

**PROJECT: 2015 FIRE ALARM/SPRINKLER INSPECTION
AND MAINTENANCE PROJECT**

Fire Systems West
600 SE Maritime Ave Ste 300
Vancouver WA 98661
360-693-9900

BID OPENING: February 17, 2015

PROJECT NO. N/A

BID BOND

ENGINEER'S ESTIMATE: \$400,000

SCHEDULE A - ANNUAL FIRE ALARM SYSTEM INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1A Brookside – North Storage Building	1.00	LS	130.00	130.00
2A City Hall, 7 Floors, Including Inergen System <u>Required After hour inspections after 6:00 PM</u>	1.00	LS	1575.00	1575.00
3A Clark County Museum	1.00	LS	230.00	230.00
4A Fire Station 4	1.00	LS	260.00	260.00
5A Fire Station 5	1.00	LS	300.00	300.00
6A Fire Station 6	1.00	LS	330.00	330.00
7A Fire Station 7	1.00	LS	250.00	250.00
8A Fire Station 9	1.00	LS	350.00	350.00
9A Fire Station 10	1.00	LS	360.00	360.00
10A Fire Maintenance Shops	1.00	LS	150.00	150.00
11A Firstenburg Community Center	1.00	LS	435.00	435.00
12A Luepke Senior Center	1.00	LS	400.00	400.00
13A Marine Park Engineering Admin Bldg	1.00	LS	580.00	580.00
14A Marshall Community Center	1.00	LS	390.00	390.00
15A Operations Center, Including Halon System	1.00	LS	230.00	230.00
16A Petlock (Blue Building)	1.00	LS	190.00	190.00
17A Police – East Precinct	1.00	LS	340.00	340.00
18A Police – Evidence	1.00	LS	130.00	130.00
19A Police – Headquarters	1.00	LS	235.00	235.00
20A Police – West Precinct	1.00	LS	910.00	910.00
21A Slocum House	1.00	LS	130.00	130.00
22A Vancouver Tennis Center	1.00	LS	235.00	235.00
23A Water Resource Education Center	1.00	LS	560.00	560.00
24A Water Ellsworth Plant	1.00	LS	295.00	295.00
25A Water Station #7	1.00	LS	130.00	130.00
26A Water Station #15	1.00	LS	130.00	130.00
27A West Coast Bank Parking Garage	1.00	LS	230.00	230.00
Schedule "A" SUBTOTAL				9485.00
8.4% SALES TAX				796.74
SCHEDULE "A" TOTAL				10281.74

SCHEDULE B – ANNUAL FIRE SPRINKLER SYSTEM INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1B Brookside – North Storage Building	1.00	LS	545.00	545.00
2B City Hall, 7 Floors <u>Required After hour inspections after 6:00 PM</u>	1.00	LS	845.00	845.00
3B Fire Station 4	1.00	LS	440.00	440.00
4B Fire Station 5	1.00	LS	330.00	330.00
5B Fire Station 6	1.00	LS	470.00	470.00
6B Fire Station 7	1.00	LS	425.00	425.00
7B Fire Station 9	1.00	LS	470.00	470.00
8B Fire Station 10	1.00	LS	395.00	395.00
9B Fire Maintenance Shops	1.00	LS	200.00	200.00
10B Firstenburg Community Center	1.00	LS	585.00	585.00
11B Luepke Senior Center	1.00	LS	620.00	620.00
12B Marine Park Engineering Admin Bldg	1.00	LS	530.00	530.00
13B Marshall Community Center	1.00	LS	355.00	355.00
14B Petlock (Blue Building)	1.00	LS	300.00	300.00
15B Police – East Precinct	1.00	LS	540.00	540.00
16B Police – Evidence	1.00	LS	450.00	450.00
17B Police – West Precinct	1.00	LS	590.00	590.00
18B Slocum House	1.00	LS	245.00	245.00
19B Vancouver Tennis Center	1.00	LS	310.00	310.00
20B Water Resource Education Center	1.00	LS	555.00	555.00
21B Water – Ellsworth Plant	1.00	LS	355.00	355.00
22B Water Station #7	1.00	LS	330.00	330.00
23B Water Station #15	1.00	LS	330.00	330.00
Schedule "B" SUBTOTAL				10215.00
8.4% SALES TAX				858.06
SCHEDULE "B" TOTAL				11073.06

SCHEDULE C – SEMI-ANNUAL RANGE HOOD INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1C Firstenburg Community Center	2.00	EA	190.00	380.00
2C Luepke Center	2.00	EA	190.00	380.00
Schedule "C" SUBTOTAL				760.00

8.4% SALES TAX 63.84
SCHEDULE "C" TOTAL 823.84

SCHEDULE D – SEMI-ANNUAL HALON SYSTEM INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1D Operations Center	2.00	EA	460.00	920.00
Schedule "D" SUBTOTAL				920.00
8.4% SALES TAX				77.28
SCHEDULE "D" TOTAL				997.28

SCHEDULE E – ANNUAL FIRE PUMP INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1E Firstenburg Community Center, to include Fire Pump Control panel testing and battery checks.	1.00	LS	500.00	500.00
Schedule "E" SUBTOTAL				500.00
8.4% SALES TAX				42.00
SCHEDULE "E" TOTAL				542.00

SCHEDULE F – SEMI-ANNUAL INERGEN SYSTEM INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1F City Hall, 3 rd Floor <u>Required After hour inspections after 6:00 PM</u>	2.00	EA	520.00	1040.00
Schedule "F" SUBTOTAL				1040.00
8.4% SALES TAX				87.36
SCHEDULE "F" TOTAL				1127.36

SCHEDULE G – ANNUAL PREVENTATIVE MAINTENANCE WINTERIZATION OF FIRE SPRINKLER DRY SYSTEMS AND LOW POINT DRAINS

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1G Brookside – North Storage Building (2 loops)	1.00	LS	135.00	135.00
2G Fire Station 5 (7 loops)	1.00	LS	180.00	180.00
3G Fire Station 6 (6 loops)	1.00	LS	225.00	225.00
4G Fire Station 9 (8 loops)	1.00	LS	225.00	225.00
5G Fire Maintenance Shops (2 loops)	1.00	LS	90.00	90.00
6G Luepke Senior Center (6 loops)	1.00	LS	225.00	225.00
7G Marine Park Engineering Admin Bldg (8 loops)	1.00	LS	225.00	225.00
8G Petlock (Blue Bldg) (7 loops)	1.00	LS	225.00	225.00
9G Police – East Precinct (3 loops)	1.00	LS	180.00	180.00
10G Police – Evidence (2 loops)	1.00	LS	180.00	180.00
11G Police – West Precinct (4 loops)	1.00	LS	225.00	225.00
12G Water Resource Education Center (3 loops)	1.00	LS	135.00	135.00
Schedule "G" SUBTOTAL				2250.00
8.4% SALES TAX				189.00
SCHEDULE "G" TOTAL				2439.00

SCHEDULE H - NEW INSTALLATION OR MAINTENANCE/REPAIR SERVICE CALL DURING NORMAL HOURS 7:30 AM TO 5:30 PM MONDAY THRU FRIDAY

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1H 1 hour response time, labor rate for new installation or maintenance/repairs on fire alarm and fire sprinkler/suppression systems.	10.00	HR	115.00	1150.00
2H Service Call Charge	1.00	LS	230.00	230.00
Schedule "H" SUBTOTAL				1380.00
8.4% SALES TAX				115.92
SCHEDULE "H" TOTAL				1495.92

SCHEDULE I - EMERGENCY/AFTER HOURS SERVICE CALL BEFORE 7:30 AM AND AFTER 5:30 PM MONDAY THRU FRIDAY AND WEEKEND/ HOLIDAYS

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1I 24 hour on call, 1 hour response time, labor rate for after hour's maintenance/repairs on fire alarm and fire sprinkler/suppression systems.	10.00	HR	157.50	1575.00
2I Service Call Charge	1.00	LS	315.00	315.00
Schedule "I" SUBTOTAL				1890.00
8.4% SALES TAX				158.76
SCHEDULE "I" TOTAL				2048.76

SCHEDULE J – ONE TIME FIVE YEAR SMOKE DETECTOR SENSITIVITY TESTING

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1J Brookside – North Storage Building	1.00	LS	57.50	57.50
2J City Hall, 7 Floors <u>Required After hour inspections after 6:00 PM</u>	1.00	LS	230.00	230.00
3J City Hall, 3 rd Floor (Intergen System Panel) <u>Required After hour inspections after 6:00 PM</u>	1.00	LS	70.00	70.00
4J Clark County Museum	1.00	LS	57.50	57.50
5J Fire Station 4	1.00	LS	57.50	57.50
6J Fire Station 5	1.00	LS	115.00	115.00
7J Fire Station 6	1.00	LS	115.00	115.00
8J Fire Station 7	1.00	LS	115.00	115.00
9J Fire Station 9	1.00	LS	115.00	115.00
10J Fire Station 10	1.00	LS	115.00	115.00
11J Fire Maintenance Shops	1.00	LS	0.00	0.00
12J Firstenburg Community Center	1.00	LS	115.00	115.00
13J Luepke Senior Center	1.00	LS	115.00	115.00
14J Marine Park Engineering Admin Bldg	1.00	LS	115.00	115.00
15J Marshall Community Center	1.00	LS	115.00	115.00
16J Operations Center	1.00	LS	115.00	115.00
17J Operations Center (Halon System Panel)	1.00	LS	115.00	115.00
18J Petlock (Blue Building)	1.00	LS	0.00	0.00
19J Police – East Precinct	1.00	LS	57.50	57.50
20J Police – Evidence	1.00	LS	57.50	57.50
21J Police – Headquarters	1.00	LS	57.50	57.50
22J Police – West Precinct	1.00	LS	172.50	172.50
23J Slocum House	1.00	LS	0.00	0.00
24J Vancouver Tennis Center	1.00	LS	0.00	0.00
25J Water Resource Education Center	1.00	LS	115.00	115.00
26J Water Ellsworth Plant	1.00	LS	115.00	115.00
27J Water Station #7	1.00	LS	0.00	0.00
28J Water Station #15	1.00	LS	0.00	0.00
29J West Coast Bank Parking Garage	1.00	LS	57.50	57.50
Schedule "J" SUBTOTAL				2370.00
8.4% SALES TAX				199.08
SCHEDULE "J" TOTAL				2569.08

SCHEDULE K –ANNUAL BACKFLOW/FORWARD FLOW TESTING

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1K Brookside – North Storage Building	1.00	LS		180.00
2K City Hall, 7 Floors <u>Required After hour inspections after 6:00 PM</u>	1.00	LS		180.00
3K Fire Station 4	1.00	LS		180.00
4K Fire Station 5	1.00	LS		180.00
5K Fire Station 6	1.00	LS		180.00
6K Fire Station 7	1.00	LS		180.00
7K Fire Station 9	1.00	LS		180.00
8K Fire Station 10	1.00	LS		180.00
9K Fire Maintenance Shops	1.00	LS		0.00
10K Firstenburg Community Center	1.00	LS		0.00
11K Luepke Senior Center	1.00	LS		180.00
12K Marine Park Engineering Admin Bldg	1.00	LS		180.00
13K Marshall Community Center	1.00	LS		180.00
14K Petlock (Blue Building)	1.00	LS		0.00
15K Police – East Precinct	1.00	LS		180.00
16K Police – Evidence	1.00	LS		0.00
17K Police – West Precinct	1.00	LS		180.00
18K Slocum House	1.00	LS		0.00
19K Vancouver Tennis Center	1.00	LS		0.00
20K Water Resource Education Center	1.00	LS		180.00
21K Water – Ellsworth Plant	1.00	LS		180.00
22K Water Station #7	1.00	LS		180.00
23K Water Station #15	1.00	LS		180.00
Schedule "K" SUBTOTAL				3060.00
8.4% SALES TAX				257.04
SCHEDULE "K" TOTAL				3317.04

SCHEDULE L – ONE TIME, FIVE YEAR INTERNAL PIPE INSPECTION

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1L Brookside – North Storage Building	1.00	LS	756.30	756.30
2L City Hall, 7 Floors <u>Required After hour inspections after 6:00 PM</u>	1.00	LS	2617.40	2617.40
3L Fire Station 4	1.00	LS	504.20	504.20
4L Fire Station 5	1.00	LS	1171.95	1171.95
5L Fire Station 6	1.00	LS	504.20	504.20
6L Fire Station 7	1.00	LS	479.20	479.20
7L Fire Station 9	1.00	LS	504.20	504.20
8L Fire Station 10	1.00	LS	479.20	479.20
9L Fire Maintenance Shops	1.00	LS	504.20	504.20
10L Firstenburg Community Center	1.00	LS	1828.25	1828.25
11L Luepke Senior Center	1.00	LS	756.30	756.30
12L Marine Park Engineering Admin Bldg	1.00	LS	504.20	504.20

13L	Marshall Community Center	1.00	LS	479.20	479.20
14L	Petlock (Blue Building)	1.00	LS	504.20	504.20
15L	Police – East Precinct	1.00	LS	756.30	756.30
16L	Police – Evidence	1.00	LS	756.30	756.30
17L	Police – West Precinct	1.00	LS	1021.95	1021.95
18L	Slocum House	1.00	LS	479.20	479.20
19L	Vancouver Tennis Center	1.00	LS	479.20	479.20
20L	Water Resource Education Center	1.00	LS	1121.95	1121.95
21L	Water – Ellsworth Plant	1.00	LS	479.20	479.20
22L	Water Station #7	1.00	LS	479.20	479.20
23L	Water Station #15	1.00	LS	479.20	479.20
Schedule "L" SUBTOTAL					17645.50
8.4% SALES TAX					1482.22
SCHEDULE "L" TOTAL					19127.72

SCHEDULE M – COST TO REPLACE FIRE ALARM DEVICES – LABOR AND MATERIAL

	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1M	Fire Tamper Switch	10.00	EA	220.00	2200.00
2M	Fire Tamper Switch in a Vault	10.00	EA	335.00	3350.00
3M	Fire Flow Switch	10.00	EA	250.00	2500.00
4M	Fire Addressable Pull Station	10.00	EA	220.00	2200.00
5M	Fire Addressable Strobe Light	10.00	EA	165.00	1650.00
6M	Fire Addressable Horn/Strobe	10.00	EA	190.00	1900.00
7M	Fire Heat Detector	10.00	EA	185.00	1850.00
8M	Photoelectric Smoke Detector	10.00	EA	200.00	2000.00
9M	Panel Battery 12vdc 8ah	10.00	EA	155.00	1550.00
10M	Panel Battery 12vdc 12ah	10.00	EA	175.00	1750.00
11M	Panel Battery 12vdc 18ah	10.00	EA	235.00	2350.00
Schedule "M" SUBTOTAL					23300.00
8.4% SALES TAX					1957.20
SCHEDULE "M" TOTAL					25257.20

TOTAL SCHEDULE "A"	10281.74
TOTAL SCHEDULE "b"	11073.06
TOTAL SCHEDULE "C"	823.84
TOTAL SCHEDULE "D"	997.28
TOTAL SCHEDULE "E"	542.00
TOTAL SCHEDULE "F"	1127.36
TOTAL SCHEDULE "G"	2439.00
TOTAL SCHEDULE "H"	1495.92
TOTAL SCHEDULE "I"	2048.76
TOTAL SCHEDULE "J"	2569.08
TOTAL SCHEDULE "K"	3317.04
TOTAL SCHEDULE "L"	19127.72
TOTAL SCHEDULE "M"	25257.20
SCHEDULES "A" TO "M" INCLUSIVE GRAND TOTAL	81100.00