Number: 15100107416
 Date: 07/21/2015
 Total Amount Due: \$412.00

OK signature _____
 Project # _____ Phase # _____
 Accounting Use:
 Account Code 515.00 AP

Sold To:
 Accounts Payable
 WSB & Associates
 701 Xenia Avenue S Ste 300
 Minneapolis, MN 55416

Please Remit To:
 Pace Analytical Services, Inc.
 P.O. Box 684056
 Chicago, IL 60695-4056

| Client Number/Client ID | Purchase Order No | Pace Project Mgr | Terms | Page |
|-------------------------|-------------------|------------------|---------------|------|
| 10-108646 / WSB | | Kabor Xiong | Net 30 Days** | 1 |

Client Project: Honeywell Pond
 Pace Project No: 10313677
 Report Sent To: Tony Miller, WSB & Associates
 Comments:

Client Name: WSB & Associates
 Sample Received: 7/8/2015

ANALYTICAL CHARGES

| Quantity | Unit | Description | Method | Matrix | Price | Total |
|----------------------------|------|------------------------|------------------|--------|----------|-----------------|
| 2 | Ea | 6020A ICPMS Metals | EPA 6020A | Solid | \$26.00 | \$52.00 |
| 1 | Ea | 7471B Mercury | EPA 7471B | Solid | \$30.00 | \$30.00 |
| 2 | Ea | 8270D MSSV CPAH by SIM | EPA 8270D by SIM | Solid | \$165.00 | \$330.00 |
| Analytical Subtotal | | | | | | \$412.00 |

Total Number of Charges 5

Total Invoice Amount \$412.00

Samples Received for analysis:

| Lab ID | Client Sample ID | Received |
|-------------|---------------------------|-------------------|
| 10313677001 | Honeywell Pond Location 1 | 7/8/2015 12:20:00 |
| 10313677002 | Honeywell Pond Location 2 | 7/8/2015 12:20:00 |

If you have any questions or to pay by credit card, please contact Kabor Xiong at Pace.
 Phone: (612)607-1700 Email: kabor.xiong@pacelabs.com

01473-310
~~XXXXXXXXXX~~

****1.5% MONTHLY FINANCE CHARGE ASSESSED AFTER 30 DAYS OR TERMS OF CONTRACT.
 PLEASE REFERENCE THE INVOICE NUMBER ON ALL REMITTANCE ADVICE.**

Page 1 of 1

AN EQUAL OPPORTUNITY EMPLOYER

Please complete and return copy of invoice with your payment.

INVOICE TOTAL \$412.00

Amount Paid: \$ _____

Check No: _____

Customer No: 10-108646 Invoice No: 15100107416

*Approval for payment in full of
 Project A \$412.00*

Pete Williams

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

September 28, 2015
Project No: 01473-310
Invoice No: 5

Honeywell Pond Expansion/Enhancement

Professional Services from August 01, 2015 to August 31, 2015

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount |
|--------------------|-------|--------|-----------------|
| Design | | | |
| Foster, Elizabeth | .50 | 73.00 | 36.50 |
| Miller, Anthony | 30.00 | 83.00 | 2,490.00 |
| Newhall, Jacob | 19.00 | 117.00 | 2,223.00 |
| Willenbring, Peter | 18.00 | 153.00 | 2,754.00 |
| Totals | 67.50 | | 7,503.50 |
| Total Labor | | | 7,503.50 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|-----------|------------|
| Total Billings | 7,503.50 | 12,862.00 | 20,365.50 |
| Limit | | | 141,519.00 |
| Remaining | | | 121,153.50 |

Total this Phase \$7,503.50

Total this Invoice \$7,503.50

Comments: _____

Approved by: _____

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring



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OCT 29 2015

701 Kenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

October 24, 2015
Project No: 01473-310
Invoice No: 6

Honeywell Pond Expansion/Enhancement
Professional Services from September 01, 2015 to September 30, 2015

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|-----------------------|----------------|---------------------------|-------------------|
| Design | | | |
| Miller, Anthony | 11.50 | 83.00 | 954.50 |
| Newhall, Jacob | 17.50 | 117.00 | 2,047.50 |
| Willenbring, Peter | 20.00 | 153.00 | 3,060.00 |
| Totals | 49.00 | | 6,062.00 |
| Total Labor | | | 6,062.00 |
| Billing Limits | Current | Prior | To-Date |
| Total Billings | 6,062.00 | 20,365.50 | 26,427.50 |
| Limit | | | 141,519.00 |
| Remaining | | | 115,091.50 |
| | | Total this Phase | \$6,062.00 |
| | | Total this Invoice | \$6,062.00 |

Comments: _____

Approved by: _____

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

**CITY OF GOLDEN VALLEY
OK TO PAY**

ACCT CODE
7349 - 6340

DATE: 11/2/15

APPROVED BY:

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OCT 29 2015
CITY OF GOLDEN VALLEY



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701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

November 24, 2015
Project No: 01473-310
Invoice No: 7

Honeywell Pond Expansion/Enhancement
Professional Services from October 01, 2015 to October 31, 2015

Phase 02 Final Design
Professional Personnel

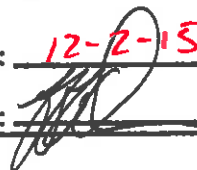
| | Hours | Rate | Amount |
|--------------------------|----------------|---------------------------|-------------------|
| Design | | | |
| Miller, Anthony | 7.00 | 83.00 | 581.00 |
| Newhall, Jacob | 4.00 | 117.00 | 468.00 |
| Willenbring, Peter | 26.00 | 153.00 | 3,978.00 |
| Research/Data Collection | | | |
| Willenbring, Peter | 14.50 | 153.00 | 2,218.50 |
| Permit Application | | | |
| Messman, Laura | 5.00 | 65.00 | 325.00 |
| Totals | 56.50 | | 7,570.50 |
| Total Labor | | | 7,570.50 |
| Billing Limits | Current | Prior | To-Date |
| Total Billings | 7,570.50 | 26,427.50 | 33,998.00 |
| Limit | | | 141,519.00 |
| Remaining | | | 107,521.00 |
| | | Total this Phase | \$7,570.50 |
| | | Total this Invoice | \$7,570.50 |

Comments:

Approved by:



Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

| | |
|---|---|
| CITY OF GOLDEN VALLEY | |
| OK TO PAY ES | |
| 7349 | ACCT CODE |
| 4249 | <u>6340</u> |
| DATE: | <u>12-2-15</u> |
| APPROVED BY: |  |



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DEC 28 2015
BY:

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: 763-541-4800
Fax: 763-541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

December 22, 2015
Project No: 01473-310
Invoice No: 8

Honeywell Pond Expansion/Enhancement
Professional Services from November 01, 2015 to November 30, 2015

Phase 02 Final Design

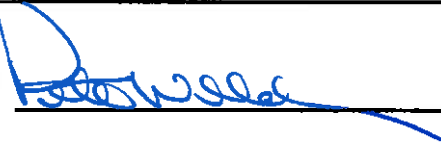
Professional Personnel

| | Hours | Rate | Amount | |
|---------------------------------|-------|--------|----------|-----------------|
| Project Management/Coordination | | | | |
| Newhall, Jacob | 2.00 | 117.00 | 234.00 | |
| Design | | | | |
| Miller, Anthony | 1.00 | 83.00 | 83.00 | |
| Willenbring, Peter | 23.00 | 153.00 | 3,519.00 | |
| Meetings | | | | |
| Miller, Anthony | 4.00 | 83.00 | 332.00 | |
| Newhall, Jacob | 3.00 | 117.00 | 351.00 | |
| Research/Data Collection | | | | |
| Willenbring, Peter | 2.00 | 153.00 | 306.00 | |
| Permit Application | | | | |
| Messman, Laura | 1.75 | 65.00 | 113.75 | |
| Miller, Anthony | 3.00 | 83.00 | 249.00 | |
| Newhall, Jacob | 11.00 | 117.00 | 1,287.00 | |
| Totals | 50.75 | | 6,474.75 | |
| Total Labor | | | | 6,474.75 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|-----------|------------|
| Total Billings | 6,474.75 | 33,998.00 | 40,472.75 |
| Limit | | | 141,519.00 |
| Remaining | | | 101,046.25 |

Total this Phase \$6,474.75
Total this Invoice \$6,474.75

Comments: _____

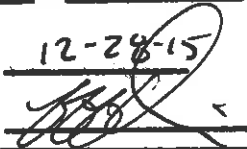
Approved by: 

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE ES

7349 - 6340

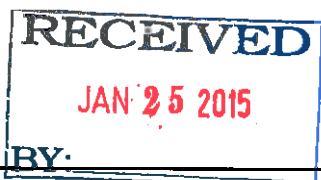
DATE: 12-28-15

APPROVED BY: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring



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701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

January 19, 2016
Project No: 01473-310
Invoice No: 9

Honeywell Pond Expansion/Enhancement
Professional Services from December 01, 2015 to December 31, 2015

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|-------|--------|-----------------|
| Design | | | |
| Miller, Anthony | 7.00 | 83.00 | 581.00 |
| Newhall, Jacob | 5.50 | 117.00 | 643.50 |
| Willenbring, Peter | 12.00 | 153.00 | 1,836.00 |
| Research/Data Collection | | | |
| Willenbring, Peter | 15.00 | 153.00 | 2,295.00 |
| Permit Application | | | |
| Newhall, Jacob | 7.50 | 117.00 | 877.50 |
| Totals | 47.00 | | 6,233.00 |
| Total Labor | | | 6,233.00 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|---------------------------|-------------------|
| Total Billings | 6,233.00 | 40,472.75 | 46,705.75 |
| Limit | | | 141,519.00 |
| Remaining | | | 94,813.25 |
| | | Total this Phase | \$6,233.00 |
| | | Total this Invoice | \$6,233.00 |

Comments: _____

Approved by:

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

CITY OF GOLDEN VALLEY
OK TO PAY 85

ACCT CODE
7349 - 6340

DATE: 1-26-16

APPROVED BY:



Engineering ■ Planning ■ Environmental ■ Construction

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: 763-541-4800
Fax: 763-541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

February 25, 2016
Project No: 01473-310
Invoice No: 10

Honeywell Pond Expansion/Enhancement
Professional Services from January 01, 2016 to January 31, 2016

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|--------------|--------|-----------------|
| Design | | | |
| Jessen, Adam | 16.00 | 92.00 | 1,472.00 |
| Konieczny, Samuel | 6.00 | 92.00 | 552.00 |
| Newhall, Jacob | 9.00 | 127.00 | 1,143.00 |
| Willenbring, Peter | 9.00 | 158.00 | 1,422.00 |
| Research/Data Collection | | | |
| Willenbring, Peter | 7.00 | 158.00 | 1,106.00 |
| Totals | 47.00 | | 5,695.00 |
| Total Labor | | | 5,695.00 |

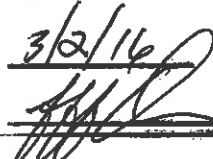
| Billing Limits | Current | Prior | To-Date |
|----------------|----------|---------------------------|-------------------|
| Total Billings | 5,695.00 | 46,705.75 | 52,400.75 |
| Limit | | | 141,519.00 |
| Remaining | | | 89,118.25 |
| | | Total this Phase | \$5,695.00 |
| | | Total this Invoice | \$5,695.00 |

Comments: _____

Approved by: 

Reviewed by: Todd Hubmer
Project Manager *for* Peter Willenbring

14-20

| | |
|--|------|
| CITY OF GOLDEN VALLEY | |
| OK TO PAY | ES |
| ACCT CODE | |
| 7349 | 6340 |
| DATE: 3/2/16 | |
| APPROVED BY:  | |



Engineering ■ Planning ■ Environmental ■ Construction

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: 763-541-4800
Fax: 763-541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

March 25, 2016
Project No: 01473-310
Invoice No: 11

Honeywell Pond Expansion/Enhancement
Professional Services from February 01, 2016 to February 29, 2016

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount |
|--------------------|-------|--------|-----------------|
| Design | | | |
| Alms, William | 1.00 | 112.00 | 112.00 |
| Newhall, Jacob | 5.50 | 127.00 | 698.50 |
| Meetings | | | |
| Willenbring, Peter | 31.50 | 158.00 | 4,977.00 |
| Totals | 38.00 | | 5,787.50 |
| Total Labor | | | 5,787.50 |

| Billing Limts | Current | Prior | To-Date | |
|----------------|----------|---------------------------|------------|-------------------|
| Total Billings | 5,787.50 | 52,400.75 | 58,188.25 | |
| Limit | | | 141,519.00 | |
| Remaining | | | 83,330.75 | |
| | | Total this Phase | | \$5,787.50 |
| | | Total this Invoice | | \$5,787.50 |

Comments: _____

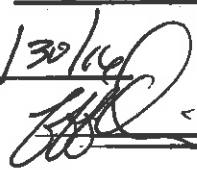
Approved by: 

Reviewed by: Todd Hubmer
For: Project Manager: Peter Willenbring

14-20

**CITY OF GOLDEN VALLEY
OK TO PAY**

ACCT CODE
7349 - 6340

DATE: 3/30/16




government - energy - commercial

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

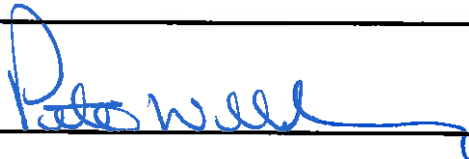
April 27, 2016
Project No: 01473-310
Invoice No: 12

Honeywell Pond Expansion/Enhancement
Professional Services from March 01, 2016 to March 31, 2016

Phase 02 Final Design
Professional Personnel

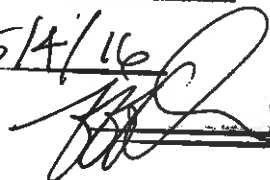
| | Hours | Rate | Amount |
|-------------------------|----------------|---------------------------|-------------------|
| Design | | | |
| Bakk, Benjamin | 13.00 | 92.00 | 1,196.00 |
| Foss, Steven | 25.00 | 74.00 | 1,850.00 |
| Newhall, Jacob | 9.00 | 127.00 | 1,143.00 |
| Utility Plan | | | |
| Schnitker, Evan | 15.00 | 85.00 | 1,275.00 |
| Drawings/Layouts | | | |
| Jessen, Adam | 8.00 | 92.00 | 736.00 |
| Totals | 70.00 | | 6,200.00 |
| Total Labor | | | 6,200.00 |
| Billing Limits | Current | Prior | To-Date |
| Total Billings | 6,200.00 | 58,188.25 | 64,388.25 |
| Limit | | | 141,519.00 |
| Remaining | | | 77,130.75 |
| | | Total this Phase | \$6,200.00 |
| | | Total this Invoice | \$6,200.00 |

Comments: _____

Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

14-20

CITY OF GOLDEN VALLEY
OK TO PAY
ACCT CODE
7349 - 6340
5/4/16




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City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

May 25, 2016
Project No: 01473-310
Invoice No: 13

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from April 01, 2016 to April 30, 2016

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount | |
|-----------------------|----------------|---------------------------|----------------|-------------------|
| Design | | | | |
| Plowman, Andrew | 9.00 | 137.00 | 1,233.00 | |
| Willenbring, Peter | 2.00 | 158.00 | 316.00 | |
| Totals | 11.00 | | 1,549.00 | |
| Total Labor | | | | 1,549.00 |
| Billing Limits | Current | Prior | To-Date | |
| Total Billings | 1,549.00 | 64,388.25 | 65,937.25 | |
| Limit | | | 141,519.00 | |
| Remaining | | | 75,581.75 | |
| | | Total this Phase | | \$1,549.00 |
| | | Total this Invoice | | \$1,549.00 |

Comments:

Approved by:

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE **ES**
7349 - **6340**

DATE: **5-31-16**

APPROVED BY:

RECEIVED
MAY 31 2016
CITY OF GOLDEN VALLEY



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City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

June 29, 2016
Project No: 01473-310
Invoice No: 14

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from May 01, 2016 to May 31, 2016

Phase 02 Final Design
Professional Personnel

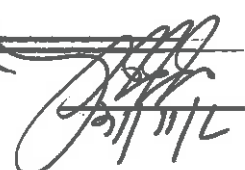
| | Hours | Rate | Amount | |
|--------------------------|----------------|---------------------------|----------------|-----------------|
| Meetings | | | | |
| Willenbring, Peter | 1.00 | 158.00 | 158.00 | |
| Research/Data Collection | | | | |
| Willenbring, Peter | 4.00 | 158.00 | 632.00 | |
| Totals | 5.00 | | 790.00 | |
| Total Labor | | | | 790.00 |
| Billing Limits | Current | Prior | To-Date | |
| Total Billings | 790.00 | 65,937.25 | 66,727.25 | |
| Limit | | | 141,519.00 | |
| Remaining | | | 74,791.75 | |
| | | Total this Phase | | \$790.00 |
| | | Total this Invoice | | \$790.00 |

Comments: Shop drawing review

Approved by:

Peter Willenbring

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring


 DATE: 7/11/16
 ACCT CODE: 7349 - 6340
 OK TO PAY
 CITY OF GOLDEN VALLEY
 52

08-11



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AUG 4 2016
BY:

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

July 30, 2016
Project No: 01473-310
Invoice No: 15

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from June 1, 2016 to June 30, 2016

Phase 02 Final Design

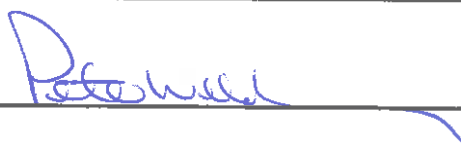
Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|-------|--------|-----------------|
| Project Management/Coordination | | | |
| Newhall, Jacob | 2.50 | 127.00 | 317.50 |
| Design | | | |
| Miller, Anthony | 13.50 | 92.00 | 1,242.00 |
| Willenbring, Peter | 4.00 | 158.00 | 632.00 |
| Totals | 20.00 | | 2,191.50 |
| Total Labor | | | 2,191.50 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|-----------|------------|
| Total Billings | 2,191.50 | 66,727.25 | 68,918.75 |
| Limit | | | 141,519.00 |
| Remaining | | | 72,600.25 |

Total this Phase \$2,191.50
Total this Invoice \$2,191.50

Comments: _____

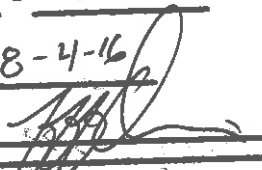
Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE 85
7349 - 6340

DATE: 8-4-16

APPROVED BY: 



government · energy · commercial

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

August 31, 2016
Project No: 01473-310
Invoice No: 16

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from July 01, 2016 to July 31, 2016

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount | |
|--------------------------|-------|--------|----------|-----------------|
| Design | | | | |
| Newhall, Jacob | 9.50 | 127.00 | 1,206.50 | |
| Willenbring, Peter | 25.00 | 158.00 | 3,950.00 | |
| Research/Data Collection | | | | |
| Willenbring, Peter | 3.00 | 158.00 | 474.00 | |
| Totals | 37.50 | | 5,630.50 | |
| Total Labor | | | | 5,630.50 |

Reimbursable Expenses

| | | | | |
|----------------|----------------------------|--|--------------|--------------|
| Billable Meals | | | | |
| 7/13/2016 | Newhall, Jacob | | 10.93 | |
| | Total Reimbursables | | 10.93 | 10.93 |

| Billing Limits | Current | Prior | To-Date | |
|----------------|----------|-------------------------|--------------|-------------------|
| Total Billings | 5,641.43 | 68,918.75 ✓ | 74,560.18 ✓ | |
| Limit | | | 141,519.00 ✓ | |
| Remaining | | | 66,958.82 ✓ | |
| | | Total this Phase | | \$5,641.43 |

Total this Invoice \$5,641.43

Comments: _____

Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

Billing Backup

Thursday, September 01, 2016

WSB & Associates, Inc.

Invoice 16 Dated 8/31/2016

1:25:13 PM

Phase 02 Final Design

Reimbursable Expenses

Billable Meals

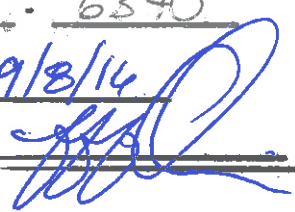
| | | | | |
|----------------------------|-----------|------------------|--------------|--------------|
| EX 000012659 | 7/13/2016 | ☐ Newhall, Jacob | 10.93 | |
| Total Reimbursables | | | 10.93 | 10.93 |

Total this Phase \$5,641.43

Total this Project \$5,641.43

Total this Report \$5,641.43

14-20

| | |
|--|--------|
| CITY OF GOLDEN VALLEY | |
| OK TO PAY ES | |
| ACCT CODE | |
| 7349 | . 6340 |
| DATE: 9/8/14 | |
| APPROVED BY:  | |



government · energy · commercial

SECURITY

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

September 30, 2016
Project No: 01473-310
Invoice No: 17

701 Xenia Avenue South
Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800
Fax: (763) 541-1700

Honeywell Pond Expansion/Enhancement
Professional Services from August 1, 2016 to August 31, 2016

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|-------|--------|-----------------|
| Project Management/Coordination | | | |
| Willenbring, Peter | 18.00 | 158.00 | 2,844.00 |
| Design | | | |
| Newhall, Jacob | 3.50 | 127.00 | 444.50 |
| Willenbring, Peter | 6.00 | 158.00 | 948.00 |
| Totals | 27.50 | | 4,236.50 |
| Total Labor | | | 4,236.50 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|---------------------------|-------------------|
| Total Billings | 4,236.50 | 74,560.18 | 78,796.68 |
| Limit | | | 141,519.00 |
| Remaining | | | 62,722.32 |
| | | Total this Phase | \$4,236.50 |
| | | Total this Invoice | \$4,236.50 |

Comments: _____

Approved by:

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

EE

CITY OF GOLDEN VALLEY
OK TO PAY *ES*

ACCT CODE
7349 6340

DATE: 10-6-16



FILE COPY

701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

October 24, 2016
Project No: 01473-310
Invoice No: 18

Honeywell Pond Expansion/Enhancement
Professional Services from September 1, 2016 to September 30, 2016

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|----------------|---------------------------|-------------------|
| Project Management/Coordination | | | |
| Willenbring, Peter | 21.00 | 158.00 | 3,318.00 |
| Design | | | |
| Newhall, Jacob | 10.00 | 127.00 | 1,270.00 |
| Research/Data Collection | | | |
| Willenbring, Peter | 17.00 | 158.00 | 2,686.00 |
| Totals | 48.00 | | 7,274.00 |
| Total Labor | | | 7,274.00 |
| Billing Limits | Current | Prior | To-Date |
| Total Billings | 7,274.00 | 78,796.68 | 86,070.68 |
| Limit | | | 141,519.00 |
| Remaining | | | 55,448.32 |
| | | Total this Phase | \$7,274.00 |
| | | Total this Invoice | \$7,274.00 |

Comments: _____

Approved by: *[Signature]*

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

14-20 EE ES

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE
7349 - 6340

DATE: 10-31-16

APPROVED BY: *[Signature]*



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

November 21, 2016
Project No: 01473-310
Invoice No: 19

RECEIVED
NOV 28 2016
CITY OF GOLDEN VALLEY

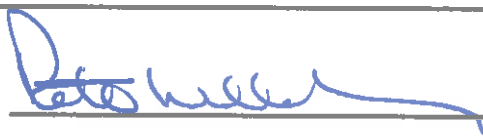
Honeywell Pond Expansion/Enhancement
Professional Services from October 1, 2016 to October 31, 2016

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|-------|--------|-----------------|
| Project Management/Coordination | | | |
| Willenbring, Peter | 19.00 | 158.00 | 3,002.00 |
| Design | | | |
| Newhall, Jacob | 9.00 | 127.00 | 1,143.00 |
| Research/Data Collection | | | |
| Willenbring, Peter | 3.00 | 158.00 | 474.00 |
| Totals | 31.00 | | 4,619.00 |
| Total Labor | | | 4,619.00 |

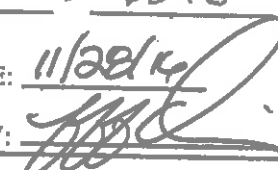
| Billing Limits | Current | Prior | To-Date |
|----------------|----------|---------------------------|-------------------|
| Total Billings | 4,619.00 | 86,070.68 | 90,689.68 |
| Limit | | | 141,519.00 |
| Remaining | | | 50,829.32 |
| | | Total this Phase | \$4,619.00 |
| | | Total this Invoice | \$4,619.00 |

Comments:

Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring
TH TH

1420

| | |
|---|------|
| CITY OF GOLDEN VALLEY | |
| OK TO PAY | |
| ACCT CODE | |
| 7349 | 6340 |
| DATE: <u>11/28/16</u> | |
| APPROVED BY: <u></u> | |



RECEIVED
JAN 2 2017
BY:

701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

December 29, 2016
Project No: 01473-310
Invoice No: 20

Honeywell Pond Expansion/Enhancement
Professional Services from November 1, 2016 to November 30, 2016

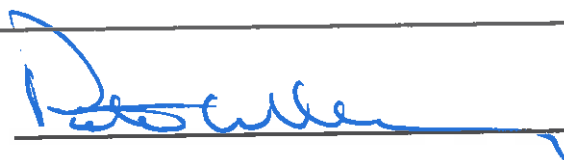
Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|---------------------------------|-------|--------|-----------------|
| Project Management/Coordination | | | |
| Willenbring, Peter | 5.00 | 158.00 | 790.00 |
| Design | | | |
| Alms, William | 1.00 | 112.00 | 112.00 |
| Newhall, Jacob | 9.50 | 127.00 | 1,206.50 |
| Research/Data Collection | | | |
| Willenbring, Peter | 5.50 | 158.00 | 869.00 |
| Totals | 21.00 | | 2,977.50 |
| Total Labor | | | 2,977.50 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|-----------|------------|
| Total Billings | 2,977.50 | 90,689.68 | 93,667.18 |
| Limit | | | 141,519.00 |
| Remaining | | | 47,851.82 |

Total this Phase \$2,977.50
Total this Invoice \$2,977.50

Comments: _____

Approved by: 

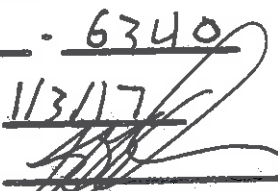
Reviewed by: Todd Hubmer
Project Manager: Peter Willenbring

TH ✓

**CITY OF GOLDEN VALLEY
OK TO PAY**

ACCT CODE
7349 - 6340

DATE: 11/3/17

APPROVED BY: 

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

January 13, 2017
Project No: 01473-310
Invoice No: 21

Honeywell Pond Expansion/Enhancement
Professional Services from December 1, 2016 to December 31, 2016

Phase 02 Final Design

Professional Personnel

| | Hours | Rate | Amount | |
|--------------------|-------|--------|--------|---------------|
| Design | | | | |
| Newhall, Jacob | 4.50 | 127.00 | 571.50 | |
| Totals | 4.50 | | 571.50 | |
| Total Labor | | | | 571.50 |

| Billing Limits | Current | Prior | To-Date | |
|-----------------------|----------------|---------------------------|----------------|-----------------|
| Total Billings | 571.50 | 93,667.18 | 94,238.68 | |
| Limit | | | 141,519.00 | |
| Remaining | | | 47,280.32 | |
| | | Total this Phase | | \$571.50 |
| | | Total this Invoice | | \$571.50 |

Outstanding Invoices

| Invoice Number | Date | Balance | | |
|----------------|------------|-----------------|----------------------|-------------------|
| 20 | 12/29/2016 | 2,977.50 | | |
| Total | | 2,977.50 | | |
| | | | Total Now Due | \$3,549.00 |

Comments: _____

Approved by: _____

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

February 28, 2017
Project No: 01473-310
Invoice No: 22

Honeywell Pond Expansion/Enhancement
Professional Services from January 1, 2017 to January 31, 2017

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount | |
|---------------------------------|-------|--------|--------|----------------------------------|
| Project Management/Coordination | | | | |
| Newhall, Jacob | 2.00 | 143.00 | 286.00 | |
| Design | | | | |
| Newhall, Jacob | 3.00 | 143.00 | 429.00 | |
| Totals | 5.00 | | 715.00 | |
| Total Labor | | | | 715.00 |
| | | | | Total this Phase \$715.00 |

| Billing Limits | Current | Prior | To-Date | |
|----------------|---------|------------|------------|------------------------------------|
| Total Billings | 715.00 | 124,033.22 | 124,748.22 | |
| Limit | | | 171,012.00 | |
| Remaining | | | 46,263.78 | |
| | | | | Total this Invoice \$715.00 |

Comments: _____

Approved by: Todd Hubmer

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall

THV ✓ 14-20

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE
7349 - 6340

DATE: 3/13/17

APPROVED BY: [Signature]

RECEIVED
MAR 10 2017
CITY OF GOLDEN VALLEY



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

March 23, 2017
Project No: 01473-310
Invoice No: 23

Honeywell Pond Expansion/Enhancement
Professional Services from February 1, 2017 to February 28, 2017

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|-------------------------|-------|--------|-----------------|
| Design | | | |
| Alms, William | 1.00 | 117.00 | 117.00 |
| Newhall, Jacob | 3.00 | 143.00 | 429.00 |
| Totals | 4.00 | | 546.00 |
| Total Labor | | | 546.00 |
| Total this Phase | | | \$546.00 |

Phase 03 Construction
Professional Personnel

| | Hours | Rate | Amount |
|--------------------------|-------|--------|-------------------|
| Construction Observation | | | |
| Newhall, Jacob | 9.50 | 143.00 | 1,358.50 |
| Totals | 9.50 | | 1,358.50 |
| Total Labor | | | 1,358.50 |
| Total this Phase | | | \$1,358.50 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|------------|------------|
| Total Billings | 1,904.50 | 124,748.22 | 126,652.72 |
| Limit | | | 171,012.00 |
| Remaining | | | 44,359.28 |

Total this Invoice \$1,904.50

Outstanding Invoices

| Invoice Number | Date | Balance |
|----------------|-----------|---------------|
| 22 | 2/28/2017 | 715.00 |
| Total | | 715.00 |

Total Now Due \$2,619.50

Comments:

Approved by:

Project 01473-310 GLVY - Honeywell Pond Expansion/Enhancem Invoice 23

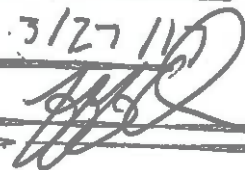
Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall

14-20 TH

CITY OF GOLDEN VALLEY
OK TO PAY

ACCT CODE
7349 - 6340

DATE: 3/27/11

APPROVED BY: 



771 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427



INVOICE

May 1, 2017
Project No: 01473-310
Invoice No: 24

Honeywell Pond Expansion/Enhancement
Professional Services from March 1, 2017 to March 31, 2017

Phase 02 Final Design
Professional Personnel

| | Hours | Rate | Amount |
|-------------------------|-------|--------|-------------------|
| Design | | | |
| Alms, William | 6.50 | 117.00 | 760.50 |
| Foster, Elizabeth | .25 | 78.00 | 19.50 |
| Munsell, Anneka | 50.00 | 109.00 | 5,450.00 |
| Newhall, Jacob | 16.00 | 143.00 | 2,288.00 |
| Totals | 72.75 | | 8,518.00 |
| Total Labor | | | 8,518.00 |
| Total this Phase | | | \$8,518.00 |

Phase 03 Construction
Professional Personnel

| | Hours | Rate | Amount |
|--------------------------|-------|--------|-------------------|
| Construction Observation | | | |
| Newhall, Jacob | 12.00 | 143.00 | 1,716.00 |
| Totals | 12.00 | | 1,716.00 |
| Total Labor | | | 1,716.00 |
| Total this Phase | | | \$1,716.00 |

| Billing Limits | Current | Prior | To-Date |
|----------------|-----------|------------|------------|
| Total Billings | 10,234.00 | 126,652.72 | 136,886.72 |
| Limit | | | 171,012.00 |
| Remaining | | | 34,125.28 |

Total this Invoice \$10,234.00

Comments: _____

Approved by:

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427



June 5, 2017
Project No: 0-001473-310
Invoice No: 25

INVOICE

Honeywell Pond Expansion/Enhancement
Professional Services from April 1, 2017 to April 30, 2017

Phase 02 Final Design
Design

| | Hours | Rate | Amount | |
|--------------------|-------|--------|----------|------------------------------------|
| Newhall, Jacob | 15.00 | 143.00 | 2,145.00 | |
| Totals | 15.00 | | 2,145.00 | |
| Total Labor | | | | 2,145.00 |
| | | | | Total this Task \$2,145.00 |
| | | | | Total this Phase \$2,145.00 |

| Billing Limits | Current | Prior | To-Date |
|----------------|----------|------------|---|
| Total Billings | 2,145.00 | 136,886.72 | 139,031.72 |
| Limit | | | 171,012.00 |
| Remaining | | | 31,980.28 |
| | | | Total this Invoice <u>\$2,145.00</u> |

Comments: _____

Approved by: _____

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

July 7, 2017
Project No: 0-001473-310
Invoice No: 26

Honeywell Pond Expansion/Enhancement
Professional Services from May 1, 2017 to May 31, 2017

Phase 02 Final Design
Design

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|----------|-------------------|
| Newhall, Jacob | 5.00 | 143.00 | 715.00 | |
| Plowman, Andrew | 3.00 | 152.00 | 456.00 | |
| Totals | 8.00 | | 1,171.00 | |
| Total Labor | | | | 1,171.00 |
| | | Total this Task | | \$1,171.00 |
| | | Total this Phase | | \$1,171.00 |



| Billing Limits | Current | Prior | To-Date |
|----------------|----------|---------------------------|-------------------|
| Total Billings | 1,171.00 | 139,031.72 | 140,202.72 |
| Limit | | | 171,012.00 |
| Remaining | | | 30,809.28 |
| | | Total this Invoice | \$1,171.00 |

Comments: _____

Approved by: Todd H

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

August 7, 2017
Project No: 0-001473-310
Invoice No: 27



INVOICE

Honeywell Pond Expansion/Enhancement
Professional Services from June 1, 2017 to June 30, 2017

Phase 02 Final Design
Meetings

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|-----------------|
| Newhall, Jacob | 4.00 | 143.00 | 572.00 | |
| Totals | 4.00 | | 572.00 | |
| Total Labor | | | | 572.00 |
| | | Total this Task | | \$572.00 |
| | | Total this Phase | | \$572.00 |

Phase 03 Construction
Constr Observ't'n

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|-----------------|
| Abramson, Joseph | 9.75 | 95.00 | 926.25 | |
| Newhall, Jacob | .50 | 143.00 | 71.50 | |
| Totals | 10.25 | | 997.75 | |
| Total Labor | | | | 997.75 |
| | | Total this Task | | \$997.75 |
| | | Total this Phase | | \$997.75 |

| Billing Limits | Current | Prior | To-Date | |
|----------------|----------|---------------------------|------------|-------------------|
| Total Billings | 1,569.75 | 140,202.72 | 141,772.47 | |
| Limit | | | 171,012.00 | |
| Remaining | | | 29,239.53 | |
| | | Total this Invoice | | \$1,569.75 |

Comments: _____

Approved by: _____

Project 0-001473-310 GLVY - Honeywell Pond Expansion/Enhancem Invoice 27

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



City of Golden Valley
Attn: Jeff Oliver
7800 Golden Valley Road
Golden Valley, MN 55427

September 5, 2017
Project No: 0-001473-310
Invoice No: 28

Honeywell Pond Expansion/Enhancement
Professional Services from July 1, 2017 to July 31, 2017

Phase 03 Construction
Constr Observt'n

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|-----------------|
| Newhall, Jacob | 3.50 | 143.00 | 500.50 | |
| Totals | 3.50 | | 500.50 | |
| Total Labor | | | | 500.50 |
| | | Total this Task | | \$500.50 |
| | | Total this Phase | | \$500.50 |

| Billing Limits | Current | Prior | To-Date | |
|----------------|---------|---------------------------|------------|-----------------|
| Total Billings | 500.50 | 141,772.47 | 142,272.97 | |
| Limit | | | 171,012.00 | |
| Remaining | | | 28,739.03 | |
| | | Total this Invoice | | \$500.50 |

| Outstanding Invoices | | | | |
|----------------------|----------|----------------------|--|-------------------|
| Invoice Number | Date | Balance | | |
| 27 | 8/7/2017 | 1,569.75 | | |
| Total | | 1,569.75 | | |
| | | Total Now Due | | \$2,070.25 |

Comments: _____

Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



City of Golden Valley
Attn: Jeff Oliver, City Engineer
7800 Golden Valley Road
Golden Valley, MN 55427

October 2, 2017
Project No: 0-001473-310
Invoice No: 29

Honeywell Pond Expansion/Enhancement
Professional Services from August 1, 2017 to August 31, 2017

Phase 02 Final Design
Project Mgmt

| | Hours | Rate | Amount | |
|--------------------|--------------|-------------|---------------|---------------------------------|
| Alms, William | 2.00 | 117.00 | 234.00 | |
| Newhall, Jacob | 3.50 | 143.00 | 500.50 | |
| Totals | 5.50 | | 734.50 | |
| Total Labor | | | | 734.50 |
| | | | | Total this Task \$734.50 |

Design

| | Hours | Rate | Amount | |
|--------------------|--------------|-------------|---------------|----------------------------------|
| Alms, William | 1.50 | 117.00 | 175.50 | |
| Totals | 1.50 | | 175.50 | |
| Total Labor | | | | 175.50 |
| | | | | Total this Task \$175.50 |
| | | | | Total this Phase \$910.00 |

Phase 03 Construction
Constr Observt'n

| | Hours | Rate | Amount | |
|--------------------|--------------|-------------|---------------|----------------------------------|
| Newhall, Jacob | 4.00 | 143.00 | 572.00 | |
| Totals | 4.00 | | 572.00 | |
| Total Labor | | | | 572.00 |
| | | | | Total this Task \$572.00 |
| | | | | Total this Phase \$572.00 |

| Billing Limits | Current | Prior | To-Date | |
|-----------------------|----------------|--------------|----------------|---|
| Total Billings | 1,482.00 | 142,272.97 | 143,754.97 | |
| Limit | | | 171,012.00 | |
| Remaining | | | 27,257.03 | |
| | | | | Total this Invoice <u>\$1,482.00</u> |

Comments:

Approved by:



Reviewed by: *TH* Todd Hubmer
Project Manager: Jacob Newhall



City of Golden Valley
Attn: Jeff Oliver, City Engineer
7800 Golden Valley Road
Golden Valley, MN 55427

October 27, 2017
Project No: 0-001473-310
Invoice No: 30

Honeywell Pond Expansion/Enhancement
Professional Services from September 1, 2017 to September 30, 2017

Phase 03 Construction
Constr Observt'n

| | Hours | Rate | Amount |
|--------------------|-------|-------------------------|-----------------|
| Newhall, Jacob | 2.50 | 143.00 | 357.50 |
| Totals | 2.50 | | 357.50 |
| Total Labor | | | 357.50 |
| | | Total this Task | \$357.50 |
| | | Total this Phase | \$357.50 |

| Billing Limits | Current | Prior | To-Date |
|----------------|---------|---------------------------|-------------------------------|
| Total Billings | 357.50 | 143,754.97 | 144,112.47 |
| Limit | | | 171,012.00 |
| Remaining | | | 26,899.53 |
| | | Total this Invoice | <u><u>\$357.50</u></u> |

Comments: _____

Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall



701 Xenia Avenue South, Suite 300 | Minneapolis, MN 55416 | (763) 541-4800

City of Golden Valley
Attn: Jeff Oliver, City Engineer
7800 Golden Valley Road
Golden Valley, MN 55427

December 21, 2017
Project No: 0-001473-310
Invoice No: 31

Honeywell Pond Expansion/Enhancement
Professional Services from November 1, 2017 to November 30, 2017

Phase 03 Construction
Constr Observt'n

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|-----------------|
| Newhall, Jacob | 1.00 | 143.00 | 143.00 | |
| Totals | 1.00 | | 143.00 | |
| Total Labor | | | | 143.00 |
| | | Total this Task | | \$143.00 |
| | | Total this Phase | | \$143.00 |

| Billing Limits | Current | Prior | To-Date | |
|----------------|---------|---------------------------|------------|-------------------------------|
| Total Billings | 143.00 | 144,112.47 | 144,255.47 | |
| Limit | | | 171,012.00 | |
| Remaining | | | 26,756.53 | |
| | | Total this Invoice | | <u><u>\$143.00</u></u> |

Comments: _____

Approved by: 

Reviewed by: Todd Hubmer
Project Manager: Jacob Newhall