

**CITY OF SHAVANO PARK
WATER ADVISORY COMMITTEE MEETING
900 SADDLETREE COURT, SHAVANO PARK, TX 78231
MONDAY, DECEMBER 13, 2021
5:30 PM
AGENDA**

The meeting agenda and agenda packet are posted online at www.shavanopark.org.

1. CALL TO ORDER

2. ROLL CALL

3. CITIZENS TO BE HEARD

The Water Advisory Committee welcomes Citizens to be heard, we request that if you wish to speak that you follow these guidelines. Pursuant to Resolution No. R-2019-011 citizens are given three (3) minutes to speak during Citizens to be heard. Members of the public may only speak once and cannot pass the individual's allotted time to someone else. In compliance with the Texas Open Meetings Act, the Water Advisory Committee may not deliberate on comments (Attorney General Opinion – JC0169)

4. CONSENT AGENDA

- a. Approval - Water Advisory Committee Meeting Minutes, November 08, 2021

5. REPORTS - Public Works Director Update

- a. Water system
 - i. Water System Infrastructure Updates
 - Water Meters
 - ii. NW Military update
- b. September Year End Financial Report
- c. October 2021 Financial Report

6. REGULAR BUSINESS

- a. Discussion / Action - Well #1 consideration to plug completely, plug partially/reactivate or plug partially/test/plug completely to meet EAA and TCEQ requirements - PW Director

7. FUTURE ITEMS

- a. Sanitary Sewer Easements around well sites

8. ADJOURNMENT

Accessibility Statement. The facility is wheelchair accessible and accessible parking spaces are also available in the front and sides of the building. The entry ramp is located in the front of the

building. Sign interpretative services for meetings must be made 48 hours in advance of the meeting. Call the City Secretary at 210-581-1116 or TDD 1-800-735-2989.

CERTIFICATE:

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the governing body of the above named City of Shavano Park Water Advisory Committee is a true and correct copy of said Notice and that I posted a true and correct copy of said Notice on the bulletin boards, of the City Hall of said City Shavano Park, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted on this the 9th day of December 2021 at 4:57 pm and remained so posted continuously for at least 72 hours preceding the scheduled time of said meeting.

Trish Nichols
City Secretary

1. CALL MEETING TO ORDER

Chairman Walea called the meeting to order at 5:33 p.m.

2. ROLL CALL

PRESENT:

Al Walea, Chairman
Sam Bakke
Matt Trippy
Steve Fleming
Mike Colemere

ABSENT:

Tommy Peyton

3. CITIZENS TO BE HEARD

No one signed up to address the Water Advisory Committee at this time.

4. CONSENT AGENDA

a. Approval of Water Advisory Committee July 12 Meeting Minutes

Member Fleming made a motion to approve the July 12 meeting minutes.

Member Trippy seconded the motion.

The motion carried with a unanimous vote.

b. Approval of Water Advisory Committee July 22 Meeting Minutes

Member Fleming made a motion to approve the July 22 meeting minutes.

Member Trippy seconded the motion.

The motion carried with a unanimous vote.

c. Approval of Water Advisory Committee October 11 Meeting Minutes

Member Fleming made a motion to approve the October 11 meeting minutes.

Member Trippy seconded the motion.

The motion carried with a unanimous

5. REPORTS

a. Water System Update

i. Water System Infrastructure Update

PW Director Peterson provided an update on the water system infrastructure.

PW Director Peterson discussed plans to address the accounts that are on the backflow report.

ii. NW Military Update

PW Director Peterson provided an update on the NW Military project that included a summary of the water main break event that occurred on October 29th.

6. REGULAR BUSINESS

a. Discussion / Action – Nomination and appointment of Chairman

Member Trippy nominated member Al Walea as Chairman.
Member Colemere seconded the motion.

The motion carried with a unanimous vote.

b. Discussion / Action – Nomination and Appointment of Vice-Chairman

Member Colemere nominated member Peyton as Vice-Chairman.

Member Fleming seconded the motion.

The motion carried with a unanimous vote.

c. Discussion / Action – Reactivate or Temporarily Cap Well # 1- PW Director

PW Director Peterson reviewed the options and costs of capping or reactivating Well #1.

Chairman Walea suggested that we get clarification on the options and the quotes and discuss next meeting.

No action was taken.

d. Discussion – EPP (Emergency Preparedness Plan) Update- PW Director

PW Director provided an update on the Emergency Preparedness Plan he is creating as per SB3 requirements.

7. FUTURE ITEMS

a. Sanitary Sewer Easements around well site

8. ADJOURNMENT

Chairman Walea adjourned the meeting at 6:42 pm.

Al Walea, Chairman

Jessica Chinski, Office Manager

WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: December 13, 2021

Agenda item: 5.b

Prepared by: Brenda Morey

Reviewed by: Bill Hill

AGENDA ITEM DESCRIPTION:

Presentation of FY2021 Financial Report

X

Attachments for Reference:

- 1) End of Year Reconciliation
 - 2) September 2021 Revenue and Expense Report
-

BACKGROUND / HISTORY:

The information provided in the attachment is for the complete FY 2020-21 budget period. Amounts are subject to final audit adjustments, as fieldwork was completed December 6, 2021.

DISCUSSION:

On a budgetary basis, the Water Utility reflected a net revenue over expenses for FY21 of \$85,545. Recorded revenues total \$1,377,900 for the fiscal year. When compared to the budgeted revenue amount of \$1,339,021, the actual amount exceeds budget by \$38,879, mainly in the water sales category. On the expense side, the Water Utility incurred \$1,292,355 of expenses. When compared to the budgeted amount of \$1,339,021, the Utility was under budget by \$46,666, all in the Water Department. Please refer to the gold highlights on the attached reconciliation spreadsheet.

As part of closing out the year end financial statements and preparation for the audit, several adjustments are made to the Utility's accounting records to reflect the required basis of accounting. Most of these adjustments are routine and have been posted as part of the year end process for quite a long time.

Amounts in green highlights on attached reconciliation report will be the final FY21 reported amounts, pending any final audit entries.

Revenues:

-Water sales (total) – as there is a one-month lag in the billings, the September 2021 billing of \$97,491 (billed in October 2021) is accrued as 2021 activity and the prior September 2020 billing of \$93,693 reversed. Net effect is an increase in total water sales of \$3,7985. Please note that the amounts in the 'Current Period' column of the September 2021 financial statements include both the August billing (that was done in September) and the net effect for the difference in the September 2020 and 2021 billings.

-Transfer In – Capital Replacement Fund – NW Military – The Water Capital Replacement Fund is recording the payments to TxDOT for the water line relocation on NW Military using the proceeds of the SIB loan. To date, approximately \$807,000 has been paid under the original Advanced Funding Agreement. TxDOT has also sent the City the bid reconciliation, which shows an additional \$46,000 amount due (which has not yet been paid). For financial statement purposes,

these items have been transferred to the Water Utility and placed in CWIP asset at 9/30/2021 (\$853,479) with the Water Utility's share of the SIB loan payable (\$462,500) and the balance of \$390,979 being the amount of the City's share of the SIB loan 'utilized' to date – the amount needed to balance the assets and liabilities.

Expenses:

The effect of certain expenses is only reflected at year end and these include:

-Vested Compensated absences – the change in accrued vacation and comp time. There was an increase of \$2,430 in the total amount that would be payable upon employee separation from the City.

-Fixed Assets capitalized – fixed asset purchases are budgeted and initially recorded as an expense, and then capitalized at year end. Typically, those items with a purchase price (or group purchase) of over \$5,000, are clearly not repair or maintenance, and have a long-term useful life. \$277,594 capitalized this year, excluding the NWM project costs.

-Depreciation expense – allocation of the cost of the long-lived assets over their estimated useful lives - \$214,268 recorded this year.

-Inventory – the Utility maintains a supply of parts and materials on hand to maintain the system and make repairs without needing to leave to purchase the needed items. The adjustment of \$2,735 reflects the net increase in materials on hand from the prior year.

-Pension and other post-employment benefits expense – only calculated at year end based on the TMRS provided reports. A reduction of \$1,056 included in accrual-based expenses.

Debt Service:

-Bond principal payments – for budgetary purposes, the Utility reflects the principal portion of debt service payments as expenses. At year end, this amount is applied against the outstanding liability. Total principal of \$114,813 was paid during FY21.

-Premium/discount amortization – Not budgeted. Upon issuance, bonds typically have a premium or discount which is an interest rate adjustment between the rates in the market and the stated bond rate. This premium or discount is then recognized over the life of the related debt as a component of the interest expense.

COURSES OF ACTION: None related to the Report.

FINANCIAL IMPACT: Not applicable, discussion of year end budgetary to accrual basis of accounting.

STAFF RECOMMENDATION: N/A

**CITY OF SHAVANO PARK WATER UTILITY FUND
FY 2020-21 YEAR END RECONCILIATION
REVENUE AND EXPENSES -- MODIFIED**

| | YEAR TO DATE ACTUAL - (INCODE) | YEAR TO DATE ACTUAL - MODIFIED WITH YEAR END ENTRIES | CURRENT BUDGET (INCODE) | INCODE BUDGET BALANCE DIFFERENCE | MODIFIED BUDGET BALANCE DIFFERENCE |
|--|-----------------------------------|---|----------------------------|---|---|
| REVENUES, TOTAL | \$ 1,772,677 | \$ 1,772,677 | \$ 1,339,021 | \$ (433,656) | |
| Water Sales - Cash to Accrual - PY | | 93,693 ** | | | |
| Water Sales - Cash to Accrual - CY | | (97,491) ** | | | |
| | | ** | | | |
| Transfer- Water Capital Repl. - NW Military | | (390,979) | | | |
| MODIFIED TOTAL REVENUES | \$ 1,772,677 | \$ 1,377,900 | \$ 1,339,021 | | \$ (38,879) |
| EXPENSES | | | | | |
| Water Department | \$ 1,024,666 | \$ 1,024,666 | \$ 1,152,597 | \$ 127,931 | |
| Vested Compensated Absences | | (2,430) ** | | | |
| Fixed Assets Capitalized | | 294,172 ** | | | |
| Depreciation Expense | | (214,268) ** | | | |
| Inventory adjustment | | 2,735 ** | | | |
| Pension Expense | | 1,056 ** | | | |
| Modified Water Department Expenses | \$ 1,024,666 | \$ 1,105,931 | \$ 1,152,597 | | \$ 46,666 |
| Debt Service | \$ 70,999 | \$ 70,999 | \$ 186,424 | \$ 115,425 | |
| Bond Principal Payments | | 114,183 ** | | | |
| Change in accrued interest payable | | 324 | | | |
| Amortization - premium/discount on refunding | | 918 ** | | | |
| Modified Debt Service Expenses | \$ 70,999 | \$ 186,424 | \$ 186,424 | | \$ - |
| MODIFIED TOTAL EXPENSES | \$ 1,095,665 | \$ 1,292,355 | \$ 1,339,021 | | \$ 46,666 |
| Modified Revenues Over/(Under) Expenses | \$ 677,012 | \$ 85,545 | \$ - | \$ (677,012) | \$ (85,545) |

** These items are modified by end of year accounting entries moving them to/from Balance Sheet.

Amounts reflect only the 20 Fund - Water Utility

For year end financial reporting purposes, the 20 Fund and the 72 Fund are consolidated with interfund transactions eliminated.

CITY OF SHAVANO PARK
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: SEPTEMBER 30TH, 2021

20 -WATER FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 100.00

| | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|------------------------------------|---------------------|-----------------------|------------------------|-----------------------|----------------|
| <hr/> | | | | | |
| <u>REVENUE SUMMARY</u> | | | | | |
| NON-DEPARTMENTAL | <u>1,339,021.00</u> | <u>505,294.79</u> | <u>1,772,677.24</u> | (<u>433,656.24</u>) | <u>132.39</u> |
| TOTAL REVENUES | <u>1,339,021.00</u> | <u>505,294.79</u> | <u>1,772,677.24</u> | (<u>433,656.24</u>) | <u>132.39</u> |
| | ===== | ===== | ===== | ===== | ===== |
| <u>EXPENDITURE SUMMARY</u> | | | | | |
| WATER DEPARTMENT | 1,152,597.00 | (28,890.70) | 1,024,665.64 | 127,931.36 | 88.90 |
| DEBT SERVICE | <u>186,424.00</u> | (<u>115,424.07</u>) | <u>70,999.27</u> | <u>115,424.73</u> | <u>38.08</u> |
| TOTAL EXPENDITURES | <u>1,339,021.00</u> | (<u>144,314.77</u>) | <u>1,095,664.91</u> | <u>243,356.09</u> | <u>81.83</u> |
| | ===== | ===== | ===== | ===== | ===== |
| REVENUES OVER/(UNDER) EXPENDITURES | 0.00 | 649,609.56 | 677,012.33 | (677,012.33) | 0.00 |

20 -WATER FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 100.00

| REVENUES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|-------------------|-------------------|------------------------|-------------------|----------------|
| <u>NON-DEPARTMENTAL</u> | | | | | |
| <u>WATER SALES</u> | | | | | |
| 20-599-5015 WATER CONSUMPTION | 623,000.00 | 75,048.39 | 661,860.73 (| 38,860.73) | 106.24 |
| 20-599-5016 LATE CHARGES | 6,000.00 | 1,171.34 | 2,182.66 | 3,817.34 | 36.38 |
| 20-599-5018 DEBT SERVICE | 189,900.00 | 15,896.32 | 189,830.06 | 69.94 | 99.96 |
| 20-599-5019 WATER SERVICE FEE | 58,800.00 | 4,910.38 | 59,038.16 (| 238.16) | 100.41 |
| 20-599-5036 EAA PASS THRU CHARGE | 82,700.00 | 9,875.50 | 88,264.00 (| 5,564.00) | 106.73 |
| 20-599-5037 CONNECTION/DISCONNECT FEE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-5040 TAPPING FEES | <u>0.00</u> | <u>0.00</u> | <u>2,800.00</u> (| <u>2,800.00</u>) | <u>0.00</u> |
| TOTAL WATER SALES | 960,400.00 | 106,901.93 | 1,003,975.61 (| 43,575.61) | 104.54 |
| <u>MISC./GRANTS/INTEREST</u> | | | | | |
| 20-599-7000 INTEREST INCOME | 2,000.00 | 351.97 | 3,092.13 (| 1,092.13) | 154.61 |
| 20-599-7011 OTHER INCOME | 0.00 | 33.90 | 181.80 (| 181.80) | 0.00 |
| 20-599-7012 LEASE OF WATER RIGHTS | 15,000.00 | 0.00 | 15,750.00 (| 750.00) | 105.00 |
| 20-599-7028 TCEQ GRANT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-7060 CC SERVICE FEES | 5,000.00 | 805.69 | 5,274.97 (| 274.97) | 105.50 |
| 20-599-7075 SITE/TOWER LEASE REVENUE | 38,600.00 | 3,314.66 | 38,784.05 (| 184.05) | 100.48 |
| 20-599-7090 SALE OF FIXED ASSETS | 4,500.00 | 3,414.15 | 9,032.80 (| 4,532.80) | 200.73 |
| 20-599-7097 INSURANCE PROCEEDS | <u>56,596.00</u> | <u>983.78</u> | <u>60,199.38</u> (| <u>3,603.38</u>) | <u>106.37</u> |
| TOTAL MISC./GRANTS/INTEREST | 121,696.00 | 8,904.15 | 132,315.13 (| 10,619.13) | 108.73 |
| <u>TRANSFERS IN</u> | | | | | |
| 20-599-8010 TRANSFER FROM GENERAL (NWM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-8072 TRF IN-CAPITAL REPLACEMENT | 256,925.00 | 389,488.71 | 636,386.50 (| 379,461.50) | 247.69 |
| 20-599-8090 PRIOR PERIOD ADJUSTMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-8099 TRF IN - RESERVES | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL TRANSFERS IN | 256,925.00 | 389,488.71 | 636,386.50 (| 379,461.50) | 247.69 |
| TOTAL NON-DEPARTMENTAL | 1,339,021.00 | 505,294.79 | 1,772,677.24 (| 433,656.24) | 132.39 |
| TOTAL REVENUES | 1,339,021.00 | 505,294.79 | 1,772,677.24 (| 433,656.24) | 132.39 |
| | ===== | ===== | ===== | ===== | ===== |

20 -WATER FUND
WATER DEPARTMENT

% OF YEAR COMPLETED: 100.00

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|--------------|-------------------|-------------------|------------------------|-------------------|----------------|
|--------------|-------------------|-------------------|------------------------|-------------------|----------------|

PERSONNEL

| | | | | | |
|-------------------------------------|------------------|---------------|-----------------|-----------------|--------------|
| 20-606-1010 SALARIES | 212,300.00 | 18,353.56 | 205,261.03 | 7,038.97 | 96.68 |
| 20-606-1015 OVERTIME | 23,400.00 | 346.02 | 17,154.88 | 6,245.12 | 73.31 |
| 20-606-1020 MEDICARE | 3,200.00 | 238.90 | 3,226.97 (| 26.97) | 100.84 |
| 20-606-1025 TWC (SUI) | 720.00 | 0.00 | 736.99 (| 16.99) | 102.36 |
| 20-606-1030 HEALTH INSURANCE | 29,088.00 | 2,424.00 | 28,482.00 | 606.00 | 97.92 |
| 20-606-1031 HSA | 178.00 | 14.80 | 173.92 | 4.08 | 97.71 |
| 20-606-1033 DENTAL INSURANCE | 1,365.00 | 132.04 | 1,488.96 (| 123.96) | 109.08 |
| 20-606-1035 VISION CARE INSURANCE | 365.00 | 33.80 | 398.84 (| 33.84) | 109.27 |
| 20-606-1036 LIFE INSURANCE | 281.00 | 23.40 | 270.10 | 10.90 | 96.12 |
| 20-606-1037 WORKERS' COMP INSURANCE | 5,760.00 | 1,254.28 | 5,313.78 | 446.22 | 92.25 |
| 20-606-1040 TMRS RETIREMENT | 31,860.00 | 2,361.77 | 31,765.62 | 94.38 | 99.70 |
| 20-606-1070 SPECIAL ALLOWANCES | <u>11,500.00</u> | <u>657.74</u> | <u>8,233.26</u> | <u>3,266.74</u> | <u>71.59</u> |
| TOTAL PERSONNEL | 320,017.00 | 25,840.31 | 302,506.35 | 17,510.65 | 94.53 |

SUPPLIES

| | | | | | |
|---|-----------------|---------------|-----------------|---------------|--------------|
| 20-606-2020 OFFICE SUPPLIES | 1,700.00 | 74.68 | 1,312.50 | 387.50 | 77.21 |
| 20-606-2030 POSTAGE | 3,100.00 | 265.60 | 3,070.47 | 29.53 | 99.05 |
| 20-606-2035 EMPLOYEE APPRECIATION | 150.00 | 0.00 | 39.31 | 110.69 | 26.21 |
| 20-606-2050 PRINTING & COPYING | 500.00 | 230.89 | 847.67 (| 347.67) | 169.53 |
| 20-606-2060 MED EXAMS/SCREENING/TESTING | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 |
| 20-606-2070 JANITORIAL SUPPLIES | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 |
| 20-606-2075 BANK/CREDITCARD FEES | 8,000.00 | 765.37 | 9,106.75 (| 1,106.75) | 113.83 |
| 20-606-2080 UNIFORMS | 1,795.00 | 0.00 | 1,349.33 | 445.67 | 75.17 |
| 20-606-2090 SMALL TOOLS | 2,500.00 | 0.00 | 2,250.46 | 249.54 | 90.02 |
| 20-606-2091 SAFETY SUPPLIES/EQUIPMENT | <u>1,900.00</u> | <u>142.71</u> | <u>1,036.05</u> | <u>863.95</u> | <u>54.53</u> |
| TOTAL SUPPLIES | 19,845.00 | 1,479.25 | 19,112.54 | 732.46 | 96.31 |

SERVICES

| | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|
| 20-606-3012 ENGINEERING SERVICES | 8,600.00 | 645.00 | 16,578.00 (| 7,978.00) | 192.77 |
| 20-606-3013 PROFESSIONAL SERVICES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-3020 ASSOCIATION DUES & PUBS | 2,215.00 | 297.00 | 2,169.38 | 45.62 | 97.94 |
| 20-606-3030 TRAINING/EDUCATION | 3,750.00 | 0.00 | 4,432.75 (| 682.75) | 118.21 |
| 20-606-3040 TRAVEL/MILEAGE/LODGING/PERD | 1,000.00 | 61.67 | 98.63 | 901.37 | 9.86 |
| 20-606-3050 INSURANCE - LIABILITY | 3,900.00 | 0.00 | 4,198.28 (| 298.28) | 107.65 |
| 20-606-3060 UNIFORM SERVICES | 3,000.00 | 216.88 | 3,126.60 (| 126.60) | 104.22 |
| 20-606-3070 INSURANCE - PROPERTY | 1,900.00 | 0.00 | 2,045.32 (| 145.32) | 107.65 |
| 20-606-3075 CONSERV. ED./REBATES | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 |
| 20-606-3080 SPECIAL SERVICES | 750.00 | 0.00 | 292.91 | 457.09 | 39.05 |
| 20-606-3082 WATER ANALYSIS FEES | 7,000.00 | 412.65 | 5,893.54 | 1,106.46 | 84.19 |
| 20-606-3090 COMMUNCIATIONS SERVICES | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL SERVICES | 32,215.00 | 1,633.20 | 38,835.41 (| 6,620.41) | 120.55 |

20 -WATER FUND
WATER DEPARTMENT

% OF YEAR COMPLETED: 100.00

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|-------------------|-------------------|------------------------|-------------------|----------------|
| <u>CONTRACTUAL</u> | | | | | |
| 20-606-4075 COMPUTER SOFTWARE/INCODE | 8,870.00 | 470.18 | 9,249.67 (| 379.67) | 104.28 |
| 20-606-4085 EAA -WATER MANAGEMENT FEES | 84,084.00 | 6,306.52 | 76,518.24 | 7,565.76 | 91.00 |
| 20-606-4086 CONTRACT LABOR | 0.00 | 0.00 | 1,301.48 (| 1,301.48) | 0.00 |
| 20-606-4099 WATER RIGHTS/LEASE PAYMENTS | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL CONTRACTUAL | 92,954.00 | 6,776.70 | 87,069.39 | 5,884.61 | 93.67 |
| <u>MAINTENANCE</u> | | | | | |
| 20-606-5005 EQUIPMENT LEASES | 1,500.00 | 0.00 | 4,563.33 (| 3,063.33) | 304.22 |
| 20-606-5010 EQUIPMENT MAINT & REPAIR | 5,000.00 | 0.00 | 4,438.41 | 561.59 | 88.77 |
| 20-606-5015 ELECTRONIC EQPT MAINTENANCE | 500.00 | 0.00 | 0.00 | 500.00 | 0.00 |
| 20-606-5020 VEHICLE MAINTENANCE | 3,000.00 | 516.78 | 5,841.32 (| 2,841.32) | 194.71 |
| 20-606-5030 BUILDING MAINTENANCE | 2,500.00 | 0.00 | 1,913.05 | 586.95 | 76.52 |
| 20-606-5060 VEHICLE & EQPT FUELS | <u>4,000.00</u> | <u>213.18</u> | <u>5,078.70</u> (| <u>1,078.70</u> | <u>126.97</u> |
| TOTAL MAINTENANCE | 16,500.00 | 729.96 | 21,834.81 (| 5,334.81) | 132.33 |
| <u>DEPT MATERIALS-SERVICES</u> | | | | | |
| 20-606-6011 CHEMICALS | 10,000.00 | 340.00 | 5,812.65 | 4,187.35 | 58.13 |
| 20-606-6050 WATER METERS & BOXES | 4,500.00 | 0.00 | 4,188.82 | 311.18 | 93.08 |
| 20-606-6055 FIRE HYDRANTS & VALVES | 10,000.00 | 0.00 | 1,056.44 | 8,943.56 | 10.56 |
| 20-606-6060 HUEBNER STORAGE TANK | 7,000.00 | 0.00 | 13,180.97 (| 6,180.97) | 188.30 |
| 20-606-6061 WELL SITE #1 | 8,750.00 | 0.00 | 1,941.38 | 6,808.62 | 22.19 |
| 20-606-6062 WELL SITE #2-EAA MONITORED | 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 |
| 20-606-6063 WELL SITE #3-NOT OPERATION | 1,800.00 | 3,865.00 | 3,865.00 (| 2,065.00) | 214.72 |
| 20-606-6064 WELL SITE #4-NOT OPERATION | 4,700.00 | 4,832.50 | 8,261.86 (| 3,561.86) | 175.78 |
| 20-606-6065 WELL SITE #5-EDWARDS BLENDI | 1,000.00 | 0.00 | 3,187.37 (| 2,187.37) | 318.74 |
| 20-606-6066 WELL SITE #6-MUNI TRACT | 9,000.00 | 0.00 | 11,224.08 (| 2,224.08) | 124.71 |
| 20-606-6067 WELL SITE #7 | 15,016.00 | 1,243.10 | 25,419.23 (| 10,403.23) | 169.28 |
| 20-606-6068 WELL SITE #8 | 4,000.00 | 315.02 | 23,796.88 (| 19,796.88) | 594.92 |
| 20-606-6069 WELL SITE #9-TRINITY | 1,000.00 | 0.00 | 325.00 | 675.00 | 32.50 |
| 20-606-6070 SCADA SYSTEM MAINTENANCE | 3,000.00 | 165.85 | 10,154.92 (| 7,154.92) | 338.50 |
| 20-606-6071 SHAVANO DRIVE PUMP STATION | 15,000.00 | 0.00 | 1,273.33 | 13,726.67 | 8.49 |
| 20-606-6072 WATER SYSTEM MAINTENANCE | 41,000.00 (| 1,776.56) | 33,025.56 | 7,974.44 | 80.55 |
| 20-606-6080 STREET MAINT SUPPLIES | <u>4,000.00</u> | <u>0.00</u> | <u>1,974.88</u> | <u>2,025.12</u> | <u>49.37</u> |
| TOTAL DEPT MATERIALS-SERVICES | 141,066.00 | 8,984.91 | 148,688.37 (| 7,622.37) | 105.40 |
| <u>UTILITIES</u> | | | | | |
| 20-606-7040 UTILITIES - ELECTRIC | 72,000.00 | 6,459.82 | 69,517.87 | 2,482.13 | 96.55 |
| 20-606-7042 UTILITIES - PHONE/CELL | 1,350.00 | 111.00 | 587.00 | 763.00 | 43.48 |
| 20-606-7044 UTILITIES - WATER | <u>400.00</u> | <u>54.15</u> | <u>490.93</u> (| <u>90.93</u> | <u>122.73</u> |
| TOTAL UTILITIES | 73,750.00 | 6,624.97 | 70,595.80 | 3,154.20 | 95.72 |
| <u>CAPITAL OUTLAY</u> | | | | | |
| 20-606-8010 NON-CAP ELECTRONIC EQUIPMEN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8015 NON-CAPITAL - COMPUTERS | 0.00 | 0.00 | 588.60 (| 588.60) | 0.00 |
| 20-606-8020 NON-CAPITAL MAINTENANCE EQU | 4,820.00 | 0.00 | 4,717.94 | 102.06 | 97.88 |
| 20-606-8045 CAPITAL-COMPUTER EQUIPMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8050 CAPITAL - VEHICLES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8060 CAPITAL- EQUIPMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

20 -WATER FUND
WATER DEPARTMENT

% OF YEAR COMPLETED: 100.00

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|-------------------|--------------------|------------------------|-------------------|----------------|
| 20-606-8080 WATER SYSTEM IMPROVEMENTS | 28,700.00 | 0.00 | 0.00 | 28,700.00 | 0.00 |
| 20-606-8081 CAPITAL - BUILDING | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8085 CAPITAL-WATER TOWER/STORAGE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8087 WATER METER REPLACEMENT | 62,500.00 | 0.00 | 62,582.33 (| 82.33) | 100.13 |
| 20-606-8090 CAPITAL - HUEBNER PLANT | 21,000.00 | 0.00 | 19,609.00 | 1,391.00 | 93.38 |
| 20-606-8091 CAPITAL - WELL #1 | 23,500.00 | 0.00 | 14,980.00 | 8,520.00 | 63.74 |
| 20-606-8095 CAPITAL - WELL #5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8097 CAPITAL - WELL #7 | 80,000.00 | 0.00 | 78,393.50 | 1,606.50 | 97.99 |
| 20-606-8098 CAPITAL - WELL #8 | <u>92,425.00</u> | <u>0.00</u> | <u>92,806.60</u> (| <u>381.60)</u> | <u>100.41</u> |
| TOTAL CAPITAL OUTLAY | 312,945.00 | 0.00 | 273,677.97 | 39,267.03 | 87.45 |
| <u>INTERFUND TRANSFERS</u> | | | | | |
| 20-606-9000 EOY ASSET RECLASS | 0.00 (| 294,172.00) (| 294,172.00) | 294,172.00 | 0.00 |
| 20-606-9010 TRF TO GENERAL FUND | 22,050.00 | 0.00 | 22,050.00 | 0.00 | 100.00 |
| 20-606-9020 TRF TO CAPITAL REP. FUND 72 | 121,255.00 | 0.00 | 121,255.00 | 0.00 | 100.00 |
| 20-606-9050 BAD DEBT EXPENSE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-9090 DEPRECIATION EXPENSE | 0.00 | 214,268.00 | 214,268.00 (| 214,268.00) | 0.00 |
| 20-606-9095 PENSION EXPENSE | <u>0.00</u> (| <u>1,056.00)</u> (| <u>1,056.00)</u> | <u>1,056.00</u> | <u>0.00</u> |
| TOTAL INTERFUND TRANSFERS | 143,305.00 (| 80,960.00) | 62,345.00 | 80,960.00 | 43.51 |
| <hr/> | | | | | |
| TOTAL WATER DEPARTMENT | 1,152,597.00 (| 28,890.70) | 1,024,665.64 | 127,931.36 | 88.90 |

20 -WATER FUND
DEBT SERVICE

% OF YEAR COMPLETED: 100.00

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|---------------------|----------------------|------------------------|----------------------|----------------|
| <u>CAPITAL OUTLAY</u> | | | | | |
| 20-607-8000 BOND PRINCIPAL EOY | 0.00 | (114,182.50) | (114,182.50) | 114,182.50 | 0.00 |
| 20-607-8011 ACCRUED BOND INTEREST | 0.00 | (323.57) | (323.57) | 323.57 | 0.00 |
| 20-607-8012 2009 CO - PRINCIPAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8013 2009 CO - INTEREST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8014 2009 GO REFUND - PRINCIPAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8015 2009 GO REFUND - INTEREST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8016 2017 GO REFUNDING (2009) PR | 70,000.00 | 0.00 | 70,000.00 | 0.00 | 100.00 |
| 20-607-8017 2017 GO REFUNDING (2009) IN | 65,000.00 | 0.00 | 65,000.00 | 0.00 | 100.00 |
| 20-607-8020 BOND UNAMORTIZED LOSS | 0.00 | (918.00) | (918.00) | 918.00 | 0.00 |
| 20-607-8030 BOND AGENT FEES | 400.00 | 0.00 | 400.00 | 0.00 | 100.00 |
| 20-607-8035 BOND ISSUANCE COSTS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8056 2018 GO REFUNDING (2009) PR | 44,183.00 | 0.00 | 44,182.50 | 0.50 | 100.00 |
| 20-607-8057 2018 GO REFUNDING (2009) IN | 6,841.00 | 0.00 | 6,840.84 | 0.16 | 100.00 |
| 20-607-8060 SIB LOAN - PRINCIPAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8061 SIB LOAN - INTEREST | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL CAPITAL OUTLAY | 186,424.00 | (115,424.07) | 70,999.27 | 115,424.73 | 38.08 |
| <hr/> | | | | | |
| TOTAL DEBT SERVICE | 186,424.00 | (115,424.07) | 70,999.27 | 115,424.73 | 38.08 |
| <hr/> | | | | | |
| TOTAL EXPENDITURES | <u>1,339,021.00</u> | <u>(144,314.77)</u> | <u>1,095,664.91</u> | <u>243,356.09</u> | <u>81.83</u> |
| <hr/> | | | | | |
| REVENUES OVER/(UNDER) EXPENDITURES | <u>0.00</u> | <u>649,609.56</u> | <u>677,012.33</u> | <u>(677,012.33)</u> | <u>0.00</u> |

WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: December 13, 2021

Agenda item: 5.c.

Prepared by: Brenda Morey

Reviewed by: Bill Hill

AGENDA ITEM DESCRIPTION:

Presentation of October 2021 Financial Report

X

Attachments for Reference:

1) October 2021 Revenue and Expense Report

BACKGROUND / HISTORY:

The information provided in the attachment is for the FY 2021-22 budget period, month ending October 31, 2021. The “Current Budget” column contains the original adopted budget. This summary highlights a number of points related to the current month’s activity.

DISCUSSION:

As of October 31, 2021, the Water Fund total revenues are \$105,352 or 10.10% of the total annual budgeted amount. Water Fund (Water Department & Debt Service) expenses total \$70,506 or 6.76% of amended budget.

Revenues:

- Water consumption (5015) billed in October for the month of September is \$67,146, with 10.49% of annual budget recognized to date. This is \$5,163 more revenue recognized than for the same month prior year.
- The Debt Service (5018) and Water Service Fee (5019) are on target with annual budgeted amounts as these are flat fees and are not related to volume charges recognized, at 8.35% each.
- The EAA Pass Thru (5036) fees are charged to customers based on usage, \$8,821 was recorded for the month and 10.41% of the annual budgeted amount has been recognized to date.
- Lease of Water Rights (7060) - amount represents the portion of the laundry lease that pertains to the October 1 - December 31, 2021 time period.

Expenses:

Water Department (606) expenses for the day-to-day operations are on budget with a total of \$70,506 incurred this month, 8.52% of the annual budget utilized. Expenses include annual insurance premiums in Liability (3050) and Property (3070) Insurance, Computer Software/Incode (4075) includes \$3,256 for the annual fee for Incode modules, Vehicle Maintenance (5020) includes \$2,700 for replaced tires for two department trucks, and \$3,784 for parts to repair sand filters at Well #1 in Water System Maintenance (6072).

Debt service payments, principal of \$116,238 and interest of \$35,273, are due in February 2022.

Payroll:

The City is on a bi-weekly payroll; there have been 3 pay periods out of 26 so approximately 11.54% should be expensed in the line items directly related to salaries. Workers Comp Insurance (1037) is at 0% which is expensed quarterly, and will not be calculated until December. TMRS (1040) expenditures is at approximately 11.42%, in line with the related salaries and overtime accounts due to October being a three-paycheck month. Health insurance related line items are at approximately 8.33%, on target with budget.

COURSES OF ACTION: None related to the Report.

FINANCIAL IMPACT: N/A

STAFF RECOMMENDATION: N/A

CITY OF SHAVANO PARK
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: OCTOBER 31ST, 2021

20 -WATER FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 08.33

| | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|------------------------------------|---------------------|-------------------|------------------------|-------------------|----------------|
| <hr/> | | | | | |
| <u>REVENUE SUMMARY</u> | | | | | |
| NON-DEPARTMENTAL | <u>1,042,662.00</u> | <u>105,352.06</u> | <u>105,352.06</u> | <u>937,309.94</u> | <u>10.10</u> |
| TOTAL REVENUES | <u>1,042,662.00</u> | <u>105,352.06</u> | <u>105,352.06</u> | <u>937,309.94</u> | <u>10.10</u> |
| | ===== | ===== | ===== | ===== | ===== |
| <u>EXPENDITURE SUMMARY</u> | | | | | |
| WATER DEPARTMENT | 827,859.00 | 70,505.89 | 70,505.89 | 757,353.11 | 8.52 |
| DEBT SERVICE | <u>214,803.00</u> | <u>0.00</u> | <u>0.00</u> | <u>214,803.00</u> | <u>0.00</u> |
| TOTAL EXPENDITURES | <u>1,042,662.00</u> | <u>70,505.89</u> | <u>70,505.89</u> | <u>972,156.11</u> | <u>6.76</u> |
| | ===== | ===== | ===== | ===== | ===== |
| REVENUES OVER/(UNDER) EXPENDITURES | 0.00 | 34,846.17 | 34,846.17 (| 34,846.17) | 0.00 |

20 -WATER FUND
FINANCIAL SUMMARY

% OF YEAR COMPLETED: 08.33

| REVENUES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|---------------------|-------------------|------------------------|-------------------|----------------|
| <u>NON-DEPARTMENTAL</u> | | | | | |
| <u>WATER SALES</u> | | | | | |
| 20-599-5015 WATER CONSUMPTION | 640,000.00 | 67,145.89 | 67,145.89 | 572,854.11 | 10.49 |
| 20-599-5016 LATE CHARGES | 6,000.00 | 722.68 | 722.68 | 5,277.32 | 12.04 |
| 20-599-5018 DEBT SERVICE | 189,900.00 | 15,851.16 | 15,851.16 | 174,048.84 | 8.35 |
| 20-599-5019 WATER SERVICE FEE | 58,800.00 | 4,910.38 | 4,910.38 | 53,889.62 | 8.35 |
| 20-599-5036 EAA PASS THRU CHARGE | 84,700.00 | 8,821.00 | 8,821.00 | 75,879.00 | 10.41 |
| 20-599-5037 CONNECTION/DISCONNECT FEE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-5040 TAPPING FEES | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL WATER SALES | 979,400.00 | 97,451.11 | 97,451.11 | 881,948.89 | 9.95 |
| <u>MISC./GRANTS/INTEREST</u> | | | | | |
| 20-599-7000 INTEREST INCOME | 1,000.00 | 7.07 | 7.07 | 992.93 | 0.71 |
| 20-599-7011 OTHER INCOME | 20,000.00 | 8.90 | 8.90 | 19,991.10 | 0.04 |
| 20-599-7012 LEASE OF WATER RIGHTS | 15,000.00 | 3,750.00 | 3,750.00 | 11,250.00 | 25.00 |
| 20-599-7028 TCEQ GRANT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-7060 CC SERVICE FEES | 4,000.00 | 789.51 | 789.51 | 3,210.49 | 19.74 |
| 20-599-7075 SITE/TOWER LEASE REVENUE | 23,262.00 | 3,345.47 | 3,345.47 | 19,916.53 | 14.38 |
| 20-599-7090 SALE OF FIXED ASSETS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-7097 INSURANCE PROCEEDS | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL MISC./GRANTS/INTEREST | 63,262.00 | 7,900.95 | 7,900.95 | 55,361.05 | 12.49 |
| <u>TRANSFERS IN</u> | | | | | |
| 20-599-8010 TRANSFER FROM GENERAL (NWM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-8072 TRF IN-CAPITAL REPLACEMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-8090 PRIOR PERIOD ADJUSTMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-599-8099 TRF IN - RESERVES | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL TRANSFERS IN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL NON-DEPARTMENTAL | 1,042,662.00 | 105,352.06 | 105,352.06 | 937,309.94 | 10.10 |
| TOTAL REVENUES | <u>1,042,662.00</u> | <u>105,352.06</u> | <u>105,352.06</u> | <u>937,309.94</u> | <u>10.10</u> |

20 -WATER FUND
WATER DEPARTMENT

% OF YEAR COMPLETED: 08.33

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|-------------------|-------------------|------------------------|-------------------|----------------|
| <u>PERSONNEL</u> | | | | | |
| 20-606-1010 SALARIES | 224,560.00 | 25,412.12 | 25,412.12 | 199,147.88 | 11.32 |
| 20-606-1015 OVERTIME | 15,000.00 | 702.31 | 702.31 | 14,297.69 | 4.68 |
| 20-606-1020 MEDICARE | 3,400.00 | 387.78 | 387.78 | 3,012.22 | 11.41 |
| 20-606-1025 TWC (SUI) | 1,080.00 | 0.00 | 0.00 | 1,080.00 | 0.00 |
| 20-606-1030 HEALTH INSURANCE | 29,088.00 | 2,424.00 | 2,424.00 | 26,664.00 | 8.33 |
| 20-606-1031 HSA | 178.00 | 14.80 | 14.80 | 163.20 | 8.31 |
| 20-606-1033 DENTAL INSURANCE | 1,535.00 | 120.86 | 120.86 | 1,414.14 | 7.87 |
| 20-606-1035 VISION CARE INSURANCE | 330.00 | 27.92 | 27.92 | 302.08 | 8.46 |
| 20-606-1036 LIFE INSURANCE | 281.00 | 23.40 | 23.40 | 257.60 | 8.33 |
| 20-606-1037 WORKERS' COMP INSURANCE | 6,450.00 | 0.00 | 0.00 | 6,450.00 | 0.00 |
| 20-606-1040 TMRS RETIREMENT | 33,210.00 | 3,793.98 | 3,793.98 | 29,416.02 | 11.42 |
| 20-606-1070 SPECIAL ALLOWANCES | <u>13,200.00</u> | <u>1,078.91</u> | <u>1,078.91</u> | <u>12,121.09</u> | <u>8.17</u> |
| TOTAL PERSONNEL | 328,312.00 | 33,986.08 | 33,986.08 | 294,325.92 | 10.35 |
| <u>SUPPLIES</u> | | | | | |
| 20-606-2020 OFFICE SUPPLIES | 1,700.00 | 43.43 | 43.43 | 1,656.57 | 2.55 |
| 20-606-2030 POSTAGE | 3,160.00 | 268.80 | 268.80 | 2,891.20 | 8.51 |
| 20-606-2035 EMPLOYEE APPRECIATION | 150.00 | 0.00 | 0.00 | 150.00 | 0.00 |
| 20-606-2050 PRINTING & COPYING | 600.00 | 0.00 | 0.00 | 600.00 | 0.00 |
| 20-606-2060 MED EXAMS/SCREENING/TESTING | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 |
| 20-606-2070 JANITORIAL SUPPLIES | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 |
| 20-606-2075 BANK/CREDITCARD FEES | 8,000.00 | 823.85 | 823.85 | 7,176.15 | 10.30 |
| 20-606-2080 UNIFORMS | 1,795.00 | 0.00 | 0.00 | 1,795.00 | 0.00 |
| 20-606-2090 SMALL TOOLS | 2,500.00 | 854.27 | 854.27 | 1,645.73 | 34.17 |
| 20-606-2091 SAFETY SUPPLIES/EQUIPMENT | <u>1,900.00</u> | <u>11.97</u> | <u>11.97</u> | <u>1,888.03</u> | <u>0.63</u> |
| TOTAL SUPPLIES | 20,005.00 | 2,002.32 | 2,002.32 | 18,002.68 | 10.01 |
| <u>SERVICES</u> | | | | | |
| 20-606-3012 ENGINEERING SERVICES | 10,000.00 | 520.00 | 520.00 | 9,480.00 | 5.20 |
| 20-606-3013 PROFESSIONAL SERVICES | 2,000.00 | 0.00 | 0.00 | 2,000.00 | 0.00 |
| 20-606-3020 ASSOCIATION DUES & PUBS | 2,115.00 | 120.00 | 120.00 | 1,995.00 | 5.67 |
| 20-606-3030 TRAINING/EDUCATION | 3,750.00 | 1,027.50 | 1,027.50 | 2,722.50 | 27.40 |
| 20-606-3040 TRAVEL/MILEAGE/LODGING/PERD | 1,000.00 | 36.96 | 36.96 | 963.04 | 3.70 |
| 20-606-3050 INSURANCE - LIABILITY | 4,830.00 | 4,785.06 | 4,785.06 | 44.94 | 99.07 |
| 20-606-3060 UNIFORM SERVICES | 3,000.00 | 335.39 | 335.39 | 2,664.61 | 11.18 |
| 20-606-3070 INSURANCE - PROPERTY | 2,250.00 | 2,229.07 | 2,229.07 | 20.93 | 99.07 |
| 20-606-3075 CONSERV. ED./REBATES | 100.00 | 0.00 | 0.00 | 100.00 | 0.00 |
| 20-606-3080 SPECIAL SERVICES | 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 |
| 20-606-3082 WATER ANALYSIS FEES | <u>7,000.00</u> | <u>287.73</u> | <u>287.73</u> | <u>6,712.27</u> | <u>4.11</u> |
| TOTAL SERVICES | 37,345.00 | 9,341.71 | 9,341.71 | 28,003.29 | 25.01 |
| <u>CONTRACTUAL</u> | | | | | |
| 20-606-4075 COMPUTER SOFTWARE/INCODE | 13,168.00 | 3,546.90 | 3,546.90 | 9,621.10 | 26.94 |
| 20-606-4085 EAA -WATER MANAGEMENT FEES | 84,084.00 | 6,306.52 | 6,306.52 | 77,777.48 | 7.50 |
| 20-606-4086 CONTRACT LABOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-4099 WATER RIGHTS/LEASE PAYMENTS | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL CONTRACTUAL | 97,252.00 | 9,853.42 | 9,853.42 | 87,398.58 | 10.13 |

20 -WATER FUND
WATER DEPARTMENT

% OF YEAR COMPLETED: 08.33

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|-------------------|-------------------|------------------------|-------------------|----------------|
| <u>MAINTENANCE</u> | | | | | |
| 20-606-5005 EQUIPMENT LEASES | 5,000.00 | 0.00 | 0.00 | 5,000.00 | 0.00 |
| 20-606-5010 EQUIPMENT MAINT & REPAIR | 5,000.00 | 14.94 | 14.94 | 4,985.06 | 0.30 |
| 20-606-5015 ELECTRONIC EQPT MAINTENANCE | 500.00 | 0.00 | 0.00 | 500.00 | 0.00 |
| 20-606-5020 VEHICLE MAINTENANCE | 3,000.00 | 2,743.38 | 2,743.38 | 256.62 | 91.45 |
| 20-606-5030 BUILDING MAINTENANCE | 2,500.00 | 0.00 | 0.00 | 2,500.00 | 0.00 |
| 20-606-5060 VEHICLE & EQPT FUELS | <u>4,000.00</u> | <u>463.18</u> | <u>463.18</u> | <u>3,536.82</u> | <u>11.58</u> |
| TOTAL MAINTENANCE | 20,000.00 | 3,221.50 | 3,221.50 | 16,778.50 | 16.11 |
| <u>DEPT MATERIALS-SERVICES</u> | | | | | |
| 20-606-6011 CHEMICALS | 10,000.00 | 187.50 | 187.50 | 9,812.50 | 1.88 |
| 20-606-6050 WATER METERS & BOXES | 5,000.00 | 0.00 | 0.00 | 5,000.00 | 0.00 |
| 20-606-6055 FIRE HYDRANTS & VALVES | 10,000.00 | 0.00 | 0.00 | 10,000.00 | 0.00 |
| 20-606-6060 HUEBNER STORAGE TANK | 5,000.00 | 0.00 | 0.00 | 5,000.00 | 0.00 |
| 20-606-6061 WELL SITE #1 | 8,750.00 | 0.00 | 0.00 | 8,750.00 | 0.00 |
| 20-606-6062 WELL SITE #2-EAA MONITORED | 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 |
| 20-606-6063 WELL SITE #3-NOT OPERATION | 1,800.00 | 171.60 | 171.60 | 1,628.40 | 9.53 |
| 20-606-6064 WELL SITE #4-NOT OPERATION | 1,800.00 | 171.60 | 171.60 | 1,628.40 | 9.53 |
| 20-606-6065 WELL SITE #5-EDWARDS BLENDI | 1,000.00 | 700.47 | 700.47 | 299.53 | 70.05 |
| 20-606-6066 WELL SITE #6-MUNI TRACT | 4,000.00 | 700.46 | 700.46 | 3,299.54 | 17.51 |
| 20-606-6067 WELL SITE #7 | 4,000.00 | 661.01 | 661.01 | 3,338.99 | 16.53 |
| 20-606-6068 WELL SITE #8 | 4,000.00 | 761.01 | 761.01 | 3,238.99 | 19.03 |
| 20-606-6069 WELL SITE #9-TRINITY | 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 |
| 20-606-6070 SCADA SYSTEM MAINTENANCE | 7,000.00 | 81.18 | 81.18 | 6,918.82 | 1.16 |
| 20-606-6071 SHAVANO DRIVE PUMP STATION | 15,000.00 | 0.00 | 0.00 | 15,000.00 | 0.00 |
| 20-606-6072 WATER SYSTEM MAINTENANCE | 30,000.00 | 4,088.65 | 4,088.65 | 25,911.35 | 13.63 |
| 20-606-6080 STREET MAINT SUPPLIES | <u>4,000.00</u> | <u>0.00</u> | <u>0.00</u> | <u>4,000.00</u> | <u>0.00</u> |
| TOTAL DEPT MATERIALS-SERVICES | 113,650.00 | 7,523.48 | 7,523.48 | 106,126.52 | 6.62 |
| <u>UTILITIES</u> | | | | | |
| 20-606-7040 UTILITIES - ELECTRIC | 72,000.00 | 4,294.52 | 4,294.52 | 67,705.48 | 5.96 |
| 20-606-7042 UTILITIES - PHONE/CELL | 1,350.00 | 229.49 | 229.49 | 1,120.51 | 17.00 |
| 20-606-7044 UTILITIES - WATER | <u>400.00</u> | <u>37.63</u> | <u>37.63</u> | <u>362.37</u> | <u>9.41</u> |
| TOTAL UTILITIES | 73,750.00 | 4,561.64 | 4,561.64 | 69,188.36 | 6.19 |
| <u>CAPITAL OUTLAY</u> | | | | | |
| 20-606-8010 NON-CAP ELECTRONIC EQUIPMEN | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8015 NON-CAPITAL - COMPUTERS | 700.00 | 0.00 | 0.00 | 700.00 | 0.00 |
| 20-606-8020 NON-CAPITAL MAINTENANCE EQU | 4,820.00 | 0.00 | 0.00 | 4,820.00 | 0.00 |
| 20-606-8045 CAPITAL-COMPUTER EQUIPMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8050 CAPITAL - VEHICLES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8060 CAPITAL- EQUIPMENT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8080 WATER SYSTEM IMPROVEMENTS | 43,050.00 | 0.00 | 0.00 | 43,050.00 | 0.00 |
| 20-606-8081 CAPITAL - BUILDING | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8085 CAPITAL-WATER TOWER/STORAGE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8087 WATER METER REPLACEMENT | 0.00 | 15.74 | 15.74 (| 15.74) | 0.00 |
| 20-606-8090 CAPITAL - HUEBNER PLANT | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8091 CAPITAL - WELL #1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8095 CAPITAL - WELL #5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

20 -WATER FUND
WATER DEPARTMENT

% OF YEAR COMPLETED: 08.33

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|-------------------|-------------------|------------------------|-------------------|----------------|
| 20-606-8097 CAPITAL - WELL #7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-8098 CAPITAL - WELL #8 | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL CAPITAL OUTLAY | 48,570.00 | 15.74 | 15.74 | 48,554.26 | 0.03 |
| <u>INTERFUND TRANSFERS</u> | | | | | |
| 20-606-9000 EOY ASSET RECLASS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-9010 TRF TO GENERAL FUND | 22,050.00 | 0.00 | 0.00 | 22,050.00 | 0.00 |
| 20-606-9020 TRF TO CAPITAL REP. FUND 72 | 66,925.00 | 0.00 | 0.00 | 66,925.00 | 0.00 |
| 20-606-9050 BAD DEBT EXPENSE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-9090 DEPRECIATION EXPENSE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-606-9095 PENSION EXPENSE | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL INTERFUND TRANSFERS | 88,975.00 | 0.00 | 0.00 | 88,975.00 | 0.00 |
| TOTAL WATER DEPARTMENT | 827,859.00 | 70,505.89 | 70,505.89 | 757,353.11 | 8.52 |

CITY OF SHAVANO PARK
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: OCTOBER 31ST, 2021

20 -WATER FUND
DEBT SERVICE

% OF YEAR COMPLETED: 08.33

| EXPENDITURES | CURRENT BUDGET | CURRENT PERIOD | YEAR TO DATE ACTUAL | BUDGET BALANCE | % OF BUDGET |
|---|---------------------|-------------------|------------------------|---------------------|----------------|
| <hr/> | | | | | |
| <u>CAPITAL OUTLAY</u> | | | | | |
| 20-607-8000 BOND PRINCIPAL EOY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8011 ACCRUED BOND INTEREST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8012 2009 CO - PRINCIPAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8013 2009 CO - INTEREST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8014 2009 GO REFUND - PRINCIPAL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8015 2009 GO REFUND - INTEREST | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8016 2017 GO REFUNDING (2009) PR | 70,000.00 | 0.00 | 0.00 | 70,000.00 | 0.00 |
| 20-607-8017 2017 GO REFUNDING (2009) IN | 63,600.00 | 0.00 | 0.00 | 63,600.00 | 0.00 |
| 20-607-8020 BOND UNAMORTIZED LOSS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8030 BOND AGENT FEES | 400.00 | 0.00 | 0.00 | 400.00 | 0.00 |
| 20-607-8035 BOND ISSUANCE COSTS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20-607-8056 2018 GO REFUNDING (2009) PR | 46,238.00 | 0.00 | 0.00 | 46,238.00 | 0.00 |
| 20-607-8057 2018 GO REFUNDING (2009) IN | 5,625.00 | 0.00 | 0.00 | 5,625.00 | 0.00 |
| 20-607-8060 SIB LOAN - PRINCIPAL | 28,940.00 | 0.00 | 0.00 | 28,940.00 | 0.00 |
| 20-607-8061 SIB LOAN - INTEREST | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| TOTAL CAPITAL OUTLAY | 214,803.00 | 0.00 | 0.00 | 214,803.00 | 0.00 |
| <hr/> | | | | | |
| TOTAL DEBT SERVICE | 214,803.00 | 0.00 | 0.00 | 214,803.00 | 0.00 |
| <hr/> | | | | | |
| TOTAL EXPENDITURES | <u>1,042,662.00</u> | <u>70,505.89</u> | <u>70,505.89</u> | <u>972,156.11</u> | <u>6.76</u> |
| <hr/> | | | | | |
| REVENUES OVER/(UNDER) EXPENDITURES | <u>0.00</u> | <u>34,846.17</u> | <u>34,846.17</u> | <u>(34,846.17)</u> | <u>0.00</u> |

WATER ADVISORY COMMITTEE STAFF SUMMARY

Meeting Date: December 13, 2021

Agenda item: 6.c

Prepared by: Brandon Peterson

Reviewed by: Bill Hill

AGENDA ITEM DESCRIPTION: Discussion / Action - Well #1 consideration to plug completely, plug partially/test/reactivate or plug partially/test/plug completely to meet EAA and TCEQ requirements - PW Director

X

Attachments for Reference:

- 1) Costs to Partial plug, flow test, install
- 2) Cost to Partial plug, flow test, plug
- 3) Cost to complete plug

BACKGROUND / HISTORY: Well Site #1 (Shavano Dr) has a Well that was drilled back in 1946, producing 100 GPM. The 20 hp pump was replaced in 1971. The Well stayed in operation until 1983, until it was removed from service when Well 7 & 8 were purchased.

EAA requires an inactive Well to be gamma tested (tests the wall structure and integrity) and camera surveyed and a capping permit approved every 5 years.

DISCUSSION: Updates Highlighted in Yellow. Well #1 has not been operational for years. It must be placed back into operation, capped, or plugged. On July 2, 2021 PWD was notified by EEA (Groundwater Protection Coordinator) of requirements and provided for 90 days. On October 5th, City Manager and PWD discussed with EAA and was told that as long as we made progress and kept them informed, no letter of violation would be issued.

During winter storm Uri, the city was able to barely function with only Well #5 providing water to the Shavano Drive ground storage tank. By adding Well #1 to the system, it would help provide more water to the residents of Shavano Park and keep the system operational within TCEQ standards.

In May, the City had the Well #1 “pump-tested”. The results are that Well #1 pumps approximately 165 gpm, As a comparison, Well #5 pumps 230 gpm. Well #1 current depth is 618 ft.

There are two (2) – 20 hp booster pumps that pull 400 gpm from the ground storage tank to feed the elevated tank or send to distribution. If Well #1 was placed in operation, the combined capability would equal approximately 365 gpm and the system (booster pumps) could fully operate all equipment at Shavano Drive.

On Nov. 1st PWD emailed Well #1 gamma test results to the EAA for their review as required. On Nov. 2nd, EAA notified the PWD that the gamma test results (geophysical log data) indicate that

the Edwards Aquifer and the Trinity Aquifer intermingle at 480 Ft. below ground surface. The geophysical log confirms that Well #1 is not constructed to current EAA specifications.

The City has three options:

COA #1 - Consult with a contractor about plugging from 480 ft down. Closing off the Trinity Aquifer portion of the Well. With the lower portion of the Well now plugged, a new flow test will be required to determine the new flow rate in order to size the equipment properly. If the flow test proves to be a viable well, then install the equipment, scada, and pipe the Well over to tie into the ground storage tank on site.

COA #2 - Consult with a contractor about plugging from 480 ft down. Closing off the Trinity Aquifer portion of the Well. With the lower portion of the Well now plugged, a new flow test will be required to determine the new flow rate in order to size the equipment properly. The amount of water pumped could potentially be reduced by 20-30% from the original amount of 165 gpm. If the flow rate is drastically reduced then the Well would not be worth keeping as a valued asset.

COA #3 - Completely plug the Well. The Well will not be able to produce enough water to offset the cost of reactivating and maintaining the Well.

Once the Contactor and City have discussed and agree upon a plan, submit it to EAA for review and approval.

Other considerations. In the future, we could provide additional backup generator capability at Well #1; or Well #7. Analysis of what we would require has been initiated, but not completed.

Advantages to Place back in Operation

- Additional supply to the Ground Storage Tank (and therefore to the water supply) to enable booster pumps to function better. (If only Well #5, then only one booster pump can work at a time, which can be controlled by SCADA)
- In a situation where South side of town is not fully functional (Well #7, #8, and Huebner), then the North side of town could maintain adequate system pressure (with limitations)

Disadvantages to place back in Operation

- Cost to place into operation
- Cost to maintain in the future
- Additional manpower requirements to maintain / test
- In future, must get sanitary easements required (also on Well #5 and #6)
- Reduced flow rate likely

COURSES OF ACTION:

COA 1: Plug the bottom 138 ft, flow test, and reactivate Well #1 to operate with Well #5 to fill the ground storage tank at Shavano Dr.

COA 2: Plug the bottom 138 ft, flow test, and plug

COA 3: Plug completely and remove it from City Records

FINANCIAL IMPACT:

COA 1: Reactivate Well #1 to operate with Well #5 to fill the ground storage tank at Shavano Dr.

- Gamma Testing = \$2,000
- Plug the bottom 138 ft = \$6,195
- Flow test = \$14,980
- SCADA additions = \$10,250
- Installation of Water line/meter = \$15,000
- Installation of Well pump/motor/pipe etc = \$24,962.50
- **Approximate Total = \$73,387.50**

COA 2: Plug Well #1/Flow Test/Plug remaining

- Plug the bottom 138 ft = \$6,195
- Flow test = \$14,980
- Plug remaining 480 ft of the Well = \$14,616
- **Approximate Total = \$35,791**

COA 3: Plug Well #1 Completely in one phase = \$21,490

STAFF RECOMMENDATION: Allow the WAC to provide a recommendation.



14394 E INTERSTATE HWY 10
CONVERSE, TX 78109
OFFICE: (830) 865-2362
FAX: (830) 865-2362

QUOTATION

PROJECT NAME / NUMBER: HAVANO PARK WELL 1 CM PLUG AND TEST
QUOTATION NUMBER: 20211107-DA2
DATE: 11/7/21
CUSTOMER P.O. NUMBER:
CUSTOMER NAME: CITY OF SHAVANO PARK
ADDRESS (LINE 1): 900 SADDLETREE CT
ADDRESS (LINE 2): SHAVANO PARK, TX 78231
PHONE NUMBER: 210-416-0465
EMAIL ADDRESS: PWDIRECTOR@SHAVANOPARK.ORG

| PRIMARY SCOPE OF WORK: INSTALLATION | | SALES REP: Daniel Adams | | |
|---|--|-------------------------|-------------|-------------|
| No. | DESCRIPTION | Unit | Price | Line Total |
| 1 | SHOP LABOR TO ASSEMBLE TEST PUMP AND MOTOR, GATHER ALL TEST PUMP EQUIPMENT REQUIRED TO TEST PUMP WELL, LOAD OUT FOR TRANSPORT | 9 | \$ 115.00 | \$ 1,035.00 |
| 2 | FIELD LABOR HOURS TO MOBILIZE SERVICE RIG AND CREW TO SITE, INSTALL PUMP, INSTALL DISCHARGE PIPING, ISOLATION VALVE, ORFICE PLATE, START UP AND FLUSH WELL. | 13 | \$ 215.00 | \$ 2,795.00 |
| 3 | MOBILIZE TO SITE, PERFORM UP TO 3 HOURS OF PRELIMINARY TESTING TO GATHER INFORMATION REQUIRED DETERMINING HOW MUCH WELL IS CAPABLE OF PRODUCING BEFORE STARTING CONTINOUS TEST PUMP OPERATIONS UP TO 10 HR. OR MINIMUM OF 4 HOURS IF LEVELS STABILIZE, ALLOW WELL TO RECOVER, DEMOBILIZE | 5 | \$ 150.00 | \$ 750.00 |
| 4 | MOBILIZE TO SITE, PERFORM CONTINOUS PUMP TEST OPERATIONS UP TO 10 HR. OR MINIMUM OF 4 HOURS IF LEVELS STABILIZE, COLLECT UP TO 2 HOURS OF WELL RECOVERY DATA AFTER TEST PUMP OPERATIONS ARE COMPLETE | 15 | \$ 150.00 | \$ 2,250.00 |
| 5 | FIELD LABOR HOURS TO MOBILIZE SERVICE RIG AND CREW TO SITE, PULL PUMP, HAUL PUMPING EQUIPMENT TO OUR FACILITY, DEMOB CREW | 10 | \$ 215.00 | \$ 2,150.00 |
| 6 | RENTAL OF ALL TEST PUMP EQUIPMENT REQUIRED TO TEST PUMP WELL | 1 | \$ 5,600.00 | \$ 5,600.00 |
| 7 | MISC SHOP SUPPLIES TO INSTALL TEST PUMP | 1 | \$ 400.00 | \$ 400.00 |
| 8 | INSTALL CEMENT PLUG FROM TOTAL DEPTH OF WELL TO BOTTOM OF EDWARDS AQUIFER FORMATION, ESTIMATED LUMP SUM UP TO 75 SACKS OF CEMENT, PUMP A PORTION OF CEMENT, ALLOW CEMENT TO CURE SET UP OVER NIGHT, TAG LINE CEMENT TO VERIFY DEPTH, ONCE CEMENT PLUG IS HAS BEEN TAGGED PUMP REMAINDER OF PLUG AND ALLOW CEMENT TIME TO CURE OVERNIGHT. THE FOLLOWING DAY TAG LINE CEMENT TO VERIFY DEPTH OF PLUGS. INCLUDES ALL NECESSARY PUMP CAHRGES AND HOSE FEES. IF ANY ADDITIONAL CEMENT OR LABOR IS REQUIRED TO PLUG BACK WILL TO THE REQUIRED DEPTH, REVERT TO LINE ITEM # 14 AND 15 OF QUOTE. | 1 | \$ 6,195.00 | \$ 6,195.00 |
| 9 | | 1 | | \$ - |
| 10 | NOTE: IF THERE IS NO ELECTRICAL POWER AT SITE OR NOT ENOUGH POWER AT SITE, A GENERATOR AND FUEL TO OPERATE ESP PUMPING EQUIPMENT MUST BE PROVIDED AND WILL BE ADDED TO FINAL INVOICED AMOUNT. A QUOTE CAN BE PROVIDED AT CUSTOMER REQUEST. | 1 | | \$ - |
| 11 | NOTE: WATER SAMPLES ARE NOT INCLUDED IN PROPOSAL, IF WATER SAMPLES ARE REQUIRED BY CITY WATER SAMPLES CAN BE PROVIDED AT ADDITIONAL COST. A QUOTE CAN BE PROVIDED AT CUSTOMER REQUEST | 1 | | \$ - |
| 12 | NOTE: ALL HOURS ARE ESTIMATED, ANY ADDITIONAL HOURS TO INSTALL PUMP OR REMOVE PUMP OVER THE ESTIMATED 11 HOURS WILL BE INVOICED AT \$215.00 PER HOUR., ANY ADDITIONAL SHOP LABOR WILL BE INVOICED AT 115.00 PER HOUR AND ANY TEST PUMPING WILL BE INVOICED AT 150.00 PER HOUR. | 1 | | \$ - |
| 13 | | 4 | | \$ - |
| 14 | IF ANY ADDITIONAL CEMENT IS REQUIRED TO PLUG WELL TO REQUIRED DEPTHS TO PREVENT AQUIFER COMMINGLING, ALL CEMENT WHICH EXCEED THE ESTIMATED AMOUNT OF CEMENT IN THE BASE BID PROPOSAL OF 75 SACKS WILL BE MIXED AND PUMPED FOR 53.00 PER SACK. | 1 | | \$ - |
| 15 | IF ANY ADDITIONAL LABOR HOURS ARE REQUIRED TO TRIP IN AND OUT TREMIE PIPE TO INSTALL CEMENT MULTIPLE CEMENT PLUGS TO THE REQUIRED DEPTHS, ALL LABOR HOURS TO DO SO WILL BE INVOICED AT 215.00 PER HOUR. | 1 | | \$ - |
| Taxable (Yes/No) : No Tax Rate: N/A % Applicable sales tax will be charged when invoiced. | | Subtotal: \$ 21,175.00 | | |
| | | Sales Tax: \$ - | | |
| | | Total: \$ 21,175.00 | | |

ALTERNATES:

| | | |
|---------------------------|--|--------------|
| Alt. 1 | | \$ - |
| Alt. 2 | | \$ - |
| Subtotal with Alternate: | | \$ 21,175.00 |
| Sales Tax with Alternate: | | \$ - |
| Total with Alternate: | | \$ 21,175.00 |

Regulated by:
Texas Department of Licensing and Regulation
PO Box 12157 Austin, TX 78157 1-800-803-9202

SHIPMENT:

SHIPPING DETAILS:

Proposed Start Date:
All prices above are subject to Federal, State and Local Sales Taxes.
This quotation will automatically expire if Purchaser does not deliver a written acceptance to this contract by: 30 DAYS

Advanced Water Well Technologies
14394 E INTERSTATE HIGHWAY 10
CONVERSE, TX 78109
(Contractor)

ACCEPTANCE OF THIS CONTRACT: The above prices, specifications, and conditions are satisfactory to the purchaser and are hereby accepted with signature below, Fax, Email, or verbal conformation. Purchaser authorizes Advanced Water Well Technologies ("AWWT") and its subcontractors to do the work as specified. All work is to be completed as specified and according to standard industry practices. Any additional work or materials required due to unknown well conditions will result in an extra charge over and above the estimate. Our workers are fully covered by Workman's Compensation Insurance. We warranty our craftsmanship against craftsmanship defects for one year; defects to be determined on a case by case basis by AWWT. There is a manufacturers warranty on equipment for one year. The manufacturer determines if the equipment will be warrantied or not on a case by case basis. Payment is due upon receipt of invoice and balances past due after 30 days are subject to 15% interest per annum.

PURCHASER: _____

ADDRESS (LINE 1): _____

SIGNATURE: _____

ADDRESS (LINE 2): _____

DATE: _____

PHONE NUMBER: _____



14394 E INTERSTATE HWY 10
CONVERSE, TX 78109
OFFICE: (830) 865-2362

QUOTATION

PROJECT NAME / NUMBER: SHAVANO PARK WELL 1 PUMP INSTALL
QUOTATION NUMBER: 20211014-DA1
DATE: 10/14/21
CUSTOMER P.O. NUMBER: .
CUSTOMER NAME: CITY OF SHAVANO PARK
ADDRESS (LINE 1): .
ADDRESS (LINE 2): .
PHONE NUMBER: .
EMAIL ADDRESS: .

| PRIMARY SCOPE OF WORK: | | SALES REP: Daniel Adams | | |
|------------------------|---|-------------------------|-------------|-------------|
| No. | DESCRIPTION | Unit | Price | Line Total |
| 1 | FRANKLIN 30 HP 460 VOLT 3 PHASE 6" MOTOR, PAIR WITH A 150 SSR 11-25 HP 6" PUMP END | 1 | \$ 7,970.00 | \$ 7,970.00 |
| 2 | 3" DUCTILE IRON CHECK VALVE | 2 | \$ 296.00 | \$ 592.00 |
| 3 | 6 AWG FLAT JACKET SERVICE WIRE W/G | 1 | \$ 2,680.00 | \$ 2,680.00 |
| 4 | 3" X 21" GALVANIZED T AND C PIPE | 22 | \$ 336.00 | \$ 7,392.00 |
| 5 | 3" X 12" GALVANIZED NIPPLE | 1 | \$ 24.00 | \$ 24.00 |
| 6 | 1/4" STAINLESS STEEL AIRLINE, GAUGE BRACKET AND FITTINGS | 1 | \$ 1,254.50 | \$ 1,254.50 |
| 7 | MISC SHOP SUPPLIES TO INSTALL SUCH AS ELECTRICAL SPLICE KIT, ELECTRICAL TAPE, RUBBER TAPE, STAINLESS BANDIT MATERIALS , RED RUBBER GASKET MATERIALS , PIPE THREAD SEALANT, LUBES AND CHLORINE TO DISINFECT PUMPING EQUIPMENT | 1 | \$ 450.00 | \$ 450.00 |
| 8 | FABRICATION OF 3' SUBMERSIBLE DISCHARGE HEAD, BASE PLATE, ELBOW AND PORTS FOR SERVICE WIRE, VENT, AIRLINE AND PVC | 1 | \$ 1,100.00 | \$ 1,100.00 |
| 9 | SHOP LABOR TO GATHER ALL MATERIALS NEEDED, ASSEMBLE PUMP AND MOTOR, TIGHTEN PIPE COUPLINGS, LOAD OUT FOR TRANSPORT AND SECURE LOAD | 8 | \$ 115.00 | \$ 920.00 |
| 10 | MOBILIZE SERVICE RIG AND CREW TO SITE, INSTALL PUMP, FLUSH AND TEST SYSTEM, DEMOBILIZE EQUIPMENT AND CREW | 12 | \$ 215.00 | \$ 2,580.00 |
| 11 | | 1 | | \$ - |
| 12 | | 1 | | \$ - |
| 13 | | 1 | | \$ - |
| 14 | PLEASE NOTE: IN THE EVENT THE WELL REQUIRES SUPER CHLORINATION SERVICES IN ATTEMPT FOR CITY OF SHAVANO PARK TO OBTAIN PASSING BAC T SAMPLES A QUOTE CAN BE PROVIDED TO COMPLETE | 1 | | \$ - |
| 15 | PLEASE NOTE: ALL SHOP LABOR AND FIELD LABOR HOURS REQUIRED TO PREPARE PUMP, INSTALL PUMP AND TEST SYSTEM IS ESTIMATED, CUSTOMER WILL BE INVOICED ACTUAL TIME REQUIRED TO PROVIDE PROFESSIONAL SERVICES AS OUTLINED IN THIS PROPOSAL | 1 | | \$ - |
| 16 | QUOTE FOR PUMP INSTALLATION AS OUTLINED IN THIS SCOPE OF WORK DOES NOT INCLUDING ANY ABOVE GROUND DISCHARGE COMPONENTS OR PLUMBING, ABOVE GROUND ELECTRICAL CONTROLS COMPONENTS OR PLUMBING OR A NEW CEMENT SURFACE COMPLETION SUCH AS CEMENT SLAB OR CASING EXTENSION. A QUOTE CAN BE PROVIDED BASED ON CONTRACTOR REVIEW. | | | |

Taxable (Yes/No) : TBD Tax Rate: TBD % Applicable sales tax will be charged when invoiced.

Subtotal: \$ 24,962.50
Sales Tax: \$ -
Total: \$ 24,962.50

ALTERNATES:

| | | | |
|-------|--|------|------|
| Alt 1 | | \$ - | \$ - |
| Alt 2 | | \$ - | \$ - |

Regulated by:
Texas Department of Licensing and Regulation
PO Box 12157 Austin, TX 78157 1-800-803-9202

Subtotal with Alternate: \$ 24,962.50
Sales Tax with Alternate: \$ -
Total with Alternate: \$ 24,962.50

SHIPMENT:

SHIPPING DETAILS:

Proposed Start Date:

All prices above are subject to Federal, State and Local Sales Taxes.

This quotation will automatically expire if Purchaser does not deliver a written acceptance to this contract by: 30 DAYS

Advanced Water Well Technologies
14394 E INTERSTATE HIGHWAY 10
CONVERSE, TX 78109
(Contractor)

ACCEPTANCE OF THIS CONTRACT: The above prices, specifications, and conditions are satisfactory to the purchaser and are hereby accepted with signature below, Fax, Email, or verbal conformation. Purchaser authorizes Advanced Water Well Technologies ("AWWT") and its subcontractors to do the work as specified. All work is to be completed as specified and according to standard industry practices. Any additional work or materials required due to unknown well conditions will result in an extra charge over and above the estimate. Our workers are fully covered by Workman's Compensation Insurance. We warranty our craftsmanship against craftsmanship defects for one year; defects to be determined on a case by case basis by AWWT. There is a manufacturers warranty on equipment for one year. The manufacturer determines if the equipment will be warranted or not on a case by case basis. Payment is due upon receipt of invoice and balances past due after 30 days are subject to 15% interest per annum.

PURCHASER: _____

ADDRESS (LINE 1): _____

SIGNATURE: _____

ADDRESS (LINE 2): _____

DATE: _____

PHONE NUMBER: _____



From: Ryan Wood
PO Box 5056
Georgetown, TX 78627
Phone: 512-930-5721
Fax: 512-869-7621
Email: rwood@tracntrol.com

Quotation

Date: May 21, 2021
To: Brandon Peterson
City of Shavano Park
900 Saddletree Court
Shavano Park, TX 78231
Sent via: Email
cc:

Project: City of Shavano Park – Shavano Drive Pump Station – SCADA Additions

Scope of Work:

1. Labor, materials, and programming for the integration of Shavano Drive Pump Station Well No. 1, CL2 Scales, and CL2 Pump into the existing SCADA System.
2. On and off-site Technical support – 24/7 for the life of the system.
3. Training as required.

Deliverables:

1. Furnish and install conduit and wire between the starter and the existing SCADA RTU. Trenching to be installed by the City.
2. Furnish and install wire between the Chlorine Building and the existing SCADA RTU. Wire to be pulled through an existing conduit utilized for CL2 Leak Detection and CL2 Building Intrusion signals.
3. Wire terminations as required for the new I/O.
4. PLC programming as required for the following I/O:
 - a. Well Run Command
 - b. Well Run Status
 - c. CL2 Cylinder Weight (x2)
 - d. CL2 Pump On/Off
5. HMI programming as required for graphical display, control, monitoring, trending, and alarming of new I/O listed above.

Exclusions and Assumptions:

1. Local and state sales taxes are excluded from quoted pricing.
2. Performance and payment bonds are excluded from quoted pricing.
3. Installation of field instrumentation other than equipment specified will be invoiced on a cost-plus basis.
4. This proposal assumes that equipment can be temporarily removed from service while improvements are implemented.
5. This proposal assumes that all existing equipment is operational and fully functional, and that only the items listed above under “Deliverables” are to be provided. If any additional equipment is need of replacement, or any additional work is required, it will be handled on a cost-plus basis.
6. Mounting of the Well Starter to be done by the City.

7. Trenching between the Starter and the existing SCADA RTU to be done by the City.
8. Chlorine scales and pump to be provided and installed by the City.
9. It is assumed that the existing conduit between the Chlorine Building and SCADA RTU is useable and additional wire can be pulled through it.

Terms:

1. Invoices are due Net 30 days from date of invoice. Balances paid after due date are subject to a 1.5% charge.
2. Mobilization and equipment will be invoiced at 50% of contract amount upon acceptance of quotation. Freight is prepaid and included in quoted pricing.
3. Balance of contract will be paid upon completion.
4. Pricing is valid for 30 days from date of quotation.
5. System is quoted for completion within 120 days of approval.

Quotation:

| Item | Quoted Pricing |
|--|----------------|
| Shavano Drive Pump Station – SCADA Additions | \$10,250.00 |

Respectfully submitted:

Accepted & Date

Ryan Wood

Ryan Wood, TraC-n-trol, Inc.

Shavano Park, City of

Date

If acceptable, please sign, date, and return to our office.



FERGUSON ENTERPRISES, LLC
FERGUSON WATERWORKS #1106
4427 FACTORY HILL DRIVE
SAN ANTONIO, TX 78219-2704
Phone: 210-333-2410
Fax: 210-333-2589

Deliver To:
From: Jason Granato
Comments:

15:36:01 OCT 18 2021

Page 1 of 2

FERGUSON WATERWORKS #1106

Price Quotation

Phone: 210-333-2410

Fax: 210-333-2589

Bid No: B472553
Bid Date: 10/18/21
Quoted By: JAG

Cust Phone: 210-493-3478
Terms: NET 10TH PROX

Customer: CITY OF SHAVANO PARK
900 SADDLETREE CT
SHAVANO PARK, TX 78231

Ship To: CITY OF SHAVANO PARK
900 SADDLETREE CT
SHAVANO PARK, TX 78231

Cust PO#:

Job Name: WELL #1

| Item | Description | Quantity | Net Price | UM | Total |
|-----------------|----------------------------------|----------|-----------|----|---------|
| DR14BPP | 4 C900 DR14 PVC GJ BLUE PIPE | 80 | 7.420 | FT | 593.60 |
| MJTLAU | 6 MJ C153 TEE L/A | 1 | 173.690 | EA | 173.69 |
| SSLDE6 | 6 DI MJ WDG REST GLND *ONELOK | 4 | 51.560 | EA | 206.24 |
| IMJBGPU | 6 MJ C153 BLT GSKT PK L/ GLAND | 6 | 37.330 | EA | 223.98 |
| MJSHAU13 | 6X13 MJ C153 SWVL X SOL HYD ADPT | 1 | 255.910 | EA | 255.91 |
| MA2361239000UOL | 6 MJ RW OL EVERDUR GATE VLV L/A | 2 | 532.640 | EA | 1065.28 |
| I71VBB | 71 VLV BX BOOT | 2 | 53.030 | EA | 106.06 |
| I71VBEUY | 71 6X9 VLV BX EXT | 2 | 33.550 | EA | 67.10 |
| I71VBLW | 71 VLV BX LID WTR | 2 | 18.360 | EA | 36.72 |
| MJSEBRLAUP | 6X4 SEMJ C153 RED L/A | 1 | 91.050 | EA | 91.05 |
| MJ4LAP | 4 MJ C153 45 BEND L/A | 1 | 66.030 | EA | 66.03 |
| MJF4LAP | 4 MJXFLG C153 45 BEND L/A | 1 | 114.850 | EA | 114.85 |
| SSLCE4 | 4 PVC WDG REST GLND *ONELOK | 4 | 53.100 | EA | 212.40 |
| IMJBGPP | 4 MJ C153 BLT GSKT PK L/ GLAND | 4 | 29.830 | EA | 119.32 |
| FCRPM | 4X3 DI 125# C110 FLG CONC RED | 1 | 100.260 | EA | 100.26 |
| FPPMU | 3X6'0 FLGXPE CL BT DI SPL | 1 | 592.140 | EA | 592.14 |
| FNWNBGZ1RF8P | 4 ZN 150# RR FF 1/8 FLG PKG | 1 | 18.330 | EA | 18.33 |
| FNWNBGZ1RF8M | 3 ZN 150# RR FF 1/8 FLG PKG | 1 | 11.770 | EA | 11.77 |

Net Total: \$4054.73
Tax: \$0.00
Freight: \$0.00
Total: \$4054.73



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1106&on=42341>

Fax: 210-333-2589

15:36:01 OCT 18 2021

Reference No: B472553

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1106&on=42341>

ADVANCED WATER WELL TECHNOLOGIES

14394 E INTERSTATE HWY 10
CONVERSE, TX 78109
OFFICE: (830) 865-2362
FAX: (830) 865-2362

QUOTATION

PROJECT NAME / NUMBER: HAVANO PARK WELL 1 CM PLUG AND TEST
QUOTATION NUMBER: 20211107-DA2
DATE: 11/7/21
CUSTOMER P.O. NUMBER: _____
CUSTOMER NAME: CITY OF SHAVANO PARK
ADDRESS (LINE 1): 900 SADDLETREE CT
ADDRESS (LINE 2): SHAVANO PARK, TX 78231
PHONE NUMBER: 210-416-0465
EMAIL ADDRESS: PWDIRECTOR@SHAVANOPARK.ORG

| PRIMARY SCOPE OF WORK: INSTALLATION | | SALES REP: Daniel Adams | | |
|-------------------------------------|---|-------------------------|-------------|-------------|
| No. | DESCRIPTION | Unit | Price | Line Total |
| 1 | SHOP LABOR TO ASSEMBLE TEST PUMP AND MOTOR, GATHER ALL TEST PUMP EQUIPMENT REQUIRED TO TEST PUMP WELL. LOAD OUT FOR TRANSPORT | 9 | \$ 115.00 | \$ 1,035.00 |
| 2 | FIELD LABOR HOURS TO MOBILIZE SERVICE RIG AND CREW TO SITE, INSTALL PUMP, INSTALL DISCHARGE PIPING, ISOLATION VALVE, ORFICE PLATE, START UP AND FLUSH WELL. | 13 | \$ 215.00 | \$ 2,795.00 |
| 3 | MOBILIZE TO SITE, PERFORM UP TO 3 HOURS OF PRELIMINARY TESTING TO GATHER INFORMATION REQUIRED DETERMINING HOW MUCH WELL IS CAPABLE OF PRODUCING BEFORE STARTING CONTINUOUS TEST PUMP OPERATIONS UP TO 10 HR. OR MINIMUM OF 4 HOURS IF LEVELS STABILIZE, ALLOW WELL TO RECOVER, DEMOBILIZE | 5 | \$ 150.00 | \$ 750.00 |
| 4 | MOBILIZE TO SITE, PERFORM CONTINUOUS PUMP TEST OPERATIONS UP TO 10 HR. OR MINIMUM OF 4 HOURS IF LEVELS STABILIZE, COLLECT UP TO 2 HOURS OF WELL RECOVERY DATA AFTER TEST PUMP OPERATIONS ARE COMPLETE | 15 | \$ 150.00 | \$ 2,250.00 |
| 5 | FIELD LABOR HOURS TO MOBILIZE SERVICE RIG AND CREW TO SITE, PULL PUMP, HAUL PUMPING EQUIPMENT TO OUR FACILITY, DEMOB CREW | 10 | \$ 215.00 | \$ 2,150.00 |
| 6 | RENTAL OF ALL TEST PUMP EQUIPMENT REQUIRED TO TEST PUMP WELL | 1 | \$ 5,600.00 | \$ 5,600.00 |
| 7 | MISC SHOP SUPPLIES TO INSTALL TEST PUMP | 1 | \$ 400.00 | \$ 400.00 |
| 8 | INSTALL CEMENT PLUG FROM TOTAL DEPTH OF WELL TO BOTTOM OF EDWARDS AQUIFER FORMATION, ESTIMATED LUMP SUM UP TO 75 SACKS OF CEMENT. PUMP A PORTION OF CEMENT, ALLOW CEMENT TO CURE SET UP OVER NIGHT, TAG LINE CEMENT TO VERIFY DEPTH, ONCE CEMENT PLUG IS HAS BEEN TAGGED PUMP REMAINDER OF PLUG AND ALLOW CEMENT TIME TO CURE OVERNIGHT. THE FOLLOWING DAY TAG LINE CEMENT TO VERIFY DEPTH OF PLUGS. INCLUDES ALL NECESSARY PUMP CAHRGES AND HOSE FEES. <u>IF ANY ADDITIONAL CEMENT OR LABOR IS REQUIRED TO PLUG BACK WILL TO THE REQUIRED DEPTH. REVERT TO LINE ITEM # 14 AND 15 OF QUOTE.</u> | 1 | \$ 6,195.00 | \$ 6,195.00 |
| 9 | | 1 | | \$ - |
| 10 | NOTE: IF THERE IS NO ELECTRICAL POWER AT SITE OR NOT ENOUGH POWER AT SITE, A GENERATOR AND FUEL TO OPERATE ESP PUMPING EQUIPMENT MUST BE PROVIDED AND WILL BE ADDED TO FINAL INVOICED AMOUNT. A QUOTE CAN BE PROVIDED AT CUSTOMER REQUEST. | 1 | | \$ - |
| 11 | NOTE: WATER SAMPLES ARE NOT INCLUDED IN PROPOSAL, IF WATER SAMPLES ARE REQUIRED BY CITY WATER SAMPLES CAN BE PROVIDED AT ADDITIONAL COST. A QUOTE CAN BE PROVIDED AT CUSTOMER REQUEST | 1 | | \$ - |
| 12 | NOTE: ALL HOURS ARE ESTIMATED, ANY ADDITIONAL HOURS TO INSTALL PUMP OR REMOVE PUMP OVER THE ESTIMATED 11 HOURS WILL BE INVOICED AT \$215.00 PER HOUR., ANY ADDITIONAL SHOP LABOR WILL BE INVOICED AT 115.00 PER HOUR AND ANY TEST PUMPING WILL BE INVOICED AT 150.00 PER HOUR. | 1 | | \$ - |
| 13 | | 4 | | \$ - |
| 14 | IF ANY ADDITIONAL CEMENT IS REQUIRED TO PLUG WELL TO REQUIRED DEPTHS TO PREVENT AQUIFER COMMINGLING, ALL CEMENT WHICH EXCEED THE ESTIMATED AMOUNT OF CEMENT IN THE BASE BID PROPOSAL OF 75 SACKS WILL BE MIXED AND PUMPED FOR 53.00 PER SACK. | 1 | | \$ - |
| 15 | IF ANY ADDITIONAL LABOR HOURS ARE REQUIRED TO TRIP IN AND OUT TREMIE PIPE TO INSTALL CEMENT MULTIPLE CEMENT PLUGS TO THE REQUIRED DEPTHS, ALL LABOR HOURS TO DO SO WILL BE INVOICED AT 215.00 PER HOUR. | 1 | | \$ - |

testing
\$14,980
PLUG

Taxable (Yes/No): No Tax Rate: N/A % Applicable sales tax will be charged when invoiced.

Subtotal: \$ 21,175.00
Sales Tax: \$ -
Total: \$ 21,175.00

ALTERNATES:

| | | | |
|--------|--|------|------|
| Alt. 1 | | \$ - | \$ - |
| Alt. 2 | | \$ - | \$ - |

Subtotal with Alternate: \$ 21,175.00
Sales Tax with Alternate: \$ -
Total with Alternate: \$ 21,175.00

Regulated by:
Texas Department of Licensing and Regulation
PO Box 12157 Austin, TX 78157 1-800-803-9202

SHIPMENT:

SHIPPING DETAILS:

Proposed Start Date:
All prices above are subject to Federal, State and Local Sales Taxes.
This quotation will automatically expire if Purchaser does not deliver a written acceptance to this contract by: 30 DAYS

Advanced Water Well Technologies
14394 E INTERSTATE HIGHWAY 10
CONVERSE, TX 78109
(Contractor)

ACCEPTANCE OF THIS CONTRACT: The above prices, specifications, and conditions are satisfactory to the purchaser and are hereby accepted with signature below, Fax, Email, or verbal conformation. Purchaser authorizes Advanced Water Well Technologies ("AWWT") and its subcontractors to do the work as specified. All work is to be completed as specified and according to standard industry practices. Any additional work or materials required due to unknown well conditions will result in an extra charge over and above the estimate. Our workers are fully covered by Workman's Compensation Insurance. We warranty our craftsmanship against craftsmanship defects for one year: defects to be determined on a case by case basis by AWWT. There is a manufacturers warranty on equipment for one year. The manufacturer determines if the equipment will be warrantied or not on a case by case basis. Payment is due upon receipt of invoice and balances past due after 30 days are subject to 15% interest per annum.

PURCHASER: _____

ADDRESS (LINE 1): _____

SIGNATURE: _____

ADDRESS (LINE 2): _____

DATE: _____

PHONE NUMBER: _____



14394 E INTERSTATE HWY 10
CONVERSE, TX 78109
OFFICE: (830) 865-2362
FAX: (830) 865-2362

QUOTATION

PROJECT NAME / NUMBER: SHAVANO PARK WELL 1 PLUGGING
QUOTATION NUMBER: 20211129-DA1
DATE: 11/29/21
CUSTOMER P.O. NUMBER:
CUSTOMER NAME: CITY OF SHAVANO PARK
ADDRESS (LINE 1):
ADDRESS (LINE 2):
PHONE NUMBER:
EMAIL ADDRESS:

| PRIMARY SCOPE OF WORK: ESTIMATE ONLY VALID IF WELL IS PLUGGED BACK AND TEST PUMPED PRIOR TO WELL PLUGGING | | SALES REP: Daniel Adams | | |
|---|--|-------------------------|-------------|-------------|
| No. | DESCRIPTION | Unit | Price | Line Total |
| 1 | OBTAIN EAA PERMIT TO PLUG WELL, INCLUDING AWWT OFFICE SUPPORT TO FILL OUT AND SUBMIT PLUGGING APPLICATIONS REQUIRED | 1 | \$ 375.00 | \$ 375.00 |
| 2 | MOBILIZE AND DEMOBILIZE ALL NECESSARY EQUIPMENT TO PLUG WELL SUCH AS SERVICE RIG, TREMIE TUBING, PUMPS AND HOSES | 1 | \$ 1,075.00 | \$ 1,075.00 |
| 3 | OBTAIN GRAVEL, DELIEVR GRAVEL TO SITE, GRAVEL UP OPEN HOLE AREA FROM THE TOTAL DEPTH TO 10 FEET OF BOTTOM OF WELL CASING CALCULATED LUMP SUM UP TO 3 YARDS. (IF ACCUMULATED FILL IS NOT REMOVED FROM WELL GRAVEL UP FROM TOP OF ACCUMULATED FILL TO WITHIN 10' FROM BOTTOM OF CASING, GRAVEL UP PER EAA PERMIT REQUIREMENTS) | 1 | \$ 1,905.00 | \$ 1,905.00 |
| 4 | SERVICE RIG, CREW LABOR AND PERFORATORS TO PERFORATE WELL CASING EVERY 50 FEET FROM BOTTOM OF WELL CASING TO WITHIN 50 FEET OF SURFACE UTILIZING QTY 2 DOUBLE SHOT CHARGES PER EAA REQUIREMENTS. (ONCE PERMIT IS RECEIVED, IF ANY ADDITIONAL PERFORATIONS ARE REQUIRED ALL ADDITIONAL PERFORATIONS WHICH EXCEED THE AMOUNT SPECIFIED WILL BE QUOTED TO CUSTOMER.) | 1 | \$ 1,500.00 | \$ 1,500.00 |
| 5 | TRIP IN TREMIE TUBING, INSTALL CEMENT PLUG ON TOP OF GRAVEL, TRIP OUT TREMIE TUBING, ALLOW CEMENT PLUG TO CURE FOR APPROXIMATELY 4 HOURS, TRIP TREMIE TUBING BACK TO BOTTOM OF CASING OR TOP OF CEMENT PLUG, PRESSURE CEMENT FROM BOTTOM OF WELL CASING OR TOP OF CEMENT PLUG, CEMENT CALCULATED LUMP SUM UP TO 85 SACKS, ALL NECESSARY PUMP FEES INCLUDED TO MIX CEMENT AND INSTALL | 1 | \$ 5,826.00 | \$ 5,826.00 |
| 6 | ALLOW CEMENT CURE OVERNIGHT, THEN TAG LINE CEMENT, MIX AND PUMP CEMENT TO TOP OFF | 1 | \$ 860.00 | \$ 860.00 |
| 7 | PROVIDE WATER HAULER FOR CONTAINMENT OF CONSTRUCTION WATER TO MIX CEMENT AND CLEAN UP EQUIPMENT (CITY OF SHAVANO PARK TO PROVIDE CONSTRUCTION WATER TO PLUG WELL) | 1 | \$ 250.00 | \$ 250.00 |
| 8 | FILE STATE PLUGGING REPORT | 1 | \$ 75.00 | \$ 75.00 |
| 9 | DEMOLITION OF SURFACE COMPLETION AROUND WELL CASING "CEMENT SLAB", CUT CASING OFF APPROXIMATELY 5 FEET BELOW GROUND LEVEL, BACKFILL TO GRADE, HAUL OFF AND DISPOSE OF DEBRIS FROM SURFACE COMPLETION | 1 | \$ 2,750.00 | \$ 2,750.00 |
| 10 | | | | \$ - |
| 11 | JOB NOTES: MATERIALS SUCH AS GRAVEL AND CEMENT WERE CALCULATED BASED UPON INFORMATION VIEWED ON GEOPHYSICAL LOG COMPLETED ON WELL. ALL MATERIALS TO PLUG IS FIGURED PER CALCULATED VOLUME WITH NO OVERAGE ADDED FOR ANNULAS SPACE AND FORMATION CONSUMPTION. WELL MUST BE PLUGGED IN ACCORDANCE TO EAA REQUIREMENTS WHICH WILL BE PERMITTED | | | \$ - |
| 12 | | | | \$ - |
| 13 | ANY ADDITIONAL GRAVEL REQUIRED TO PLUG WELL WHICH EXCEEDS THE 3 YARDS QUOTED IN THE BASE BID PROPOSAL WILL BE DELIVERED AND INSTALLED FOR \$ 635.00 PER YARD | | | \$ - |
| 14 | ANY ADDITIONAL CEMENT REQUIRED TO PLUG WELL WHICH EXCEED THE 85 SACKS AS QUOTED IN THE BASE BID PROPOSAL WILL BE DELIVERED AND INSTALLED FOR \$ 53.00 PER SK | | | \$ - |
| 15 | | | | \$ - |

PLUG
480# ft
to top

Taxable (Yes/No): TBD Tax Rate: TBD % Applicable sales tax will be charged when invoiced.

Subtotal: \$ 14,616.00
Sales Tax: \$ -
Total: \$ 14,616.00

ALTERNATES:

| | | | |
|--------|--|------|------|
| Alt. 1 | | \$ - | \$ - |
| Alt. 2 | | \$ - | \$ - |

Regulated by:
Texas Department of Licensing and Regulation
PO Box 12157 Austin, TX 78157 1-800-803-9202

Subtotal with Alternate: \$ 14,616.00
Sales Tax with Alternate: \$ -
Total with Alternate: \$ 14,616.00

SHIPMENT:

SHIPPING DETAILS:

Proposed Start Date:

All prices above are subject to Federal, State and Local Sales Taxes.
This quotation will automatically expire if Purchaser does not deliver
a written acceptance to this contract by:

Advanced Water Well Technologies
14394 E INTERSTATE HIGHWAY 10
CONVERSE, TX 78109
(Contractor)

ACCEPTANCE OF THIS CONTRACT: The above prices, specifications, and conditions are satisfactory to the purchaser and are hereby accepted with signature below. Fax, Email, or verbal conformation. Purchaser authorizes Advanced Water Well Technologies ("AWWT") and its subcontractors to do the work as specified. All work is to be completed as specified and according to standard industry practices. Any additional work or materials required due to unknown well conditions will result in an extra charge over and above the estimate. Our workers are fully covered by Workman's Compensation Insurance. We warrant our craftsmanship against craftsmanship defects for one year; defects to be determined on a case by case basis by AWWT. There is a manufacturers warranty on equipment for one year. The manufacturer determines if the equipment will be warranted or not on a case by case basis. Payment is due upon receipt of invoice and balances past due after 30 days are subject to 15% interest per annum. We thank you for choosing Advanced Water Well Technologies.

PURCHASER: _____

ADDRESS (LINE 1): _____

SIGNATURE: _____

ADDRESS (LINE 2): _____

DATE: _____

PHONE NUMBER: _____



14394 E INTERSTATE HWY 10
CONVERSE, TX 78109
OFFICE: (830) 865-2362
FAX: (830) 865-2362

QUOTATION

PROJECT NAME / NUMBER: SHAVANO PARK WELL 1 PLUGGING
QUOTATION NUMBER: 20211107-DA1
DATE: 11/7/21
CUSTOMER P.O. NUMBER:
CUSTOMER NAME: CITY OF SHAVANO PARK
ADDRESS (LINE 1):
ADDRESS (LINE 2):
PHONE NUMBER:
EMAIL ADDRESS:

| PRIMARY SCOPE OF WORK: WELL PLUGGING ESTIMATE | | SALES REP: Daniel Adams | | |
|---|---|-------------------------|--------------|--------------|
| No. | DESCRIPTION | Unit | Price | Line Total |
| 1 | OBTAIN EAA PERMIT TO PLUG WELL, INCLUDING AWWT OFFICE SUPPORT TO FILL OUT AND SUBMIT PLUGGING APPLICATIONS REQUIRED | 1 | \$ 375.00 | \$ 375.00 |
| 2 | MOBILIZE AND DEMOBILIZE ALL NECESSARY EQUIPMENT TO PLUG WELL SUCH AS SERVICE RIG, TREMIE TUBING, PUMPS AND HOSES | 1 | \$ 1,075.00 | \$ 1,075.00 |
| 3 | OBTAIN GRAVEL, DELIEVR GRAVEL TO SITE, GRAVEL UP OPEN HOLE AREA FROM THE TOTAL DEPTH TO 10 FEET OF BOTTOM OF WELL CASING CALCULATED LUMP SUM UP TO 3 YARDS. (IF ACCUMULATED FILL IS NOT REMOVED FROM WELL GRAVEL UP FROM TOP OF ACCUMULATED FILL TO WITHIN 10' FROM BOTTOM OF CASING, GRAVEL UP PER EAA PERMIT REQUIREMENTS.) | 1 | \$ 1,905.00 | \$ 1,905.00 |
| 4 | SERVICE RIG, CREW LABOR AND PERFORATORS TO PERFORATE WELL CASING EVERY 50 FEET FROM BOTTOM OF WELL CASING TO WITHIN 50 FEET OF SURFACE UTILIZING QTY 2 DOUBLE SHOT CHARGES PER EAA REQUIREMENTS. (ONCE PERMIT IS RECEIVED, IF ANY ADDITIONAL PERFORATIONS ARE REQUIRED ALL ADDITIONAL PERFORATIONS WHICH EXCEED THE AMOUNT SPECIFIED WILL BE QUOTED TO CUSTOMER.) | 1 | \$ 1,500.00 | \$ 1,500.00 |
| 5 | TRIP IN TREMIE TUBING, INSTALL CEMENT PLUG FROM TOTAL DEPTH TO BOTTOM OF EDWARDS AQUIFER, TRIP OUT CEMENT TUBING, ALLOW CEMENT TIME TO CURE OVERNIGHT, COMPLETE GRAVEL PROCESS AS STATED IN ITEM 3 OF QUOTE, ONCE GRAVELING PROCESS IS COMPLETE, TRIP IN TREMIE TUBING, INSTALL CEMENT PLUG ON TOP OF GRAVEL, TRIP OUT TREMIE TUBING, ALLOW CEMENT PLUG TO CURE FOR APPROXIMATELY 4 HOURS, TRIP TREMIE TUBING BACK TO BOTTOM OF CASING, PRESSURE CEMENT FROM BOTTOM OF WELL CASING TO SURFACE, CEMENT CALCULATED LUMP SUM UP TO 160 SACKS, ALL NECESSARY PUMP FEES INCLUDED TO MIX CEMENT AND INSTALL | 1 | \$ 12,700.00 | \$ 12,700.00 |
| 6 | ALLOW CEMENT CURE OVERNIGHT, THEN TAG LINE CEMENT, MIX AND PUMP CEMENT TO TOP OFF | 1 | \$ 860.00 | \$ 860.00 |
| 7 | PROVIDE WATER HAULER FOR CONTAINMENT OF CONSTRUCTION WATER TO MIX CEMENT AND CLEAN UP EQUIPMENT (CITY OF SHAVANO PARK TO PROVIDE CONSTRUCTION WATER TO PLUG WELL.) | 1 | \$ 250.00 | \$ 250.00 |
| 8 | FILE STATE PLUGGING REPORT | 1 | \$ 75.00 | \$ 75.00 |
| 9 | DEMOLITION OF SURFACE COMPLETION AROUND WELL CASING "CEMENT SLAB", CUT CASING OFF APPROXIMATELY 5 FEET BELOW GROUND LEVEL, BACKFILL TO GRADE, HAUL OFF AND DISPOSE OF DEBRIS FROM SURFACE COMPLETION | 1 | \$ 2,750.00 | \$ 2,750.00 |
| 10 | | | | \$ - |
| 11 | JOB NOTES: MATERIALS SUCH AS GRAVEL AND CEMENT WERE CALCULATED BASED UPON INFORMATION VIEWED ON GEOPHYSICAL LOG COMPLETED ON WELL. ALL MATERIALS TO PLUG IS FIGURED PER CALCULATED VOLUME WITH NO OVERAGE ADDED FOR ANNULAS SPACE AND FORMATION CONSUMPTION. WELL MUST BE PLUGGED IN ACCORDANCE TO EAA REQUIRMENTS WHICH WILL BE PERMITTED. | | | \$ - |
| 12 | | | | \$ - |
| 13 | ANY ADDITIONAL GRAVEL REQUIRED TO PLUG WELL WHICH EXCEEDS THE 3 YARDS QUOTED IN THE BASE BID PROPOSAL WILL BE DELIVERED AND INSTALLED FOR \$ 635.00 PER YARD | | | \$ - |
| 14 | ANY ADDITIONAL CEMENT REQUIRED TO PLUG WELL WHICH EXCEED THE 160 SACKS AS QUOTED IN THE BASE BID PROPOSAL WILL BE DELIVERED AND INSTALLED FOR \$ 53.00 PER SK | | | \$ - |
| 15 | | | | \$ - |

Taxable (Yes/No): TBD Tax Rate: TBD % Applicable sales tax will be charged when invoiced.

Subtotal: \$ 21,490.00
Sales Tax: \$ -
Total: \$ 21,490.00

ALTERNATES:

| | | |
|-------|------|------|
| Alt 1 | \$ - | \$ - |
| Alt 2 | \$ - | \$ - |

Subtotal with Alternate: \$ 21,490.00
Sales Tax with Alternate: \$ -
Total with Alternate: \$ 21,490.00

Regulated by:
Texas Department of Licensing and Regulation
PO Box 12157 Austin, TX 78157 1-800-803-9202

SHIPMENT:

SHIPPING DETAILS:

Proposed Start Date:

All prices above are subject to Federal, State and Local Sales Taxes.
This quotation will automatically expire if Purchaser does not deliver a written acceptance to this contract by:

Advanced Water Well Technologies
14394 E INTERSTATE HIGHWAY 10
CONVERSE, TX 78109
(Contractor)

DANIEL ADAMS

ACCEPTANCE OF THIS CONTRACT: The above prices, specifications, and conditions are satisfactory to the purchaser and are hereby accepted with signature below, Fax, Email, or verbal conformation. Purchaser authorizes Advanced Water Well Technologies ("AWWT") and its subcontractors to do the work as specified. All work is to be completed as specified and according to standard industry practices. Any additional work or materials required due to unknown well conditions will result in an extra charge over and above the estimate. Our workers are fully covered by Workman's Compensation Insurance. We warrant our craftsmanship against craftsmanship defects for one year; defects to be determined on a case by case basis by AWWT. There is a manufacturers warranty on equipment for one year. The manufacturer determines if the equipment will be warranted or not on a case by case basis. Payment is due upon receipt of invoice and balances past due after 30 days are subject to 15% interest per annum. We thank you for choosing Advanced Water Well Technologies.

PURCHASER: _____

ADDRESS (LINE 1): _____

SIGNATURE: _____

ADDRESS (LINE 2): _____

DATE: _____

PHONE NUMBER: _____