

Agenda Item: 7.a.

## **MEMORANDUM**

**TO:** Programs Projects and Operations Subcommittee

**FROM:** Terry Schumacher, Land & Water Programs Coordinator

**SUBJECT:** Review and Recommendation of Bids Received for Kramper Lake/Danish Alps Recreation Area Project

**DATE:** April 4, 2014

---

On February 26, 2014, bids were opened for the construction of the Kramper Lake/Danish Alps Recreation Area Project in Dakota County. A copy of the bid tabulation is attached. The Pigeon/Jones Creek Special Watershed Project is a project developed by the Natural Resources Conservation Service and the P-MRNRD. Kramper Lake/Danish Alps Recreation Area is a multi-purpose project designed to provide grade stabilization, flood control, and recreation in the Dakota County community. The project was also designed to reduce the amount of sediment leaving the watershed and deposited downstream in the Pigeon/Jones Drainage District.

Olsson & Associates designed the recreation area and reviewed the bids. The attached bid tabulation sheet demonstrates that the apparent low bidder is Dixon Construction Company from Correctionville, Iowa. Also attached for review is Change Order No. 1, a decrease of \$417,268.00 that will be executed immediately. Change Order No. 1 is needed to amend Bid item No. 32 from the units of CY to SY and revise the unit price to \$7.00 to SY. Dixon Construction's base bid was in the amount of \$4,609,835.59 with the change order the contract price is \$4,192,567.59.

The Engineers estimate for the construction of the recreation area is \$3,887,503.15. Olsson's reviewed the work history for similar projects and based upon Dixon's work history and references conclude that the contractor can successfully construct this recreation area. Dixon Construction Company was awarded the contract to construct the dam and roadways and completed that work satisfactorily. Olsson's recommends that a contract be awarded to Dixon Construction Company.

The FY 2014 budget includes \$1.1 million dollars to begin construction of the recreation facilities and the remainder is planned to be budgeted in FY 2015.

General Manager Winkler, Assistant Manager Petermann, Legal Counsel Peters and Project Manager Schumacher have intensely discussed Management's recommendation to the Board on the question whether this recreation features construction contract, discussed by the Board at its March meeting, should be re-bid.

It is submitted that, as a practical matter, the questions for discussion are (a) whether, in the present case, an NRD goal of carrying out an error-free bidding process overrides the NRD goal of arriving at a fair and reasonable contract price for the work and (b) whether the possible consequences for re-bidding the project are too great to risk.

The unanimous conclusion from that discussion is that, while it would have been preferred to not have any ambiguities or errors in the bidding process, and therefore preferred to not have any need to consider re-opening the bidding process, it nevertheless appears clear that the project not be re-bid, for reasons including the following:

1. No external rules or regulations exist that override NRD Board policies governing the bidding process to award the contract to the lowest and best bid or that compel the Board to re-bid the project.
2. The adjustments to contract quantities that are proposed by the project engineer and used with Management's approval to amend the bids in a logical way demonstrate that, there is no doubt that Dixon Construction Company is the low bidder under both amended and non-amended circumstances.
3. The low bidder did not participate in formulating the bid specifications, had no fault in the fact that there was an error, and stands ready to proceed with the work for the amount of its bid either as adjusted or originally submitted.
4. There is too much at stake for the NRD to risk re-bidding of the contract for less-than-compelling circumstances, because:
  - a. There is a good possibility that a re-bidding could result in a significant reduction in the number of bidders and/or substantial increases in the bids as qualified contractors become involved in other work and only consider working on this project if a much higher premium is realized.
  - b. A substantial increase in the contract price resulting from a re-bidding could negatively change and possibly even upset the feasibility and fundability of the project, because of the potential \$10,000,000.00 in Nebraska Resource Development Funding. That fund requires projects to a rate of return greater than 3.0% and the Dixon Construction bid maintains that level but by a small margin.
  - c. An application for funding of the Pigeon/Jones 15 Project or as named, the Kramper Lake/Danish Alps Recreation Area was submitted to and

approved by the Nebraska Environmental Trust as a multipurpose (grade stabilization, sediment control, flood control and **recreation**) site and was approved for \$2,480,650.00 under those parameters. The District already received the full amount of \$2,480,650.00 from the NET for the dam construction. However, if the project were re-bid and the bids came in substantially higher, it may not be practical to proceed with construction of these recreation facilities. If that were to occur, the NET may declare the District in default of its agreement and demand that the NET funding be returned.

d. In a re-bid situation, subcontractors typically figure in an additional 2-3% for the time and effort required to recalculate their bid. This would most likely result in the overall bid being higher.

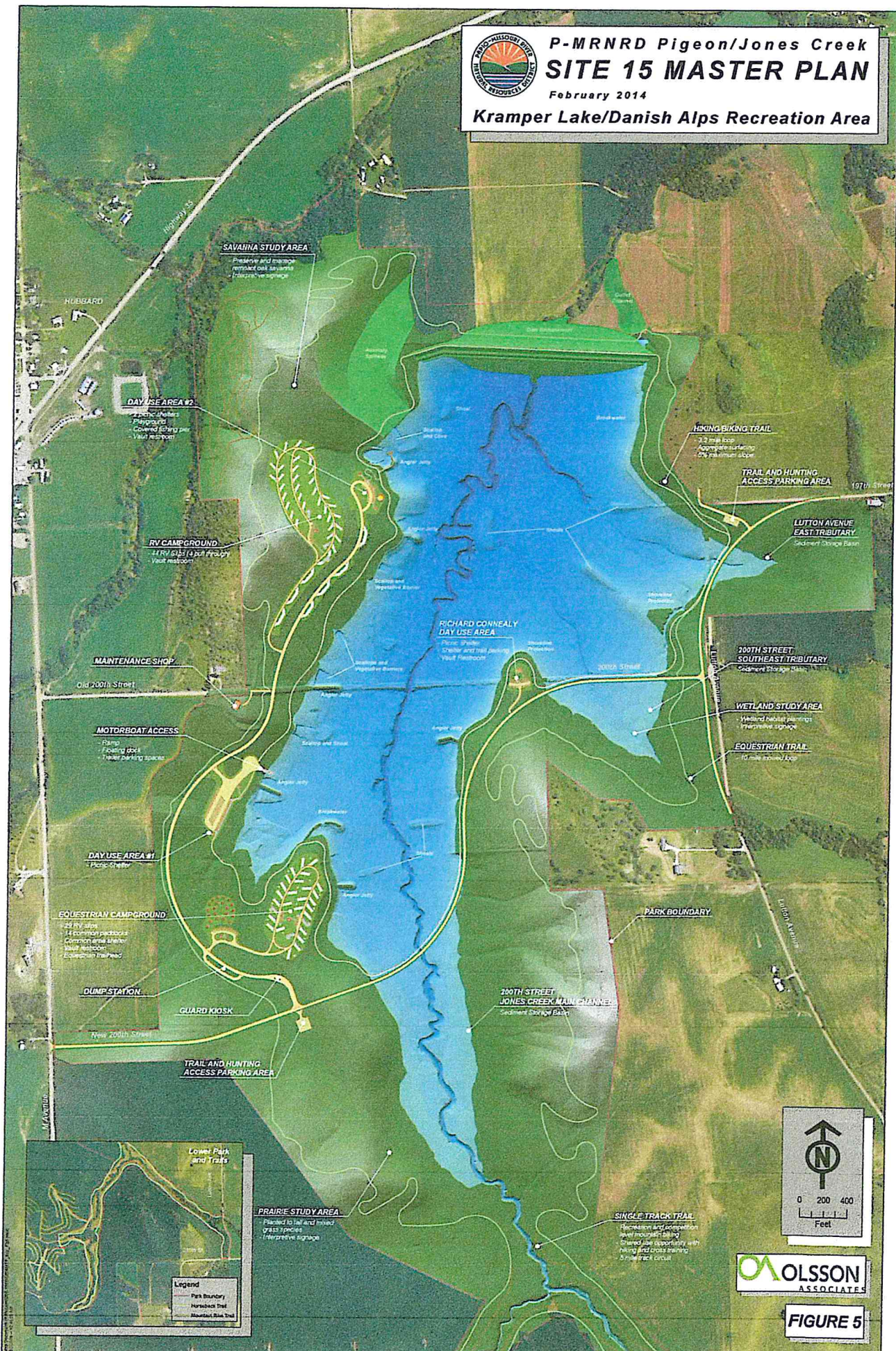
**Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Dixon Construction Company for the construction of Kramper Lake/Danish Alps Recreation Area Project in the base bid amount of \$4,609,835.59 subject to approval of Change Order No.1 to revise the construction contract amount to \$4,192,567.59 subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**





P-MRNRD Pigeon/Jones Creek  
**SITE 15 MASTER PLAN**  
February 2014

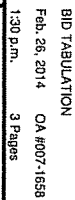
Kramper Lake/Danish Alps Recreation Area





| CONTRACTOR                        |                                         |      |         |              |              |                        |              |              |              |                |              |              |              |              |              |                        |
|-----------------------------------|-----------------------------------------|------|---------|--------------|--------------|------------------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|------------------------|
| Item No.                          | ITEM                                    | UNIT | QTY.    | Dixon        |              | Meco-Henne Contracting |              | Steve Harris |              | Bid Unit Price |              | Pardo        |              | K & L        |              | Commercial Contractors |
|                                   | Earthwork and Site Improvement Item     |      |         | Unit Price   | Extension    | Unit Price             | Extension    | Unit Price   | Extension    | Unit Price     | Extension    | Unit Price   | Extension    | Unit Price   | Extension    |                        |
| 1                                 | Mobilization/Demobilization             | LS   | 1       | \$250,000.00 | \$250,000.00 | \$200,000.00           | \$200,000.00 | \$181,500.00 | \$181,500.00 | \$227,365.00   | \$227,365.00 | \$172,428.00 | \$172,428.00 | \$425,000.00 | \$425,000.00 |                        |
| 2                                 | Earth Fill                              | CY   | 210.305 | \$2.25       | \$473,186.25 | \$3.60                 | \$757,098.00 | \$4.71       | \$990,536.55 | \$3.28         | \$689,800.40 | \$2.95       | \$620,399.75 | \$4.25       | \$893,796.25 |                        |
| 3                                 | Clearing and Grubbing                   | LS   | 1       | \$20,000.00  | \$20,000.00  | \$26,000.00            | \$26,000.00  | \$10,000.00  | \$10,000.00  | \$25,000.00    | \$25,000.00  | \$6,500.00   | \$6,500.00   | \$5,000.00   | \$5,000.00   |                        |
| 4                                 | Salvage and Spread Topsoil              | SV   | 200.600 | \$1.20       | \$240,720.00 | \$0.58                 | \$116,348.00 | \$0.84       | \$168,504.00 | \$0.80         | \$160,480.00 | \$3.98       | \$738,388.00 | \$0.60       | \$120,360.00 |                        |
| 5                                 | Construction Testing/Staking            | LS   | 1       | \$21,000.00  | \$21,000.00  | \$48,950.00            | \$48,950.00  | \$9,000.00   | \$9,000.00   | \$17,490.00    | \$17,490.00  | \$10,400.00  | \$10,400.00  | \$15,000.00  | \$15,000.00  |                        |
| 6                                 | Picnic Shelter (16'x24')                | EA   | 4       | \$15,000.00  | \$60,000.00  | \$16,417.00            | \$65,668.00  | \$14,875.00  | \$59,500.00  | \$13,600.00    | \$54,400.00  | \$14,231.00  | \$56,924.00  | \$13,650.00  | \$54,600.00  |                        |
| 7                                 | Picnic Shelter (30'x44')                | EA   | 1       | \$35,000.00  | \$35,000.00  | \$45,000.00            | \$45,000.00  | \$41,408.00  | \$41,408.00  | \$37,200.00    | \$37,200.00  | \$39,100.00  | \$39,100.00  | \$37,500.00  | \$37,500.00  |                        |
| 8                                 | Picnic Tables (6')                      | EA   | 107     | \$700.00     | \$74,900.00  | \$690.00               | \$73,830.00  | \$660.00     | \$70,620.00  | \$695.00       | \$74,365.00  | \$875.15     | \$93,641.05  | \$850.00     | \$90,950.00  |                        |
| 9                                 | Picnic Tables (ADA Accessible)          | EA   | 12      | \$800.00     | \$9,600.00   | \$803.00               | \$9,636.00   | \$760.00     | \$9,120.00   | \$800.00       | \$9,600.00   | \$995.00     | \$11,940.00  | \$950.00     | \$11,400.00  |                        |
| 10                                | Kiosk                                   | EA   | 1       | \$45,000.00  | \$45,000.00  | \$15,205.00            | \$15,205.00  | \$25,000.00  | \$25,000.00  | \$28,860.00    | \$28,860.00  | \$13,055.00  | \$13,055.00  | \$25,000.00  | \$25,000.00  |                        |
| 11                                | Floating Boat Dock                      | EA   | 2       | \$50,000.00  | \$100,000.00 | \$45,295.00            | \$90,590.00  | \$49,569.00  | \$99,138.00  | \$55,120.00    | \$110,240.00 | \$42,323.01  | \$84,646.02  | \$42,500.00  | \$85,000.00  |                        |
| 12                                | Fire Pit (In-Ground)                    | EA   | 87      | \$265.00     | \$23,055.00  | \$165.00               | \$14,355.00  | \$265.00     | \$23,055.00  | \$205.00       | \$17,835.00  | \$250.00     | \$21,750.00  | \$325.00     | \$28,275.00  |                        |
| 13                                | Fire Pit (ADA Accessible)               | EA   | 6       | \$365.00     | \$2,190.00   | \$298.00               | \$1,788.00   | \$365.00     | \$2,190.00   | \$320.00       | \$1,920.00   | \$381.00     | \$2,286.00   | \$365.00     | \$2,190.00   |                        |
| 14                                | Park Sign                               | EA   | 2       | \$3,500.00   | \$7,000.00   | \$4,500.00             | \$9,000.00   | \$2,500.00   | \$5,000.00   | \$3,500.00     | \$7,000.00   | \$3,500.00   | \$7,000.00   | \$10,000.00  | \$20,000.00  |                        |
| 15                                | Traffic Signage                         | LS   | 1       | \$4,500.00   | \$4,500.00   | \$5,671.00             | \$5,671.00   | \$6,671.00   | \$6,671.00   | \$6,800.00     | \$6,800.00   | \$6,800.00   | \$6,800.00   | \$5,000.00   | \$5,000.00   |                        |
| 16                                | Playground                              | LS   | 1       | \$40,000.00  | \$40,000.00  | \$55,840.00            | \$55,840.00  | \$50,765.00  | \$50,765.00  | \$55,950.00    | \$55,950.00  | \$58,500.00  | \$58,500.00  | \$56,000.00  | \$56,000.00  |                        |
| 17                                | Horse Paddock (10'x10')                 | EA   | 14      | \$1,250.00   | \$17,500.00  | \$902.00               | \$12,628.00  | \$1,250.00   | \$17,500.00  | \$975.00       | \$13,650.00  | \$821.00     | \$11,494.00  | \$1,200.00   | \$16,800.00  |                        |
| 18                                | Seeding and Mulching (Tall Grass)       | AC   | 26.54   | \$934.00     | \$24,788.36  | \$1,028.00             | \$27,283.12  | \$934.00     | \$24,788.36  | \$1,050.00     | \$27,867.00  | \$1,235.00   | \$32,776.90  | \$1,250.00   | \$33,175.00  |                        |
| 19                                | Seeding and Mulching (Turf Grass)       | AC   | 14.91   | \$1,250.00   | \$18,637.50  | \$1,375.00             | \$20,512.25  | \$1,250.00   | \$18,637.50  | \$1,400.00     | \$20,874.00  | \$1,150.00   | \$17,146.50  | \$1,500.00   | \$22,365.00  |                        |
| 20                                | Fence (4-Wire)                          | LF   | 656     | \$3.75       | \$2,460.00   | \$4.30                 | \$2,820.80   | \$3.75       | \$2,460.00   | \$4.25         | \$2,788.00   | \$4.50       | \$2,952.00   | \$4.50       | \$2,952.00   |                        |
| Erosion Control Item Descriptions |                                         |      |         |              |              |                        |              |              |              |                |              |              |              |              |              |                        |
| 21                                | Rock Riprap Outlet                      | LS   | 1       | \$700.00     | \$700.00     | \$500.00               | \$500.00     | \$500.00     | \$500.00     | \$30,758.00    | \$30,758.00  | \$37,800.00  | \$37,800.00  | \$15,000.00  | \$15,000.00  |                        |
| 22                                | Drainage and Sediment Control Diversion | LF   | 9.331   | \$4.00       | \$37,324.00  | 1.10                   | \$10,264.10  | 3.00         | \$27,993.00  | 2.70           | \$25,193.70  | 1.00         | \$9,331.00   | 2.50         | \$23,327.50  |                        |
| 23                                | Rock Construction Entrance              | EA   | 1       | \$3,000.00   | \$3,000.00   | 2,500.00               | \$2,500.00   | 7,500.00     | \$7,500.00   | 3,200.00       | \$3,200.00   | 8,500.00     | \$8,500.00   | 5,000.00     | \$5,000.00   |                        |
| 24                                | 18" Fillexx Sock                        | EA   | 263     | \$115.00     | \$30,245.00  | 127.00                 | \$33,401.00  | 115.00       | \$30,245.00  | 125.00         | \$32,875.00  | 225.00       | \$59,175.00  | 145.00       | \$38,135.00  |                        |
| 25                                | Erosion Control Blanket - C125          | SV   | 32.910  | \$1.25       | \$41,137.50  | 1.40                   | \$46,074.00  | 1.25         | \$41,137.50  | 1.35           | \$44,428.50  | 1.55         | \$51,070.50  | 1.40         | \$46,074.00  |                        |
| 26                                | Erosion Control Blanket - S150          | SV   | 104.571 | \$0.63       | \$65,879.73  | 0.70                   | \$73,199.70  | 0.63         | \$65,879.73  | 0.70           | \$73,199.70  | 1.29         | \$134,886.58 | 1.25         | \$130,713.75 |                        |
| 27                                | Erosion Control Management/Maintenance  | LS   | 1       | \$5,000.00   | \$5,000.00   | 5,000.00               | \$5,000.00   | 5,000.00     | \$5,000.00   | 9,000.00       | \$9,000.00   | 15,000.00    | \$15,000.00  | 15,000.00    | \$15,000.00  |                        |
| 28                                | Concrete Pavement                       | SV   | 275     | \$56.35      | \$16,046.25  | 51.00                  | \$14,028.00  | 46.00        | \$12,650.00  | 45.00          | \$12,375.00  | 45.00        | \$12,375.00  | 75.00        | \$20,625.00  |                        |
| (accessible Parking Spaces)       |                                         |      |         |              |              |                        | \$0.00       |              | \$0.00       |                | \$0.00       |              | \$0.00       |              | \$0.00       |                        |
| 29                                | Concrete RV Pads (ADA Accessible)       | EA   | 6       | \$12,650.00  | \$75,900.00  | 7,555.00               | \$45,330.00  | 6,000.00     | \$36,000.00  | 8,792.50       | \$52,735.00  | 11,025.00    | \$66,150.00  | 15,000.00    | \$90,000.00  |                        |
| 30                                | Concrete Sidewalk                       | SV   | 1,288   | \$45.25      | \$58,282.00  | 34.00                  | \$43,792.00  | 40.00        | \$51,520.00  | 45.00          | \$57,960.00  | 35.00        | \$45,080.00  | 18.00        | \$23,184.00  |                        |
| 31                                | Crushed Aggregate                       | CY   | 220     | \$43.50      | \$9,570.00   | 69.00                  | \$15,180.00  | 60.00        | \$13,200.00  | 49.75          | \$10,845.00  | 55.00        | \$11,000.00  | 55.00        | \$12,100.00  |                        |
| 32                                | Crushed Aggregate RV Pads               | CY   | 11,432  | \$43.50      | \$497,292.00 | 49.00                  | \$560,168.00 | 65.50        | \$748,796.00 | 68.75          | \$785,950.00 | 50.00        | \$571,600.00 | 48.00        | \$548,736.00 |                        |
| 33                                | Gravel Paving                           | SV   | 43,703  | \$7.00       | \$305,921.00 | 11.00                  | \$480,733.00 | 7.75         | \$338,699.25 | 8.15           | \$356,179.45 | 12.00        | \$524,436.00 | 9.85         | \$430,474.55 |                        |
| 34                                | Hiking/Biking Trail Aggregate Surface   | SV   | 14,757  | \$7.00       | \$103,299.00 | 9.00                   | \$132,813.00 | 7.50         | \$110,677.50 | 7.85           | \$115,842.45 | 4.00         | \$59,028.00  | 8.50         | \$125,434.50 |                        |
| Storm Sewer Item Descriptions     |                                         |      |         |              |              |                        |              |              |              |                |              |              |              |              |              |                        |
| 35                                | 18" Corrugated Metal Pipe               | LF   | 272     | \$30.00      | \$8,160.00   | 18.00                  | \$4,896.00   | 38.00        | \$10,336.00  | 39.25          | \$10,676.00  | 30.00        | \$8,160.00   | 28.00        | \$7,616.00   |                        |
| 36                                | 24" Corrugated Metal Pipe               | LF   | 592     | \$40.00      | \$23,680.00  | 20.00                  | \$11,840.00  | 42.00        | \$24,864.00  | 42.75          | \$25,506.00  | 36.00        | \$21,312.00  | 38.00        | \$22,496.00  |                        |
| 37                                | 30" Corrugated Metal Pipe               | LF   | 230     | \$52.00      | \$11,960.00  | 34.00                  | \$7,820.00   | 51.00        | \$11,730.00  | 56.50          | \$12,995.00  | 55.00        | \$12,650.00  | 48.00        | \$11,040.00  |                        |
| 38                                | 36" Corrugated Metal Pipe               | LF   | 140     | \$62.00      | \$8,680.00   | 36.00                  | \$5,040.00   | 57.00        | \$7,980.00   | 61.50          | \$8,810.00   | 68.00        | \$9,520.00   | 65.00        | \$9,100.00   |                        |
| 39                                | 42" Corrugated Metal Pipe               | LF   | 68      | \$85.00      | \$5,780.00   | 57.00                  | \$3,876.00   | 77.00        | \$5,236.00   | 78.75          | \$5,955.00   | 115.00       | \$7,820.00   | 85.00        | \$5,780.00   |                        |
| 40                                | 48" Corrugated Metal Pipe               | LF   | 230     | \$95.00      | \$21,850.00  | 64.00                  | \$14,720.00  | 87.00        | \$20,872.50  | 90.75          | \$20,872.50  | 135.00       | \$31,050.00  | 95.00        | \$21,850.00  |                        |
| 41                                | 54" Corrugated Metal Pipe               | LF   | 139     | \$125.00     | \$17,375.00  | 74.00                  | \$10,286.00  | 98.00        | \$13,622.00  | 97.25          | \$13,517.75  | 165.00       | \$22,935.00  | 110.00       | \$15,290.00  |                        |
| 42                                | 18" Flared End Section                  | EA   | 10      | \$400.00     | \$4,000.00   | 200.00                 | \$2,000.00   | 350.00       | \$3,500.00   | 450.00         | \$4,500.00   | 175.00       | \$1,750.00   | 450.00       | \$4,500.00   |                        |
| 43                                | 24" Flared End Section                  | EA   | 20      | \$500.00     | \$10,000.00  | 340.00                 | \$4,800.00   | 400.00       | \$8,000.00   | 500.00         | \$5,000.00   | 252.00       | \$2,520.00   | 550.00       | \$5,500.00   |                        |
| 44                                | 30" Flared End Section                  | EA   | 8       | \$700.00     | \$5,600.00   | 280.00                 | \$3,400.00   | 550.00       | \$4,400.00   | 600.00         | \$6,000.00   | 427.00       | \$3,416.00   | 750.00       | \$6,000.00   |                        |
| 45                                | 36" Flared End Section                  | EA   | 4       | \$900.00     | \$3,600.00   | 550.00                 | \$2,200.00   | 750.00       | \$3,000.00   | 700.00         | \$2,800.00   | 625.00       | \$2,500.00   | 850.00       | \$3,400.00   |                        |
| 46                                | 42" Flared End Section                  | EA   | 2       | \$1,400.00   | \$2,800.00   | 800.00                 | \$1,600.00   | 900.00       | \$1,800.00   | 1,150.00       | \$2,300.00   | 1,138.00     | \$2,276.00   | 1,200.00     | \$2,400.00   |                        |
| 47                                | 48" Flared End Section                  | EA   | 6       | \$1,700.00   | \$10,200.00  | 880.00                 | \$5,280.00   | 1,100.00     | \$6,600.00   | 1,300.00       | \$7,800.00   | 1,380.00     | \$8,100.00   | 1,500.00     | \$9,000.00   |                        |
| 48                                | 54" Flared End Section                  | EA   | 4       | \$2,000.00   | \$8,000.00   | 1,600.00               | \$6,400.00   | 1,400.00     | \$5,600.00   | 1,400.00       | \$5,600.00   | 1,678.00     | \$6,712.00   | 1,800.00     | \$7,200.00   |                        |
| 49                                | Riprap                                  | CY   | 401.3   | \$48.00      | \$19,262.40  | 59.00                  | \$23,676.70  | 60.00        | \$24,078.00  | 95.00          | \$38,123.50  | 66.00        | \$26,485.80  | 75.00        | \$30,097.50  |                        |

| CONTRACTOR                       |                                                 |      |        | Dixon        |              |            |            | Meco-Henne Contracting |            |            |            | Steve Harris |            |            |             | Bid Unit Price |  |  |  | Perno |  |  |  | K & L |  |  |  | Commercial Contractors |  |  |  |
|----------------------------------|-------------------------------------------------|------|--------|--------------|--------------|------------|------------|------------------------|------------|------------|------------|--------------|------------|------------|-------------|----------------|--|--|--|-------|--|--|--|-------|--|--|--|------------------------|--|--|--|
| Item No.                         | ITEM                                            | UNIT | QTY.   |              |              |            |            |                        |            |            |            |              |            |            |             |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 50                               | Aggregate Base                                  | CY   | 201.1  | \$43.50      | \$8,747.85   | 52.00      | 10,457.20  | 55.00                  | 11,060.50  | 52.50      | 10,557.75  | 64.00        | 12,870.40  | 45.00      | 9,049.50    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| Water Main Item Descriptions     |                                                 |      |        |              |              |            |            |                        |            |            |            |              |            |            |             |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 51                               | 1" Water Main Pipe                              | LF   | 3,824  | \$12.00      | \$45,888.00  | 14.00      | 53,586.00  | 12.00                  | 45,888.00  | 13.30      | 50,859.20  | 3.42         | 13,078.08  | 3.50       | 13,384.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 52                               | 1.5" Water Main Pipe                            | LF   | 134    | \$13.00      | \$1,742.00   | 15.00      | 2,010.00   | 13.00                  | 1,742.00   | 13.90      | 1,862.60   | 3.67         | 491.78     | 4.85       | 649.90      |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 53                               | 2" Water Main Pipe                              | LF   | 2,271  | \$13.00      | \$29,523.00  | 15.00      | 34,065.00  | 13.00                  | 29,523.00  | 13.90      | 31,566.90  | 4.25         | 9,651.75   | 5.35       | 12,149.85   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 54                               | 2.5" Water Main Pipe                            | LF   | 473    | \$13.00      | \$6,149.00   | 15.00      | 7,095.00   | 13.00                  | 6,149.00   | 14.15      | 6,892.95   | 4.85         | 2,294.05   | 6.00       | 2,838.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 55                               | 3" Water Main Pipe                              | LF   | 1,490  | \$13.00      | \$19,370.00  | 15.00      | 22,350.00  | 13.00                  | 19,370.00  | 14.50      | 21,605.00  | 6.25         | 9,312.50   | 7.00       | 10,430.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 56                               | 1" Water Valve                                  | EA   | 2      | \$375.00     | \$750.00     | 413.00     | 826.00     | 375.00                 | 750.00     | 206.50     | 413.00     | 270.00       | 540.00     | 350.00     | 700.00      |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 57                               | 2" Water Valve                                  | EA   | 2      | \$475.00     | \$950.00     | 523.00     | 1,046.00   | 475.00                 | 950.00     | 465.50     | 931.00     | 744.00       | 1,488.00   | 1,200.00   | 2,400.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 58                               | 2.5" Water Valve                                | EA   | 1      | \$600.00     | \$600.00     | 660.00     | 660.00     | 600.00                 | 600.00     | 572.50     | 572.50     | 915.00       | 915.00     | 750.00     | 750.00      |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 59                               | 3" Water Valve                                  | EA   | 4      | \$800.00     | \$3,200.00   | 880.00     | 3,520.00   | 800.00                 | 3,200.00   | 600.00     | 2,400.00   | 1,070.00     | 4,280.00   | 985.00     | 3,940.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 60                               | Fittings and Couplings                          | LBS  | 2,000  | \$2.00       | \$4,000.00   | 3.00       | 6,000.00   | 2.00                   | 4,000.00   | 2.50       | 5,000.00   | 2.55         | 5,100.00   | 3.85       | 7,700.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 61                               | Water Well (RV Grounds/DUA #2)                  | EA   | 1      | \$80,000.00  | \$80,000.00  | 85,355.00  | 85,355.00  | 55,400.00              | 55,400.00  | 83,375.00  | 83,375.00  | 110,775.00   | 110,775.00 | 110,000.00 | 110,000.00  |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 62                               | Water Well (Equestrian Grounds/DUA #1)          | EA   | 1      | \$80,000.00  | \$80,000.00  | 85,355.00  | 85,355.00  | 55,400.00              | 55,400.00  | 83,375.00  | 83,375.00  | 110,775.00   | 110,775.00 | 110,000.00 | 110,000.00  |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 63                               | pressure Tank, Valves, Piping, Meter, etc.      | EA   | 2      | \$27,000.00  | \$54,000.00  | 35,316.00  | 70,632.00  | 26,500.00              | 36,200.00  | 18,660.00  | 37,360.00  | 10,500.00    | 21,000.00  | 20,000.00  | 40,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 64                               | 4" Floor Drain Piping                           | LF   | 110    | \$14.00      | \$1,540.00   | 25.00      | 2,750.00   | 20.00                  | 2,200.00   | 33.30      | 3,663.00   | 20.00        | 2,200.00   | 25.00      | 2,750.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 65                               | Well House                                      | EA   | 2      | \$70,000.00  | \$140,000.00 | 37,914.00  | 75,828.00  | 26,500.00              | 53,000.00  | 35,970.00  | 71,940.00  | 15,500.00    | 31,000.00  | 35,000.00  | 70,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 66                               | Yard Hydrant                                    | EA   | 31     | \$975.00     | \$30,225.00  | 1,208.00   | 37,448.00  | 750.00                 | 23,250.00  | 930.00     | 28,830.00  | 1,062.00     | 32,922.00  | 1,500.00   | 46,500.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 67                               | Dry Hydrant (Equestrian Campground)             | EA   | 1      | \$1,500.00   | \$1,500.00   | 2,170.00   | 2,170.00   | 1,500.00               | 1,500.00   | 1,555.00   | 1,555.00   | 3,750.00     | 3,750.00   | 1,200.00   | 1,200.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 68                               | Dry Hydrant (Equestrian Campground)-PVC Piping  | LF   | 950    | \$20.00      | \$19,000.00  | 22.00      | 20,900.00  | 20.00                  | 19,000.00  | 31.25      | 29,687.50  | 14.56        | 13,832.00  | 25.00      | 23,750.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 69                               | Tapping Saddle & Corp Stop (1")                 | EA   | 31     | \$300.00     | \$9,300.00   | 330.00     | 10,230.00  | 300.00                 | 9,300.00   | 143.75     | 4,456.25   | 258.00       | 7,998.00   | 850.00     | 26,550.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| Sanitary Sewer Item Descriptions |                                                 |      |        |              |              |            |            |                        |            |            |            |              |            |            |             |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 70                               | Double Vault Restroom (Toga Special)            | EA   | 4      | \$35,000.00  | \$140,000.00 | 35,900.00  | 143,600.00 | 33,000.00              | 132,000.00 | 39,510.00  | 158,040.00 | 33,810.00    | 135,240.00 | 60,000.00  | 240,000.00  |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 71                               | Flush Restroom (Navajo)                         | EA   | 2      | \$150,000.00 | \$300,000.00 | 151,400.00 | 302,800.00 | 142,000.00             | 284,000.00 | 159,865.00 | 319,170.00 | 132,550.00   | 265,100.00 | 165,000.00 | 330,000.00  |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 72                               | Dump Station                                    | LS   | 1      | \$4,500.00   | \$4,500.00   | 4,225.00   | 4,225.00   | 2,500.00               | 2,500.00   | 7,600.00   | 7,600.00   | 5,250.00     | 5,250.00   | 45,000.00  | 45,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 73                               | Dump Station Holding Tank (25,000 Gall) w/Alarm | LS   | 1      | \$77,000.00  | \$77,000.00  | 83,900.00  | 83,900.00  | 75,000.00              | 75,000.00  | 74,875.00  | 74,875.00  | 84,244.00    | 84,244.00  | 125,000.00 | 125,000.00  |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 74                               | Leach Field - Maintenance Shop                  | SF   | 155    | \$10.00      | \$1,550.00   | 11.00      | 1,705.00   | 10.00                  | 1,550.00   | 35.05      | 5,432.75   | 8.00         | 1,240.00   | 25.00      | 3,875.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 75                               | Leach Field - RV & Equestrian Campgrounds       | SF   | 15,950 | \$3.50       | \$55,825.00  | 4.00       | 63,800.00  | 3.50                   | 55,825.00  | 4.67       | 74,486.50  | 1.65         | 26,317.50  | 12.50      | 199,375.00  |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 76                               | 3" Sanitary Sewer Cleanout                      | EA   | 6      | \$200.00     | \$1,200.00   | 259.00     | 1,554.00   | 200.00                 | 1,200.00   | 200.00     | 400.00     | 215.00       | 430.00     | 350.00     | 700.00      |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 77                               | 4" Sanitary Sewer Cleanout                      | EA   | 2      | \$200.00     | \$400.00     | 259.00     | 518.00     | 200.00                 | 400.00     | 245.00     | 490.00     | 142.13       | 284.26     | 500.00     | 1,000.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 78                               | 6" Sanitary Sewer Cleanout                      | EA   | 2      | \$200.00     | \$400.00     | 259.00     | 518.00     | 200.00                 | 400.00     | 245.00     | 490.00     | 142.13       | 284.26     | 500.00     | 1,000.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 79                               | 3" Sanitary Sewer Pipe                          | LF   | 1,356  | \$14.00      | \$18,984.00  | 16.00      | 21,696.00  | 14.00                  | 18,984.00  | 18.50      | 25,068.00  | 11.55        | 15,661.80  | 35.00      | 33,900.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 80                               | 4" Sanitary Sewer Pipe                          | LF   | 80     | \$15.00      | \$1,200.00   | 17.00      | 1,360.00   | 15.00                  | 1,200.00   | 22.50      | 1,800.00   | 12.50        | 1,000.00   | 35.00      | 2,800.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 81                               | 6" Sanitary Sewer Pipe                          | LF   | 41     | \$16.00      | \$656.00     | 18.00      | 738.00     | 16.00                  | 656.00     | 24.00      | 984.00     | 15.50        | 635.50     | 45.00      | 1,485.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 82                               | Septic Tank (1,000 Gall) - Maintenance Shop     | EA   | 1      | \$5,000.00   | \$5,000.00   | 3,960.00   | 3,960.00   | 3,500.00               | 3,500.00   | 5,750.00   | 5,750.00   | 4,041.00     | 4,041.00   | 20,000.00  | 20,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 83                               | Septic Tank (4,000 Gall) - Equestrian           | EA   | 1      | \$21,800.00  | \$21,800.00  | 24,560.00  | 24,560.00  | 21,800.00              | 21,800.00  | 23,000.00  | 23,000.00  | 33,590.00    | 33,590.00  | 50,000.00  | 50,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 84                               | Septic Tank (5,000 Gall) - RV                   | EA   | 1      | \$23,700.00  | \$23,700.00  | 26,650.00  | 26,650.00  | 23,700.00              | 23,700.00  | 26,300.00  | 26,300.00  | 41,865.00    | 41,865.00  | 65,000.00  | 65,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 85                               | Dual Dosing Siphon Tank (1,750 Gall)            | EA   | 2      | \$13,000.00  | \$26,000.00  | 14,413.00  | 28,826.00  | 13,000.00              | 26,000.00  | 7,100.00   | 14,200.00  | 11,250.00    | 22,500.00  | 8,500.00   | 17,000.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| Electrical Item Descriptions     |                                                 |      |        |              |              |            |            |                        |            |            |            |              |            |            |             |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 86                               | Electrical Distribution and Hook-Up             | LS   | 1      | \$380,000.00 | \$380,000.00 | 412,500.00 | 412,500.00 | 375,000.00             | 375,000.00 |            | 0.00       |              | 412,500.00 | 525,000.00 | \$25,000.00 |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| Planting Descriptions            |                                                 |      |        |              |              |            |            |                        |            |            |            |              |            |            |             |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 87                               | Deciduous Tree 1" caliper                       | EA   | 114    | \$167.00     | \$19,038.00  | 184.00     | 20,976.00  | 167.00                 | 19,038.00  | 182.00     | 20,748.00  | 235.00       | 26,790.00  | 185.00     | 21,090.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 88                               | Deciduous Tree 1 1/4" caliper                   | EA   | 34     | \$180.00     | \$6,120.00   | 198.00     | 6,732.00   | 180.00                 | 6,120.00   | 195.00     | 6,630.00   | 250.00       | 8,500.00   | 198.00     | 6,732.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 89                               | Deciduous Tree 1 1/2" caliper                   | EA   | 55     | \$190.00     | \$10,450.00  | 209.00     | 11,495.00  | 190.00                 | 10,450.00  | 205.00     | 11,275.00  | 300.00       | 16,500.00  | 210.00     | 11,550.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 90                               | Deciduous Tree 1 3/4" caliper                   | EA   | 34     | \$260.00     | \$8,840.00   | 286.00     | 9,724.00   | 260.00                 | 8,840.00   | 280.00     | 9,520.00   | 282.00       | 8,908.00   | 286.00     | 9,724.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 91                               | Deciduous Tree 2" caliper                       | EA   | 116    | \$270.00     | \$31,320.00  | 297.00     | 34,462.00  | 270.00                 | 31,320.00  | 290.00     | 33,640.00  | 380.00       | 44,080.00  | 297.00     | 34,452.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 92                               | Deciduous Tree 2 1/2" caliper                   | EA   | 29     | \$320.00     | \$9,280.00   | 352.00     | 10,208.00  | 320.00                 | 9,280.00   | 350.00     | 10,160.00  | 405.00       | 11,745.00  | 350.00     | 10,150.00   |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 93                               | Deciduous Tree 6"                               | EA   | 30     | \$165.00     | \$4,950.00   | 182.00     | 5,460.00   | 165.00                 | 4,950.00   | 180.00     | 5,400.00   | 90.00        | 2,700.00   | 185.00     | 5,550.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 94                               | Coniferous Tree 3"                              | EA   | 68     | \$110.00     | \$7,480.00   | 121.00     | 8,228.00   | 110.00                 | 7,480.00   | 120.00     | 8,160.00   | 182.00       | 12,376.00  | 125.00     | 8,500.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 95                               | Coniferous Tree 5"                              | EA   | 55     | \$160.00     | \$8,800.00   | 176.00     | 9,680.00   | 160.00                 | 8,800.00   | 175.00     | 9,625.00   | 227.00       | 12,465.00  | 175.00     | 9,625.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |
| 96                               | Shrub 1 gal                                     | EA   | 169    | \$19.00      | \$3,211.00   | 21.00      | 3,960.00   | 19.00                  | 3,211.00   | 20.50      | 3,464.50   | 25.00        | 4,225.00   | 25.00      | 4,225.00    |                |  |  |  |       |  |  |  |       |  |  |  |                        |  |  |  |



| CONTRACTOR |                                                    |      |      | Dixon             |                | Meco-Henne Contracting |                | Steve Harris      |                | Bid Unit Price    |                                                      | Ferno             |                | K & L             |                | Commercial Contractors |  |
|------------|----------------------------------------------------|------|------|-------------------|----------------|------------------------|----------------|-------------------|----------------|-------------------|------------------------------------------------------|-------------------|----------------|-------------------|----------------|------------------------|--|
| Item No.   | ITEM                                               | UNIT | QTY. |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
| 99         | Maintenance for Plantings (2 years)                | LS   | 1    | \$8,000.00        | \$8,000.00     | 8,800.00               | 8,800.00       | 8,500.00          | 8,500.00       | 8,800.00          | 8,800.00                                             | 12,500.00         | 12,500.00      | 15,000.00         | 15,000.00      |                        |  |
|            | Unit Price Adjustments for Well Installation       |      |      | Unit Price        | Extension      | Unit Price             | Extension      | Unit Price        | Extension      | Unit Price        | Extension                                            | Unit Price        | Extension      | Unit Price        | Extension      |                        |  |
| 100        | 5-inch Test Hole                                   | LF   | NA   |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
| 101        | 16-inch Diameter Well Bore Hole                    | LF   | NA   |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
| 102        | 8-inch Stainless Steel Well Screen                 | LF   | NA   |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
| 103        | 8-inch Steel Well Casing                           | LF   | NA   |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
| 104        | Pump Test                                          | Hr   | NA   |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
| 105        | Pump Column and Line Shaft                         | LF   | NA   |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
|            |                                                    |      |      |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
|            | Total of All Bid Prices                            |      |      |                   | \$4,609,835.59 |                        | \$4,966,427.87 |                   | \$5,052,227.64 |                   | NON-RESPONSIVE                                       |                   | \$5,477,368.73 |                   | \$5,953,218.80 |                        |  |
|            | DEDUCTIVE ALTERNATE:                               |      |      |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
|            | Substantially Complete On or Before:               |      |      | August 29, 2014   |                | August 29, 2014        |                | August 29, 2014   |                | August 29, 2014   |                                                      | August 29, 2014   |                | August 29, 2014   |                | August 29, 2014        |  |
|            | Complete and Ready for Final Payment On or Before: |      |      | November 21, 2014 |                | November 21, 2014      |                | November 21, 2014 |                | November 21, 2014 |                                                      | November 21, 2014 |                | November 21, 2014 |                | November 21, 2014      |  |
|            | Addendum No. 1:                                    |      |      |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
|            | Addendum No. 2:                                    |      |      |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
|            | Addendum No. 3:                                    |      |      |                   |                |                        |                |                   |                |                   |                                                      |                   |                |                   |                |                        |  |
|            | Bid Guarantee:                                     |      |      | 5.00%             |                | 5.00%                  |                | 5.00%             |                | 5.00%             |                                                      | 5.00%             |                | 5.00%             |                | 5.00%                  |  |
|            | Remarks:                                           |      |      |                   |                |                        |                |                   |                |                   | Discrepancy in Calculating No Unit Price for Item 86 |                   |                |                   |                |                        |  |