

AGENDA

SPECIAL RULES MEETING OF THE BOARD OF TRUSTEES VILLAGE OF PARK FOREST, COOK AND WILL COUNTIES, ILLINOIS

Village Hall

7:00 p.m.

May 20, 2019

Roll Call

1. Awarding of a contract for the maintenance of Well No. 3
2. Awarding of a contract for 2019 street and water main improvements
3. Purchase of an asphalt roller with trailer as a replacement for vehicle/equipment #621
4. Awarding of a contract for HVAC improvements to the Fire Station

Mayor's Comments

Manager's Comments

Trustee's Comments

Attorney's Comments

Clerk Comments

Audience to Visitors

Adjournment

Agenda Items are Available in the Lobby of Village Hall and on the Village website
www.villageofparkforest.com

Any individual with a disability requesting a reasonable accommodation in order to participate in a public meeting should contact the Village Manager's Office at least 48 hours in advance of the scheduled meeting. The Village Manager's Office can be reached via telephone at (708) 283-5605 or (708)748-1129 or via e-mail at athurston@vopf.com. Every effort will be made to allow for meeting participation.

AGENDA BRIEFING

DATE: May 13, 2019

TO: Mayor Jon Vanderbilt
Board of Trustees

FROM: Nicholas Christie, Assistant Village Engineer

SUBJECT: Award of Contract: Well Maintenance, Well No. 3

BACKGROUND/DISCUSSION:

On Tuesday, April 23, 2019, at 2:00 p.m., the Department of Public Works opened 5 bids for well maintenance on Well No. 3. The bid was advertised in the *Daily Southtown* Newspaper, Village Website, and mailed to 6 known bidders. Please see attached tabulation for bid results.

This maintenance project will consist of pulling the pump and pumping components completely to the surface; conducting a T.V. survey of the well; sandblasting pump component parts that may be considered for reinstallation; inspection; protective column coating; furnishing repair parts as needed; reinstalling the pump after repair; chlorinating the well and pump to EPA regulations and performing a two hour performance test.

Well No. 3 is located at the Water Plant and was last serviced in 2014. In the fall of 2018, the Well stopped running and we were unable to restart it from the surface. The components need to be removed and inspected to determine the issue. Given that the Village was servicing Well No. 1 when Well No. 3 stopped running, it was decided to hold off on maintenance until Fiscal 2020, when money could be budgeted for the contract.

Well No. 3 may have stopped running for simple reasons such as a wire shorting out or for more expensive reasons such as an issue with the motor or bowls. We will not know for sure until the components all pulled from the Well and inspected. Additionally, in 2014, it was recommended that the Well be lined due to corrosion in the existing casing. At the time, it was decided that lining work could be deferred. However, it is likely that we will need to line the Well under this maintenance cycle, pending video inspection of the existing casing. Both a new motor and well lining were bid as optional items in this contract.

Water Well Solutions (Suez), of Elburn, IL had the low base bid in the amount of \$36,989.00. However, their total including the optional items is \$93,354.00. Great Lakes Water Resources of Joliet, IL had the second lowest base bid in the amount of \$39,845.00. However, their total including the optional items is \$88,875.00. DPW believes that it is likely that both of the optional items will likely be required in this contract and recommends that the contract be awarded to Great Lakes Water Resources. Great Lakes last worked on Well #4 in 2016 and we were satisfied with their work. This project will be paid from the Water Fund – Supply and Purification-Capital Outlays in the Fiscal 2020 Budget where \$170,000 has been allocated.

RECOMMENDATION: Award the Well Maintenance – Well No. 3 contract in the amount of \$88,875.00 to Great Lakes Water Resources with an additional contingency up to \$20,000 for any additional work as determined by the Village Engineer for a total cost not to exceed \$108,875.00. As noted earlier, it is possible that the bowls need to be replaced and the contingency is needed to cover for that possibility.

SCHEDULE FOR CONSIDERATION: This item will appear on the Agenda of the Rules meeting of May 20, 2019 for your discussion.

No.	Item	Quantity	Unit	Engineers Estimate		Water Well Solutions		Municipal Well & Pump		Great Lakes Water Resources		Layne Christensen		Cahoy Pump	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Pump, Motor, Bowl Assembly, Column Pipe, and Appurtenances Removal, Inspection, Report	1	LS	\$7,000.00	\$7,000.00	\$7,400.00	\$7,400.00	\$9,560.00	\$9,560.00	\$5,850.00	\$5,850.00	\$8,252.00	\$8,252.00	\$20,000.00	\$20,000.00
2	Motor Service	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$540.00	\$540.00	\$400.00	\$400.00	\$375.00	\$375.00	\$6,000.00	\$6,000.00
3	New Airline	1	LS	\$500.00	\$500.00	\$420.00	\$420.00	\$810.00	\$810.00	\$400.00	\$400.00	\$458.00	\$458.00	\$400.00	\$400.00
4	New Electrical Cable	1	LS	\$2,500.00	\$2,500.00	\$2,127.00	\$2,127.00	\$900.00	\$900.00	\$1,030.00	\$1,030.00	\$1,120.00	\$1,120.00	\$1,400.00	\$1,400.00
5	8 Inch Spring Loaded Check Valve, if needed	1	EACH	\$1,500.00	\$1,500.00	\$1,460.00	\$1,460.00	\$1,310.00	\$1,310.00	\$1,410.00	\$1,410.00	\$923.00	\$923.00	\$1,500.00	\$1,500.00
6	Pipe Corrosion Protection	1	LS	\$5,000.00	\$5,000.00	\$3,857.00	\$3,857.00	\$6,130.00	\$6,130.00	\$6,100.00	\$6,100.00	\$5,339.00	\$5,339.00	\$3,900.00	\$3,900.00
7	New Column Pipe, as needed	80	FT.	\$50.00	\$4,000.00	\$45.00	\$3,600.00	\$59.00	\$4,720.00	\$52.00	\$4,160.00	\$54.00	\$4,320.00	\$50.00	\$4,000.00
8	Cutting and rethreading ends column pipe, as needed	8	EACH	\$150.00	\$1,200.00	\$112.00	\$896.00	\$70.00	\$560.00	\$225.00	\$1,800.00	\$219.00	\$1,752.00	\$100.00	\$800.00
9	Pipe Coupling, as needed	7	EACH	\$100.00	\$700.00	\$68.00	\$476.00	\$216.00	\$1,512.00	\$155.00	\$1,085.00	\$203.00	\$1,421.00	\$30.00	\$210.00
10	Install zinc sleeves	14	EACH	\$200.00	\$2,800.00	\$175.00	\$2,450.00	\$107.00	\$1,498.00	\$195.00	\$2,730.00	\$218.00	\$3,052.00	\$180.00	\$2,520.00
11	Rebuild bowl assembly/repairs, if needed	1	LS	\$4,500.00	\$4,500.00	\$4,130.00	\$4,130.00	\$3,190.00	\$3,190.00	\$4,085.00	\$4,085.00	\$4,385.00	\$4,385.00	\$3,400.00	\$3,400.00
12	Video Survey of Well	1	LS	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$3,130.00	\$3,130.00	\$1,875.00	\$1,875.00	\$1,751.00	\$1,751.00	\$1,600.00	\$1,600.00
13	Bailing Well, if needed	8	HR	\$350.00	\$2,800.00	\$340.00	\$2,720.00	\$370.00	\$2,960.00	\$330.00	\$2,640.00	\$490.00	\$3,920.00	\$250.00	\$2,000.00
14	Pitless Adapter Inspection	1	LS	\$250.00	\$250.00	\$100.00	\$100.00	\$270.00	\$270.00	\$130.00	\$130.00	\$375.00	\$375.00	\$20.00	\$20.00
15	Reinstallation	1	LS	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00	\$9,830.00	\$9,830.00	\$5,625.00	\$5,625.00	\$8,256.00	\$8,256.00	\$6,000.00	\$6,000.00
16	Testing	1	LS	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$2,540.00	\$2,540.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00
				Base Total	\$42,250.00	Base Total	\$36,986.00	Base Total	\$49,460.00	Base Total	\$39,845.00	Base Total	\$47,199.00	Base Total	\$54,450.00
	<u>Optional Items</u>														
A.	New Motor	1	LS	\$30,000.00	\$30,000.00	\$22,868.00	\$22,868.00	\$21,730.00	\$21,730.00	\$23,530.00	\$23,530.00	\$24,000.00	\$24,000.00	\$36,000.00	\$36,000.00
B.	Well Lining	1	LS	\$50,000.00	\$50,000.00	\$33,500.00	\$33,500.00	\$31,406.00	\$31,406.00	\$25,500.00	\$25,500.00	\$28,785.00	\$28,785.00	\$51,000.00	\$51,000.00
				Total	\$122,250.00	Total	\$93,354.00	Total	\$102,596.00	Total	\$88,875.00	Total	\$99,984.00	Total	\$141,450.00

AGENDA BRIEFING

DATE: May 13, 2019

TO: Mayor Jon Vanderbilt
Board of Trustees

FROM: Nicholas Christie – Assistant Village Engineer - DPW

RE: 2019 Street and Water Main Improvements

BACKGROUND/DISCUSSION:

On Tuesday, April 16, 2019 at 2:00 p.m., the Department of Public Works opened 4 bids for the 2019 Street and Water Main Improvements. Invitations to bid were published in the *Daily Southtown* Newspaper and on our website. A total of 17 qualified bidders requested access to view the Bid documents. M/J Underground, located in Monee, IL, was the lowest bidder in the amount of \$948,037.94. This was lower than the Engineer's Estimate of \$956,836.10. See attached Bid Tab. This contract seeks to improve the following:

- 1) **Winona Street (Wildwood to Wilson)-0.20 miles:** This contract will replace the water main, including all valves and hydrants; remove and replace all curb/gutter and driveway aprons; make drainage and storm sewer improvements; and resurface the complete roadway. Improvements as bid: \$455,724.87 split between the Water, Sewer, and General funds as applicable.
- 2) **Birch Street (Bertoldo to Western)-0.20 miles:** This contract will remove and replace all curb/gutter; make drainage and storm sewer improvements; and resurface the complete roadway. This contract will also replace the water main from Choate to Western Avenue, including all valves and hydrants. Improvements as bid: \$372,628.60 split between the Water, Sewer, and General funds as applicable. Additionally, the Birch Street Co-op has agreed to reimburse the Village half the cost of the street resurfacing improvement, capped at \$82,000. See attached funding commitment from the Birch Street Co-op.
- 3) **Sangamon Street (Shabbona to Central Park)-0.19 miles:** This contract will remove and replace spot sidewalk and resurface the complete roadway. Improvements as bid: \$119,684.48 split between the Sewer and General funds as applicable. It should be noted that the water main was lined on this street in 2014.

M/J Underground has performed numerous projects for the Village in the past as well as the 2018 Street and Water Main project. They have provided sufficient documentation and paperwork required by the bid proposal documents to qualify for awarding of this contract.

RECOMMENDATION: Award the 2019 Street and Water Main Improvements contract to M/J Underground located in Monee, IL, and authorize the Village Manager to enter into said contract in the amount of \$948,037.94. An estimated \$400,000 will be assigned to the general and water funds, and \$148,037.94 to the sewer fund. Additionally, DPW requests a 10% contingency for any additional work as determined by the Village Engineer for a total cost not to exceed \$1,042,841.73.

This project is funded in the Fiscal 2020 Budget under the following line items:

- a. General Fund-Contractual Street Maintenance:\$800,000 Budgeted
- b. Water Fund-Distribution-Capital Outlays: \$400,000 Budgeted for Water Main Replacement
- c. Sewer Fund-Capital Outlays: \$400,000 Budgeted for Storm Sewer Improvements

SCHEDULE FOR CONSIDERATION: This item will appear on the Agenda of the Rules meeting of May 20, 2019 for your discussion.

VILLAGE OF PARK FOREST
 350 VICTORY DRIVE
 PARK FOREST, IL 60466

PROJECT: 2019 STREET/WATERMAIN

PROJECT NUMBER: 19-0117-04
 DATE: APRIL 16, 2019

BIDDING TABULATION

ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATED QUANTITY	Engineers Estimate		M/J Underground		Steve Spiess		"D" Construction		LGS Plumbing	
			UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
1	HMA Surface Removal-Milling	8,972 S.Y.	\$3.20	\$28,710.40	\$2.60	\$23,327.20	\$3.00	\$26,916.00	\$2.15	\$19,289.80	\$3.10	\$27,813.20
2	HMA Surface Removal-Butt Joint	225 S.Y.	\$1.00	\$225.00	\$0.01	\$2.25	\$0.01	\$2.25	\$11.00	\$2,475.00	\$20.00	\$4,500.00
3	Mixture for cracks, joints and flangeways	6 TON	\$350.00	\$2,100.00	\$0.01	\$0.06	\$0.01	\$0.06	\$200.00	\$1,200.00	\$420.00	\$2,520.00
4	Class D Patches, Type I (5")	70 S.Y.	\$57.00	\$3,990.00	\$50.00	\$3,500.00	\$52.00	\$3,640.00	\$35.00	\$2,450.00	\$67.00	\$4,690.00
5	Class D Patches, Type II (5")	460 S.Y.	\$45.00	\$20,700.00	\$40.00	\$18,400.00	\$41.00	\$18,860.00	\$35.00	\$16,100.00	\$50.00	\$23,000.00
6	Class D Patches, Type III (5")	550 S.Y.	\$40.00	\$22,000.00	\$35.00	\$19,250.00	\$36.00	\$19,800.00	\$35.00	\$19,250.00	\$42.00	\$23,100.00
7	Class D Patches, Type IV (5")	580 S.Y.	\$38.00	\$22,040.00	\$30.00	\$17,400.00	\$31.00	\$17,980.00	\$35.00	\$20,300.00	\$37.00	\$21,460.00
8	Leveling Binder-Machine Method (0.75"-1")	510 TON	\$85.00	\$43,350.00	\$83.50	\$42,585.00	\$77.00	\$39,270.00	\$70.00	\$35,700.00	\$92.00	\$46,920.00
9	Bituminous Materials (Tack Coat)	8,000 LBS	\$0.50	\$4,000.00	\$0.01	\$80.00	\$0.01	\$80.00	\$0.01	\$80.00	\$0.05	\$400.00
10	HMA Surface Course, Mix D, N50. (1.5")	795 TON	\$70.00	\$55,650.00	\$81.00	\$64,395.00	\$75.00	\$59,625.00	\$70.00	\$55,650.00	\$92.00	\$73,140.00
11	P.C.C. Driveway removal incl. subgrade to 10.25" total depth	297 S.Y.	\$25.00	\$7,425.00	\$31.67	\$9,405.99	\$24.00	\$7,128.00	\$15.00	\$4,455.00	\$31.50	\$9,355.50
12	HMA Driveway removal incl. subgrade to 10.25" total depth	45 S.Y.	\$35.00	\$1,575.00	\$31.79	\$1,430.55	\$24.00	\$1,080.00	\$15.00	\$675.00	\$31.50	\$1,417.50
13	Aggregate Base Course, Type B, 4"	342 S.Y.	\$14.00	\$4,788.00	\$6.42	\$2,195.64	\$7.00	\$2,394.00	\$8.00	\$2,736.00	\$33.00	\$11,286.00
14	P.C.C. Driveway Installation (6.25")	297 S.Y.	\$65.00	\$19,305.00	\$66.00	\$19,602.00	\$65.00	\$19,305.00	\$74.25	\$22,052.25	\$61.00	\$18,117.00
15	Curb and Gutter Removal	3,985 L.F.	\$7.50	\$29,887.50	\$6.00	\$23,910.00	\$11.00	\$43,835.00	\$10.00	\$39,850.00	\$11.00	\$43,835.00
16	B6.12 Combination Curb and Gutter with 2" stone cushion	1,972 L.F.	\$30.00	\$59,160.00	\$27.27	\$53,776.44	\$26.00	\$51,272.00	\$24.75	\$48,807.00	\$36.00	\$70,992.00
17	B4.12 Combination Curb and Gutter with 2" stone cushion	2,013 L.F.	\$25.00	\$50,325.00	\$21.27	\$42,816.51	\$25.00	\$50,325.00	\$24.20	\$48,714.60	\$35.50	\$71,461.50
18	Earth Excavation	10 C.Y.	\$72.00	\$720.00	\$77.94	\$779.40	\$97.00	\$970.00	\$100.00	\$1,000.00	\$350.00	\$3,500.00
19	P.C.C. Sidewalk Removal	7,000 S.F.	\$2.15	\$15,050.00	\$2.25	\$15,750.00	\$2.00	\$14,000.00	\$2.25	\$15,750.00	\$5.00	\$35,000.00
20	Portland Cement Concrete Sidewalk (5")	4,300 S.F.	\$6.50	\$27,950.00	\$6.59	\$28,337.00	\$7.50	\$32,250.00	\$6.60	\$28,380.00	\$9.50	\$40,850.00

BIDDING TABULATION

			Engineers Estimate		M/J Underground		Steve Spiess		"D" Construction		LGS Plumbing	
21	Portland Cement Concrete Sidewalk (6.25")	300 S.F.	\$7.50	\$2,250.00	\$7.84	\$2,352.00	\$8.00	\$2,400.00	\$7.70	\$2,310.00	\$10.00	\$3,000.00
22	Portland Cement Concrete Combination Sidewalk (5")	3,000 S.F.	\$7.50	\$22,500.00	\$7.34	\$22,020.00	\$9.25	\$27,750.00	\$10.75	\$32,250.00	\$9.00	\$27,000.00
23	Portland Cement Concrete Combination Sidewalk (6.25")	1,000 S.F.	\$8.00	\$8,000.00	\$8.09	\$8,090.00	\$10.00	\$10,000.00	\$11.80	\$11,800.00	\$10.00	\$10,000.00
24	Detectable Warnings	150 S.F.	\$23.00	\$3,450.00	\$25.00	\$3,750.00	\$23.00	\$3,450.00	\$27.50	\$4,125.00	\$25.00	\$3,750.00
25	Thermoplastic Stop Bar Pavement Marking White Line 24"	24 L.F.	\$8.00	\$192.00	\$20.83	\$499.92	\$21.50	\$516.00	\$28.60	\$686.40	\$55.00	\$1,320.00
26	Thermoplastic Stop Bar Pavement Marking White Line 12"	40 L.F.	\$4.00	\$160.00	\$12.50	\$500.00	\$13.00	\$520.00	\$14.30	\$572.00	\$28.00	\$1,120.00
27	Thermoplastic Cross Walk Pavement Markings White Soild Line 6"	292 L.F.	\$2.10	\$613.20	\$6.80	\$1,985.60	\$7.00	\$2,044.00	\$7.15	\$2,087.80	\$4.00	\$1,168.00
28	Parkway Restoration	3,900 S.Y.	\$10.00	\$39,000.00	\$12.29	\$47,931.00	\$6.20	\$24,180.00	\$6.60	\$25,740.00	\$18.00	\$70,200.00
29	Traffic Control and Protection	1 L.S.	\$15,000.00	\$15,000.00	\$9,850.00	\$9,850.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
30	Temporary Information Signing	150 S.F.	\$15.00	\$2,250.00	\$18.00	\$2,700.00	\$19.00	\$2,850.00	\$25.00	\$3,750.00	\$22.00	\$3,300.00
31	Tree Removal	364 In.	\$45.00	\$16,380.00	\$20.00	\$7,280.00	\$21.00	\$7,644.00	\$22.00	\$8,008.00	\$43.00	\$15,652.00
32	Preconstruction Video Recording	1 L.S.	\$6,000.00	\$6,000.00	\$14,025.00	\$14,025.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
33	Inlet Protection	26 EA.	\$100.00	\$2,600.00	\$119.25	\$3,100.50	\$170.00	\$4,420.00	\$220.00	\$5,720.00	\$100.00	\$2,600.00
34	Utility Structure Adjustments	14 EACH	\$400.00	\$5,600.00	\$340.31	\$4,764.34	\$400.00	\$5,600.00	\$600.00	\$8,400.00	\$500.00	\$7,000.00
35	Utility Structure Adjustments, special	7 EACH	\$600.00	\$4,200.00	\$844.43	\$5,911.01	\$700.00	\$4,900.00	\$700.00	\$4,900.00	\$2,000.00	\$14,000.00
36	Storm Sewer Removal and Replacement 10" PVC (ASTM 2241 WMQ)	108 L.F.	\$50.00	\$5,400.00	\$47.98	\$5,181.84	\$65.00	\$7,020.00	\$105.00	\$11,340.00	\$41.00	\$4,428.00
37	Storm Sewer Removal and Replacement 12" PVC	19 L.F.	\$62.00	\$1,178.00	\$59.53	\$1,131.07	\$68.00	\$1,292.00	\$120.00	\$2,280.00	\$92.00	\$1,748.00
38	Storm Sewer Removal and Replacement 15" PVC	20 L.F.	\$75.00	\$1,500.00	\$103.76	\$2,075.20	\$84.00	\$1,680.00	\$130.00	\$2,600.00	\$98.00	\$1,960.00
39	Furnish and Install Storm Sewer 10" PVC (ASTM 2241 WMQ)	61 L.F.	\$50.00	\$3,050.00	\$47.20	\$2,879.20	\$52.00	\$3,172.00	\$105.00	\$6,405.00	\$46.00	\$2,806.00
40	Furnish and Install Storm Sewer 12" RCP	357 L.F.	\$62.00	\$22,134.00	\$45.08	\$16,093.56	\$55.00	\$19,635.00	\$100.00	\$35,700.00	\$51.00	\$18,207.00
41	Trench Backfill (Sewer)	445 L.F.	\$15.00	\$6,675.00	\$41.84	\$18,618.80	\$20.00	\$8,900.00	\$30.00	\$13,350.00	\$31.00	\$13,795.00

BIDDING TABULATION

			Engineers Estimate		M/J Underground		Steve Spiess		"D" Construction		LGS Plumbing	
42	Existing Inlet Removal	7 EACH	\$325.00	\$2,275.00	\$446.00	\$3,122.00	\$150.00	\$1,050.00	\$500.00	\$3,500.00	\$300.00	\$2,100.00
43	Type A Inlet w/ Ty. 11 Frame and Grate	7 EACH	\$1,280.00	\$8,960.00	\$1,155.72	\$8,090.04	\$1,300.00	\$9,100.00	\$2,000.00	\$14,000.00	\$2,315.00	\$16,205.00
44	Type A Inlet w/ Ty. 1 Frame and Grate	1 EACH	\$1,175.00	\$1,175.00	\$992.97	\$992.97	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,315.00	\$2,315.00
45	Existing Storm Manhole Removal	1 EACH	\$360.00	\$360.00	\$309.58	\$309.58	\$788.00	\$788.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
46	Storm MH w/ Ty. 1 Frame and Grate	1 EACH	\$2,025.00	\$2,025.00	\$1,979.63	\$1,979.63	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$7,900.00	\$7,900.00
47	Storm MH w/ Ty. 11 Frame and Grate	4 EACH	\$2,025.00	\$8,100.00	\$2,085.68	\$8,342.72	\$3,600.00	\$14,400.00	\$3,000.00	\$12,000.00	\$2,315.00	\$9,260.00
48	New Type 1 Grame and Grate	7 EACH	\$200.00	\$1,400.00	\$303.75	\$2,126.25	\$350.00	\$2,450.00	\$400.00	\$2,800.00	\$325.00	\$2,275.00
49	Point Repair #1	1 EACH	\$3,000.00	\$3,000.00	\$2,190.00	\$2,190.00	\$3,300.00	\$3,300.00	\$6,000.00	\$6,000.00	\$5,425.00	\$5,425.00
50	Point Repair #2	1 EACH	\$3,000.00	\$3,000.00	\$2,172.79	\$2,172.79	\$3,100.00	\$3,100.00	\$6,000.00	\$6,000.00	\$4,950.00	\$4,950.00
51	Point Repair #3	1 EACH	\$3,000.00	\$3,000.00	\$3,557.44	\$3,557.44	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$7,350.00	\$7,350.00
52	Point Repair #4	1 EACH	\$3,000.00	\$3,000.00	\$2,207.58	\$2,207.58	\$3,600.00	\$3,600.00	\$6,000.00	\$6,000.00	\$5,304.00	\$5,304.00
53	Point Repair #5	1 EACH	\$3,000.00	\$3,000.00	\$2,172.79	\$2,172.79	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$5,304.00	\$5,304.00
54	Replacement of Drain Tiles	20 L.F.	\$58.00	\$1,160.00	\$35.20	\$704.00	\$30.00	\$600.00	\$100.00	\$2,000.00	\$50.00	\$1,000.00
55	Sump Pump Discharge Line Modification	4 EACH	\$450.00	\$1,800.00	\$359.58	\$1,438.32	\$600.00	\$2,400.00	\$1,000.00	\$4,000.00	\$120.00	\$480.00
56	Connection to Exisitng Water Main Non Pressure - 6 inch	2 EACH	\$2,675.00	\$5,350.00	\$2,744.42	\$5,488.84	\$6,000.00	\$12,000.00	\$3,500.00	\$7,000.00	\$8,870.00	\$17,740.00
57	Connection to Exisitng Water Main Non Pressure - 8 inch	5 EACH	\$2,725.00	\$13,625.00	\$2,874.62	\$14,373.10	\$6,100.00	\$30,500.00	\$4,500.00	\$22,500.00	\$8,870.00	\$44,350.00
58	Gate Valve- 8 inch with Vault Vault (48 inch)	4 EACH	\$3,570.00	\$14,280.00	\$3,705.50	\$14,822.00	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$4,605.00	\$18,420.00
59	Water Main Open Cut (C900) - 8 inch	1,355 L.F.	\$59.00	\$79,945.00	\$46.87	\$63,508.85	\$55.00	\$74,525.00	\$120.00	\$162,600.00	\$62.00	\$84,010.00
60	Water Main Open Cut (C900) - 6 inch RJ	30 L.F.	\$70.00	\$2,100.00	\$43.21	\$1,296.30	\$60.00	\$1,800.00	\$120.00	\$3,600.00	\$100.00	\$3,000.00
61	Water Main Open Cut (C900) - 8 inch RJ	200 L.F.	\$67.00	\$13,400.00	\$52.44	\$10,488.00	\$70.00	\$14,000.00	\$150.00	\$30,000.00	\$62.00	\$12,400.00
62	Trench Backfill (Water)	1,520 L.F.	\$18.00	\$27,360.00	\$47.39	\$72,032.80	\$30.00	\$45,600.00	\$25.00	\$38,000.00	\$57.00	\$86,640.00
63	Water Service Replacement-Dir. Drilled (1")	25 EACH	\$2,350.00	\$58,750.00	\$2,409.80	\$60,245.00	\$2,800.00	\$70,000.00	\$5,000.00	\$125,000.00	\$3,970.00	\$99,250.00
64	Water Service Replacement-Dir. Drilled (2")	6 EACH	\$3,000.00	\$18,000.00	\$3,997.86	\$23,987.16	\$4,200.00	\$25,200.00	\$6,000.00	\$36,000.00	\$5,615.00	\$33,690.00
65	Water Main Fittings	1,200 LBS	\$5.75	\$6,900.00	\$10.87	\$13,044.00	\$7.00	\$8,400.00	\$8.00	\$9,600.00	\$9.00	\$10,800.00
66	Fire Hydrants	4 EACH	\$4,425.00	\$17,700.00	\$4,036.75	\$16,147.00	\$6,000.00	\$24,000.00	\$6,000.00	\$24,000.00	\$5,485.00	\$21,940.00

VILLAGE OF PARK FOREST
 350 VICTORY DRIVE
 PARK FOREST, IL 60466

PROJECT: 2019 STREET/WATERMAIN

PROJECT NUMBER: 19-0117-04
 DATE: APRIL 16, 2019

BIDDING TABULATION

		Engineers Estimate		M/J Underground		Steve Spiess		"D" Construction		LGS Plumbing			
67	Fire Hydrant Barrel Extension	2	V.F.	\$820.00	\$1,640.00	\$1,053.85	\$2,107.70	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
68	Disinfection and Testing of Water Mains and Hydrants	2	L.S.	\$2,800.00	\$5,600.00	\$885.00	\$1,770.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
69	Abandonment of Existing Water Main	2	L.S.	\$4,100.00	\$8,200.00	\$2,185.85	\$4,371.70	\$3,600.00	\$7,200.00	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00
70	2.5" Class D, Ty. 4 Utility Restoration Binder Patch	1,643	S.Y.	\$26.00	\$42,718.00	\$16.00	\$26,288.00	\$33.00	\$54,219.00	\$35.00	\$57,505.00	\$20.00	\$32,860.00
71	Exploratory Excavation	2	EACH	\$770.00	\$1,540.00	\$870.00	\$1,740.00	\$300.00	\$600.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
72	Soil Tests for Contamination (CCDD 663)	2	EACH	\$500.00	\$1,000.00	\$0.01	\$0.02	\$2,369.00	\$4,738.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
73	Removal and Replacement of Unsuitable Material	48	C.Y.	\$50.00	\$2,400.00	\$65.40	\$3,139.20	\$110.00	\$5,280.00	\$70.00	\$3,360.00	\$55.00	\$2,640.00
74	Sanitary Service Replacement	6	EACH	\$640.00	\$3,840.00	\$590.87	\$3,545.22	\$1,000.00	\$6,000.00	\$4,000.00	\$24,000.00	\$469.00	\$2,814.00
75	Sanitary Service Adjustment	42	L.F.	\$75.00	\$3,150.00	\$60.83	\$2,554.86	\$150.00	\$6,300.00	\$100.00	\$4,200.00	\$67.00	\$2,814.00
				Total \$	\$956,836.10	Total \$	\$948,037.94	Total \$	\$1,035,655.31	Total \$	\$1,251,603.85	Total \$	\$1,330,147.70

Park Forest Cooperative
Birch Street Townhomes

206 Birch Street
Park Forest, IL 60466
708/748-3602
FAX 708/748-3834

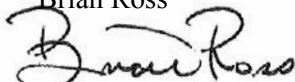
Village of Park Forest
Thomas Mick – Village Manager
350 Victory Drive
Park Forest, IL 60466

Dear Thomas Mick,

Park Forest Cooperative-Birchstreet Townhomes is definitely interested in phase II of the paving completion of Birch Street. We are aware that in phase II of this project there is a little more road to cover than last year, so we have prepared a budget to account for the additional cost. I believe we were quoted a participation cost of about (\$82,000) with the idea that this is an estimated cost for our portion.

This letter of commitment is to solidify Birchstreet Townhomes' position of participation, and that we are fully committed to our participation in phase II of Birch Street.

Park Forest Cooperative/Birch Street Townhomes
Brian Ross


Property Manager

AGENDA BRIEFING

DATE: May 20, 2019

TO: Mayor Vanderbilt
Board of Trustees

FROM: Roderick Ysaguirre – Director of Public Works/Village Engineer

RE: Purchase of a 2019 Volvo DD25B Tandem Drum Asphalt Roller with Trailer,
Replace Vehicle/Equipment #621

BACKGROUND/DISCUSSION:

Village vehicle and equipment replacement is budgeted annually and begins first in the 5 Year Capital Plan. One asphalt roller is designated for replacement this fiscal year. DPW researched the 2019 Suburban Purchasing Cooperative (SPC) Joint Purchasing Program which is made up of DuPage Mayors and Managers Conference, Northwest Municipal Conference, South Suburban Mayors and Managers Association and Will County Governmental League for an asphalt roller but there was none available in the 2019 Program. DPW then researched the Illinois Procurement Bulletin at the State level, and there was none available, DPW then researched Sourcewell, formerly known as the National Joint Powers Alliance (NJPA), and an asphalt roller is available that fits the department needs and operations. Sourcewell is a public agency serving as a national municipal contracting agency to develop and offer, cooperative procurement services to its membership. Park Forest is a member and is eligible to participate in its cooperative procurement contracts. Eligible membership includes states, cities, counties, all government agencies, both public and non-public educational agencies, colleges, universities and non-profit organizations. Sourcewell's process results in national procurement contracts with various and multiple vendors, providers, manufacturers, and/or dealer/distributors of products/equipment and services.

This agenda item consists of the purchase of a 2019 Volvo DD25B Tandem Drum Asphalt Roller with trailer through Sourcewell's joint purchasing contract and awarded bidder, Volvo Construction Equipment North America LLC. Purchase of the equipment will be through Volvo's local dealer/distributor, Alta Equipment Company from Calumet City and Peotone, IL at the cost of \$33,661 where Alta will accept the Village's old roller at a trade in value of \$1,500. The cost of trailer to transport the asphalt roller is \$5,652.80 bringing the final sales price to \$39,313.80 which includes freight/delivery. This purchase will come with the standard 2 year manufacturer warranty. Attached is the Sale Quotes and Volvo Warranty.

The vehicle/equipment to be replaced is a 2000 Wacker RD11A Roller #621 which is used by DPW staff for asphalt restoration from water main breaks, sewer repairs and street maintenance. This equipment will be purchased through the Vehicle Services Fund – Capital Outlays where \$25,000 has been budget for this equipment purchase plus there is \$33,600 remaining from a prior vehicle/equipment purchase for a total available budget of \$58,600.

RECOMMENDATION: Authorize the Village Manager to approve a Purchase Order in the amount of \$39,313.80 dollars for the purchase of 1 Volvo DD25B Tandem Drum Vibratory Roller and Trailer.

SCHEDULE FOR CONSIDERATION: This item will appear on the Agenda of the Rules and Regular meetings of May 20, 2019 for your discussion and consideration.



Quote Valid for 90 days

Contract:
032515-
VCE

Date: 4/17/2019

Buying Agency:	VILLAGE OF PARK FOREST	Contractor:	ALTA EQUIPMENT COMPANY
Contact Person:		Prepared By:	STEVE AMES
Phone:	708-516-9542	Phone:	708-929-2207
Email:	bmillsap@vopf.com	Email 1:	steve.ames@altaequipment.com
Sourcewell Product Code	J- Volvo Pricing Catalog: Tandem Drum Vibratory Roller (Asphalt Compactors)		
General Description of Product:	Volvo-DD25B		
A. Catalog / Price Sheet Items being purchased - Itemize Below - Attach Additional Sheet If Necessary			
Quan	Description	Unit Pr	Total
1	DD25B	\$36,251	\$36,251
	See next page for machine specs		
Subtotal A:			\$36,251
B. Sourced and/or UnSourced Contracted Items			
Quan	Description	Unit Pr	Total
1	No additional Items		\$0
Subtotal B:			\$0
C. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges			
Freight			\$300
PDI			\$300
Trade in RD11A Sn: 5170506			-\$1,500
Additional Governmental Discount			-\$1,690
Subtotal C:			-\$2,590
Delivery Date:			D. Total Purchase Price (A+B+C):
			\$33,661



Reference No.
QT 38941

QUOTATION

Ship To: VILLAGE OF PARK FOREST 350 VICTORY LANE PARK FOREST	Cust: 11	Phone: IL 60466	USA	Bill To: MONROE TOWMASTER (SOURCEWELL) CONTRACT# 121918-MNR 61381 US HWY 12 LITCHFIELD	Phone: MN 55355	USA
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ATTN: Steve Ames

	ANNA JOHNSON	CASH IN ADVANCE	4/16/19	4/16/19	0/00/00
		Discounts:	16.00%	.00%	.00%

Build Instructions Village of Park Forest Public Works 66346
350 Victory Dr
Park Forest, IL 60466-2068

Qty	Feature	Description	List
1	Base Model - T-5DT		\$5,780.00
12	Deck Length - In Feet		
12	Decking Type - 2" Nominal Oak Wood		
1	Width - 102" Overall with 77" Deck		
1	Axles - 7k E-Z lube Torflex		
1	Brakes - Electric		
1	Deck Height - 16.5"		
2	Tires - 235/85Rx16(E)		
2	Wheels - White Mod		
1	Jack - 7K Drop Leg		
1	Lights - L.E.D.		
1	Plug - 7 Pole Rv		
1	Hitch/Neck - 2-5/16 Ball Coupler		
1	Trailer Color - Equipment Black		
6	Tie Downs - D-Rings		
--- Continued ---			

NOTE: If changes are made to an order after a P.O. has been issued, a fee may be assessed and a revised or new P.O. MUST BE submitted to reflect changes.

FET required on all trailers with a GVWR OF 26,000 lbs or more.

Price:

Total Discounts:

Net Cost:

Freight

Material Surcharge:

Total Due:

Accepted by

Date



Reference No.
QT 38941

QUOTATION

Ship To:	Cust:	11	Phone:	Bill To:	Phone:
VILLAGE OF PARK FOREST				MONROE TOWMASTER (SOURCEWELL)	
350 VICTORY LANE				CONTRACT# 121918-MNR	
				61381 US HWY 12	
PARK FOREST		IL 60466	USA	LITCHFIELD	MN 55355 USA

ATTN: Steve Ames

	ANNA JOHNSON	CASH IN ADVANCE	4/16/19	4/16/19	0/00/00
		Discounts:	16.00%	.00%	.00%
Qty	Feature	Description	List		
1	Loose Items - Spare Tire & Wheel	235/85Rx16 (E)	\$230.00		
1	Option - SPARE TIRE MOUNTING BRACKET ON CURBSIDE TONGUE		\$160.00		
Freight			\$470.00		

NOTE: If changes are made to an order after a P.O. has been issued, a fee may be assessed and a revised or new P.O. MUST BE submitted to reflect changes.

FET required on all trailers with a GVWR OF 26,000 lbs or more.

Accepted by _____ Date _____

Price:	\$6,170.00
Total Discounts:	\$987.20
Net Cost:	\$5,182.80
Freight	\$470.00
Material Surcharge:	
Total Due:	\$5,652.80

VOLVO

Volvo Construction Equipment North America

Warranty – Disclaimers – Limitations

Limited Warranty

Volvo Construction Equipment North America (“Volvo CE”) hereby extends to its authorized dealers (“Dealer”) and the Dealer’s end-use customers (“Customer”, and both Dealer and Customer are referred to herein as a “Buyer”), who purchase a new Volvo construction equipment machine (“Machine”) or new Volvo part (“Part”, both of which are referred to herein as a “Product”) from Volvo the following limited warranty:

Subject to the exceptions and limitations set forth below, Volvo CE or Dealer will repair or replace any part of a new Machine or new Part which proves to be defective in material or workmanship during the following periods (the “Warranty Period”):

Volvo Wheel Loaders

- 12 months/2500 hours

Volvo Articulated Haulers

- 12 months/2500 hours

Volvo Hydraulic Excavators

- 12 months/2500 hours

Volvo Pavers (ABG)

- 12 months/2500 hours

Volvo Compact Hydraulic Excavators (less than 11 metric tons)

- 12 months/unlimited hours

Volvo Compact Wheel Loaders (up to 100 net hp.)

- 12 months/unlimited hours

Volvo Skid Steer Loaders

- 12 months/unlimited hours
- Lifetime arm (original owner only)

Volvo Compactors

- 24 month unlimited hours

Volvo Pavers (Blaw-Knox)

- 24 month unlimited hours

Volvo Attachments

- 12 months

Volvo Parts

- 6 months/1500 hours from original purchase date or install date if a VCE dealer completed the install.

Volvo Remanufactured Components

- 12 months/2500 hours from purchase date or install date if a VCE dealer completed the install.

The Warranty Period commences immediately following the delivery of said Product to the Buyer who first puts said Product into use, or twelve (12) months from the shipping date (as listed in UCHP), whichever first occurs. The foregoing limited warranty shall include the labor cost to accomplish the repair or replacement of the defective part provided that the repair or replacement was performed by a Dealer.

The foregoing warranty does not cover: (i) any Product found to have been damaged by abuse, accident, other casualty or a failure to maintain or use the warranted Product in accordance with the applicable manuals or instructions (**Buyer is required to use only original equipment manufacturer filters during the Warranty Period**); (ii) the labor costs to repair or replace defective Parts after the expiration of the Warranty Period of the Machine in which such Part is located; (iii) overtime labor premiums; (iv) costs and expenses associated with the transportation of Dealer’s service personnel to and from the location of the warranted Product; (v) any parts, components, attachments or accessories for which Buyer receives a separate warranty by the manufacturer or producer thereof (in specified cases said warranty may be administered by Volvo CE); (vi) maintenance items or ground engaging parts that have achieved their normal service life.

DISCLAIMER OF IMPLIED WARRANTIES AND LIMITATION OF REMEDIES

THE FOREGOING WARRANTY TO BUYER IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

REMEDIES AVAILABLE TO BUYER ARE LIMITED TO MAKING A CLAIM UNDER THE FOREGOING WARRANTY AND ARE EXCLUSIVE AND EXPRESSLY LIMITED TO OBTAINING THE PARTS AND LABOR IN ACCORDANCE WITH THE TERMS OF SAID WARRANTY.

Warranty – Disclaimers – Limitations

LIMITATIONS OF LIABILITY AND DAMAGES

Regardless of whether a claim against Volvo CE or Dealer is based on the foregoing warranty or is an action in contract, tort (negligence or strict liability) or otherwise, their respective liability for losses, damages or expenses of any kind arising from the design, manufacture, repair or sale of the Products is limited, unless otherwise prohibited by law, to an amount not exceeding the cost performing the obligations contained in the foregoing warranty, and in no event shall their respective or joint liability exceed the value of the Product or part thereof giving rise to such liability.

CONSEQUENTIAL AND SIMILAR DAMAGES NOT RECOVERABLE

Except for performing the obligations of the foregoing warranty in accordance with its terms, Volvo CE and Dealer shall have no liability for loss, damage, or expense, directly or indirectly, attributable to a loss of use of a Product, loss or damage to property other than the Product, loss or damage to the Product or any part thereof or any other economic or commercial loss, including, without limitation, lost profits or special or consequential damages (except liability for any type of consequential damages which by law may not be disclaimed). The parties intend that this prohibition against consequential and similar damages will survive and be effective even if the limitation of remedies in the foregoing sections is found to fail of its essential purpose under section 2-719 of the Uniform Commercial Code.

ALLOCATION OF RISK

The foregoing warranty disclaimers, limitations of liability and limitation of remedies are bargained allocations of risks among (i) the Customer who purchased the Product; (ii) the Dealer who sold the Product, and (iii) Volvo CE, which is a third party beneficiary of the contract of sale between the Customer and the Dealer. The Buyer of the Product accepts the foregoing warranty and the other bargained for allocations of risk as part of the agreed price for the purchase of the Product to which the foregoing warranty applies. Volvo CE is prepared to offer different warranties and other allocations of risk for other prices. However, any such change in the warranty or the allocation of risks must be confirmed in writing by Volvo CE.

STATUTE OF LIMITATIONS

Any action by a Buyer of a Product for breach of contract, for breach of warranty arising under, or for a cause of action arising out of the sale of a Product, whether based on contract, tort (negligence or strict liability) or otherwise, shall be commenced within one (1) year after the cause of action has accrued. Any such cause of action shall be deemed to have accrued at the earlier of (i) the discovery of the defect or breach, or (ii) the expiration of the applicable Warranty Period.

AGENDA BRIEFING

DATE: May 14, 2019

TO: Mayor Jon Vanderbilt
Board of Trustees

FROM: Robert Gunther
Director of Recreation & Parks

RE: Fire Station HVAC Upgrades

BACKGROUND/DISCUSSION:

Since it was first installed, the HVAC at the Fire Station has been less than adequate. In particular, it has been almost impossible to maintain safe and comfortable temperatures in the Administrative Assistant's office, the offices of the Chief and Deputy Chief and the radio room. This winter, being significantly colder than in years past, morning temperatures would be in the low 40's and never reach a comfortable temperature during the day. In summer the reverse, with room temperatures excessively hot in these offices. The original installer, Village staff and other consultants have spent considerable time and effort addressing the problem, making adjustments and adding supplemental dampers and electric heaters into the ductwork. A proposal to replace the entire system was submitted by one consultant for a cost of \$240,000.

Recently staff requested a proposal to add supplemental HVAC units to service these four offices, independent of the rest of the facility. This involves adding one unit for the Deputy Chiefs office and radio room and another to service the offices of the Fire Chief and Administrative Assistant. New duct work will be run to each office and the old duct work capped off. Additional duct work will be extended to the exterior east wall and a diffuser added to send conditioned air along the block wall of the Administrative Assistants office to reduce the infiltration of cold air. Additionally, each unit will have a separate thermostat and dampers to regulate air flow to each of the spaces. Lastly, each unit includes an economizer to bring in outside air when outside temperatures and humidity levels warrant.

Proposals were solicited from three contractors that routinely do work for the Village and are attached. Low bidder for this project is Merts HVAC Mechanical Contractors located in Homewood with a bid of \$28,732.00. Additional work necessary to complete this project includes running electric to the units and roof flashing to seal the roof curbs the units sit on. This work will be done by staff and a roofing contractor and will be an additional \$500 - \$800. This project will be paid for from available Fire Department funds.

Staff recommends that this project be awarded to Merts HVAC Mechanical Contractors for a cost of \$28,732.00.

CONSIDERATION: This item will appear on the Agenda of the Rules Meeting of May 20, 2019 for your consideration.

MERTS HVAC MECHANICAL CONTRACTORS

Since 1952

MERTSHEATING.COM

FAX: 708-754-7804

COOK, IL:
708-754-4768

HOMEWOOD-FLOSSMOOR, IL:
708-957-0255

WILL COUNTY, IL:
815-933-4701

LAKE COUNTY, IN:
219-558-8783

May 9, 2019

Village of Park Forest
350 Victory Drive
Park Forest, IL 60466

Proposal #: 0519-02

(708) 516-9618
ddessecker@vopf.com

Attn: Dan Dessecker

RE: MAIN FIRE STATION HVAC ADDITIONS

This proposal is for the installation of (2) Carrier/Bryant roof top gas heat, electric cooling units. (1) for the Chief's office area and (1) for dispatch area. Both units will be "zoned" and there will be (4) thermostats, (1) in each office.

This proposal includes:

- Cap off existing duct work in offices
- Set new curbs, no roofing work
- Set new units on new roof curbs
- Carrier 2.5 ton units, 208/230 volt single phase
- Run gas pipe to new units
- Install (2) zone air distribution systems
- Install (4) Honeywell Red Link hard wired thermostats
- Install (2) "dump zone" dampers above ceiling
- Install a new duct system for each area (4 offices)
- Run new wire for thermostats
- Supply and install (2) service disconnect switches
- New registers and grilles to match zone system
- Install (2) linear slot diffusers, 2 slot, 4 foot long with OBD for Tracey's office
- Economizers and filter racks (inside RTU)
- Crane lift
- Labor to install
- 1 year parts and labor warranty. All manufacturer warranties apply.
- 50% of the total contract down payment and remainder due upon completion of work

NOTE: High voltage electric from fuse panel to exterior wall on roof to be supplied by Village of Park Forest.

Not included:

- Permits or fees
- Premium labor rates (overtime)
- Electric wiring and roofing work of any kind
-

All work listed above performed for: \$ 28,732.00



Page 1 of 3

Q U A L I T Y & H O N E S T Y S I N C E 1 9 5 2

Southwest Town

MECHANICAL SERVICES

10450 West 163rd Place
Orland Park, Illinois 60467
(708) 460-7330 - Fax (708) 460-1627

April 3, 2019

Village of Park Forest
75 Park Street
Park Forest, IL 60466
Attn: Dan Dessecker

RE: Park Forest Fire Department
156 Indianwood

Dear Dan,

The following is our proposal to install two new rooftop units to take care of the problem offices, at the Fire Department.

We will install a new Carrier, 2-ton, heat/cool rooftop unit for the corner office and the Fire Chief's office.

We will install a new Carrier, 2-ton, heat/cool rooftop unit for the Deputy Chief's office and the Radio Room.

We will supply and install the following:

- 1. We will penetrate the roof and install two (2) new roof curbs for the new units to set on. We include a roof portal for the power wiring to run through.**

Due to the roof warranty, roof patching is not included in this quote. Park Forest will contract the warranty roofing contractor to seal the new curbs watertight.

- 2. With a crane, we will set two new Carrier model# 48VL-C240603, 2-ton, heat/cool units on the new roof curbs. This unit is 230 volt 1 phase power. The unit comes with an internal filter rack and operates on the new "environmentally friendly" R410A refrigerant.**

We include a fresh air economizer on each unit, which will bring 0% to 100% outside air depending on the temperature and humidity levels outside. If the outdoor-air temperature is right the mixed air sensor

modulates the economizer outdoor air damper open to take advantage of free cooling provided by the outdoor air. Fresh outdoor air improves comfort levels in the office space.

- 3. We will install new supply and return duct work from the new units and into each office space.**

For the corner office and the Chief's office, we will install new linear diffusers to take the chill off the outside walls of the office.

- 4. Each office will have a thermostat with a zone damper to control the temperature in each space.**
- 5. We will tie into the gas line on the roof and run new gas piping over to the new rooftop units.**
- 6. After the power wiring is completed, we will start-up and test the operation of the new unit.**
- 7. We include the rental of the crane for setting the new rooftop units.**
- 8. One year parts and labor warranty. The unit has a 5 year warranty on the compressors and a 10 year warranty on the heat exchanger.**

The sum of this project is-----\$34,898

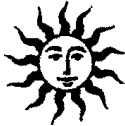
Not Included: Permits, roof patching and power wiring.

Southwest Town Heating and Air Conditioning is part of the largest, oldest and most experienced HVAC service and sales organization in this area. In choosing Southwest Town, you can be assured of outstanding work.

Thank you very much for the opportunity to bid on this project and we will look forward to receiving your acceptance.

Best Regards,

**Chris Davis
Service Sales
Southwest Town**



Sun Ray Heating, Inc.

21740 Main Street
Matteson, Illinois 60443
708-481-9150

Quotation

Number:	15380
Entered:	5/6/2019

Service PARK FOREST FIRE DEPT.
Location: 156 INDIANWOOD BLVD.
PARK FOREST, IL 60466

Primary Location Phone: (708) 503-8153
Contacts: DESSECKER; DAN (708) 518-9618
LUCAS; TERESA (708) 283-5651

Bill To: VILLAGE OF PARK FOREST
350 VICTORY DR
PARK FOREST, IL 60466

Payment Expected by: Check
PO Number:

WE ARE PLEASED TO PROVIDE THIS QUOTE FOR WORK TO BE PERFORMED AT THE ABOVE MENTIONED SERVICE SITE.

Comments:

RTU QUOTE JPH

Scope of Work:

INSTALL 2 CARRIER 2.5 TON R-410A 208/230VOLT 1PHASE ROOFTOP MODEL 48VLC.
INSTALL 2 CARRIER ROOFTOP MOUNTED CURBS..
INSTALL 2 ROOFTOP MOUNTED ECONOMIZERS.
INSTALL 2 HONEYWELL REDLINK ZONING SYSTEMS WITH BYPASS.
ADAPT NEW DUCTWORK TO EXISTING TRUNKLINE AND REGISTERS. ?
EXTEND GAS ON ROOF TO NEW UNITS FROM EXISTING GAS LINES. ?
CUT, CAP AND REMOVE DUCT WORK FROM OTHER SYSTEM AS NEEDED.
PROVIDE CRANE TO LIFT UNIT ON AND OFF ROOF.

WARRANTY 1 YEAR LABOR
1 YEAR ALL PARTS.
5 YEAR COMPRESSOR.

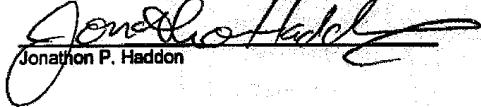
NOTES
ELECTRIC, AND ROOFING BY OTHERS.

IF CARRIER 3 TON R-410A 208/230 VOLT 3 PHASE LARGER FOOTPRINT UNITS ARE USED TOTAL \$29800.00.
THIS OPTION WILL BE TIGHT ON ROOF.

EXCLUSIONS: LICENSES AND PERMITS, DRYWALL REPAIRS, PAINTING, AND PATCHING.

TO COMPLETE SCOPE: \$29,500.00

Thank you for the opportunity to quote this project.


Jonathon P. Haddon

Signature of Approval Date

Print Name

AGENDA
REGULAR MEETING OF THE BOARD OF TRUSTEES
PARK FOREST, IL

Village Hall

7:00 p.m.

May 20, 2019

This meeting has been cancelled

Roll Call

Pledge of Allegiance

Reports of Village Officers

Mayor

Village Manager

Village Attorney

Village Clerk

Reports of Commission Liaisons and Committee Chairpersons

Citizens Comments, Observations, Petitions

Motion: Approval of Consent

CONSENT:

DEBATABLE:

Adjournment

NOTE: Copies of Agenda Items are Available in the Lobby of Village Hall and on the Village website
www.villageofparkforest.com

Any individual with a disability requesting a reasonable accommodation in order to participate in a public meeting should contact the Village Manager's Office at least 48 hours in advance of the scheduled meeting. The Village Manager's Office can be reached via telephone at (708) 283-5605 or (708) 748-1129 or via e-mail at athurston@vopf.com. Every effort will be made to allow for meeting participation.