

RFP-RH-07-027 FIRE SUPPRESSION & FIRE ALARM PLAN REVIEW AND INSPECTION SERVICES			
Awarded:	TVA Fire & Life Safety	Fire Safety Consultants Inc (FSCI)	
Fire Safety Consultants Inc. (FSCI) as Primary	45550 Commerce Center Drive	2420 Alft Lane, B100	
TVA Fire & Life Safety as Secondary	Plymouth MI 48170	Elgin IL 60124	
	Ray Dotts	James Schifiliti	
Fire Established:	1986	1983	
Years in Business:	21-years	24-years	
Type of Organization:	Corporation	Corporation	
How many years has your company been providing fire suppression & fire alarm plan review and inspection services?	21-years	24-years	
How many clients does your company currently serve with the type of services described?	Currently 36-clients	160 plus municipalities. We provide plan review and/or inspection services.	
References provided?	Provided	Provided	
How many full-time employees?	283 full time employees	18-full time	
How many part-time employees?	0 part time employees	2-part time	
What are the qualifications and experience of your staff and/or consultants that will be doing the plan reviews and inspections? Include State of Michigan registrations, NICET and ICC Certifications.	Provided-Section 2	Provided	
What is the average turn-around time to complete the first review? For re-review?	10-working days; 4-working days w/50% surcharge. 1-day turnaround (150% surcharge w/prior notice)	Complete first review in 5-10 working days; Complete re-reviews in 5-working days.	
Please give a complete description of your review process.	Provided Section 4	Provided	
Please provide a copy of your plan review checklist and sample letter.	Provided Sections 9 & 11 and Sections 10 & 12	Provided	
What is the average turn-around time to complete inspections?	5-10 business days from date of request	1-2 days	
Please give a complete description of your inspection process.	Provided Sections 13 & 14; Sections 15 & 16, and Section 4	Provided	
Please provide a copy of your inspection checklist and sample notice.	Provided Sections 13 & 14; Sections 11 & 12.	Provided	
Provide a Fee Schedule for 2008 & 2009:	Provided Section 6 - no mention of any increase for 2009	Provided - There is no percentage of increase for year 2009.	
How many reviews are covered by the review fee?	Provided Section 6	All plan reviews are completed for one set fee per project discipline.	
What responsibilities will the City of Rochester Hills have in the review and inspection process?	Ensure contractors are aware of what is required in the submittal package for review, permit requirements, enforcement, and scheduling with TVA.	The City of RH needs to forward plans to FSCI in Mount Pleasant, MI or set review aside as currently performed.	
What are your billing procedures?	Provided Section 17, TVA Terms and Conditions.	FSCI invoices for plan review w/the return of first submittal. Fees for inspections are currently invoiced at an hourly rate. Billing will be transmitted monthly.	
Please give a complete description of the services that you will provide for the City.	Plan reviews, inspections, technical assistance on fire protection and alarm issues. Attend construction/AHJ meetings when required.	Provided	
Is a contract required? If yes attach copy of your standard contract.	No-TVA's Terms and Conditions will be included in the Rochester Hills Contract.	No	
Extend to MITN	left blank-assume no	No	
Can you meet the City's insurance requirements?	Yes	Yes	
Have you provided a completed W-9?	Yes	Yes	
Have you provided a signed Hold Harmless?	No	Yes	
Additional info/points not addressed:		None	
Inspection Fees	Fire Suppression System Plan Review (Shop Drawings)	Additional inspection fees are hourly (Munic \$100/hr; Billing Contr or non-Municip \$125/hr; Min. fee \$150)	
	* Hydraulically Designed Sprinkler Systems-NFPA 13 (Wet, Dry, Preaction,Deluge)	Number of Sprinklers	SPRINKLER SYSTEMS
	1 to 100 sprinkler heads \$470.00	Without Inspections	With Inspections
	101 to 200 sprinkler heads \$570.00	1 to 20	\$195.00 \$580.00
	201 to 300 sprinkler heads \$620.00	21 to 100	\$435.00 \$955.00
	301 to 400 sprinkler heads \$670.00	101 to 200	\$580.00 \$1,155.00
	401 to 500 sprinkler heads \$770.00	201 to 300	\$665.00 \$1,270.00
	Over 500 sprinkler heads (\$.40 per head over 500 heads+) \$870.00	301 to 500	\$920.00 \$1,620.00
		Over 500	\$930 plus \$1.07 for \$1,620 plus \$1.16
			each sprinkler over 500 for each over 500
	* Hydraulically Designed Sprinkler Systems-High Piled Stock (NFPA 231,231C,231D,231F)	50% off above fees for office and mall tenant areas that have had the base building typical tenant area system, previously reviewed by FSCI within the past 2-years, but not less than the minimum fee	
	1 to 100 sprinkler heads \$545.00	Minimum fee-lowest fee per review for system with our without inspections on the above table.	
	101 to 200 sprinkler heads \$645.00	Number of Sprinklers	RESIDENTIAL 13D
	201 to 300 sprinkler heads \$695.00	Without Inspections	With Inspections
	301 to 400 sprinkler heads \$770.00	1 to 25	\$185.00 \$290.00
	401 to 500 sprinkler heads \$845.00	26 to 50	\$220.00 \$315.00
		51 to 100	\$230.00 \$325.00

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Awarded:		45550 Commerce Center Drive		2420 Alft Lane, B100						
Fire Safety Consultants Inc. (FSCI) as Primary		Plymouth MI 48170		Elgin IL 60124						
TVA Fire & Life Safety as Secondary		Ray Dotts		James Schifiliti						
Over 500 sprinkler heads (\$.50 per head over 500 heads+)		\$945.00	Over 100	\$230 plus \$1.16 for each over 100	\$325 plus \$1.51 for each over 100					
* Additional Sprinkler System Components			Type of System	STANDPIPE, FIRE PUMPS, UNDERGND WM	Without Inspections					
Fire Pump		\$150.00	Standpipe Systems	\$220.00	\$520.00					
Standpipes (per riser)		\$125.00	Fire Pumps	\$200.00	\$375.00					
Site Plan		\$300.00	Underground Watermain	\$360.00	\$570.00					
Additional remote area with Hydraulic Calculations		\$100.00	FIRE DETECTION AND ALARM SYSTEMS							
			Number of Alarm Devices	Without Inspections	With Inspections					
* Sprinkler System Tenant Improvements			1 to 10	\$200.00	\$520.00					
1 to 20 sprinkler heads		\$170.00	11 to 25	\$290.00	\$610.00					
21 to 40 sprinkler heads		\$245.00	26 to 50	\$435.00	\$755.00					
41 to 60 sprinkler heads		\$320.00	51 to 75	\$600.00	\$1,020.00					
61 to 80 sprinkler heads		\$395.00	76 to 100	\$720.00	\$1,170.00					
81 to 100 sprinkler heads		\$470.00	101 to 125	\$860.00	\$1,335.00					
			Over 125	\$860 plus \$3.70 per device over 125	\$1,335 plus \$8.32 per addl over 125					
* Residential-Single Family, Detached (13D)			RESTAURANT WET CHEMICAL SYSTEMS							
0-5,000 square feet		\$345.00	Number of Nozzles	Without Inspections	With Inspections					
5,000 - 10,000 square feet		\$475.00	1 to 15	\$280.00	\$475.00					
10,000 + square feet		\$670.00	16 to 30	\$390.00	\$655.00					
Duplex - add \$50.00 to each of the above.			31 to 50	\$500.00	\$835.00					
* Residential-Multi-Unit, Attached (13R)		Same as NFPA 13 Systems	Over 50	\$500 plus \$10 per each nozzle over 50	\$835 plus \$16.70 per addl over 50					
* Special Hazard Systems			RESTAURANT MECHANICAL HOOD AND DUCT SYSTEMS							
Halon/Dry or Wet Chemical/CO2, 1 system		\$395.00	Type of System	Without Inspections	With Inspections					
Each additional system		\$300.00	Mechanical Hood	\$390 per hood	\$720 per hood					
Hood/Duct, each system		\$375.00		\$195 e/add'l sys at same time/same bldg	\$360 e/add'l sys at same time/same bldg					
<u>Fire Alarm Systems Plan Review (Shop Drawings)</u>			SMOKE CONTROL/MANAGEMENT/EXHAUST SYSTEMS							
1 to 50 Fire Alarm Devices		\$320.00	Type of System	Without Inspections	With Inspections					
51 to 75 Fire Alarm Devices		\$420.00	Smoke Control/Management	\$750 minim. per sys	\$1,500 min per sys					
76 to 100 Fire Alarm Devices		\$520.00		plus hrly rate after 6-hrs	plus hrly rate after 12-hrs					
101 to 125 Fire Alarm Devices		\$620.00	GAS SUPPRESSION SYSTEMS OR DRY CHEMICAL SYSTEMS							
126 to 150 Fire Alarm Devices		\$720.00	Pounds of Suppression Agent	Without Inspections	With Inspections					
Over 150 Fire Alarm Devices (\$2.50 per Device over 150+)		\$820.00	1 to 50	\$265.00	\$595.00					
<i>Note: The Term "Fire Alarm Devices" includes the control and enunciators panels, detection devices, signaling devices, power supplies, releasing devices and control devices.</i>			51 to 100	\$320.00	\$670.00					
<u>Field Inspection Services</u>			101 to 200	\$330.00	\$685.00					
Inspections and testing of Fire Sprinkler Systems		\$125 per hour	201 to 300	\$345.00	\$695.00					
Inspections and testing of Special Hazard Systems		\$125 per hour	301 to 400	\$375.00	\$755.00					
Inspections and testing of Fire Alarm Systems		\$125 per hour	401 to 500	\$400.00	\$865.00					
<i>Note: There is a one hour minimum required for inspection services. The hourly rate for inspections begin when the TVA employee leaves our office and uends upon their return to the office.</i>			501 to 750	\$465.00	\$925.00					
<u>Turnaround Time</u>			751 to 1,000	\$580.00	\$980.00					
10-business days turnaround			Over 1,000	\$580 plus \$.29 for each pound of agent over 1,000	\$980 plus \$.46 for each pound of agent over 1,000					
4-business days turnaround w/50% surcharge			BUILDING PLAN REVIEW WITHOUT INSPECTIONS							
1-business day turanround w/150% surcharge.			Cubic Feet	Building	Life Safety	Mechanical	Plumbing	Electrical	Special Uses	Accessibility
<u>Resubmittal Expedite</u>			Up to 10,000	\$295	\$295	\$295	\$295	\$295	\$295	\$295
4-business day turnaround w/50% surcharge of original review fee			10,001 to 30,000	\$350	\$350	\$350	\$350	\$395	\$350	\$350
<i>Note: Accelerated Plan Review and Inspection requests must be received prior to 10:30 am Monday t hrough Friday. TVA reserves the right to refuse any accelerated plan review or inspeciton request.</i>			30,001 to 60,000	\$395	\$395	\$395	\$395	\$490	\$395	\$395
<u>Other Expenses</u>			60,001 to 80,000	\$450	\$450	\$450	\$450	\$595	\$450	\$450
The expense of travel, reproductions, CAD plotting, printing (other than for office use), FedEx 2-day shipping, administrative charges, and travel time (mileage) are included in the hourly rate.			80,001 to 100,000	\$505	\$505	\$505	\$505	\$720	\$505	\$505
<u>Conditions</u>			100,001 to 150,000	\$615	\$615	\$615	\$615	\$880	\$615	\$615
No fee is required for review of first resubmittal. If additional submittals are required, the review is \$125/hour with a \$125 minimum.			150,001 to 200,000	\$700	\$700	\$700	\$700	\$1,135	\$700	\$700
TVA will retain one set of plans and hydraulic calculations for their records.			Over 200,000	\$700*	\$700*	\$700*	\$700*	\$1,135**	\$700*	\$700*
Partial submittals are not accepted, except for "site-plan-only" reviews.			* Building/Life Safety/Mechanical/Plumbing/Special Uses/Accessibility-\$700 plus \$1.85/10,000 cu.ft.over 200,000 cu.ft							
			**Electrical - \$1,135.plus \$3.55/10,000 cu. ft. over 200,000 cu. ft.							
			Special Uses include assembly, covered malls, high rise, atriums, institutional, and high hazard occupancies.							
			BUILDING PLAN REVIEW WITH INSPECTIONS							
			Cubic Feet	Building	Life Safety	Mechanical	Plumbing	Electrical	Special Uses	Accessibility
			Up to 10,000	\$655	\$655	\$655	\$655	\$655	\$655	\$655
			10,001 to 30,000	\$710	\$710	\$710	\$710	\$755	\$710	\$710
			30,001 to 60,000	\$755	\$755	\$755	\$755	\$850	\$755	\$755
			60,001 to 80,000	\$810	\$810	\$810	\$810	\$955	\$810	\$810

RFP-RH-07-027 FIRE SUPPRESSION & FIRE											
ALARM PLAN REVIEW AND INSPECTION SERVICES	TVA Fire & Life Safety			Fire Safety Consultants Inc (FSCI)							
Awarded:	45550 Commerce Center Drive			2420 Alft Lane, B100							
Fire Safety Consultants Inc. (FSCI) as Primary	Plymouth MI 48170			Elgin IL 60124							
TVA Fire & Life Safety as Secondary	Ray Dotts			James Schifiliti							
	Meeting requested by contractor will be charged \$125/hour with a 2-hour minimum.			80,001 to 100,000	\$865	\$865	\$865	\$865	\$1,080	\$865	\$865
				100,001 to 150,000	\$1,075	\$1,075	\$1,075	\$1,075	\$1,340	\$1,075	\$1,075
				150,001 to 200,000	\$1,260	\$1,260	\$1,260	\$1,260	\$1,695	\$1,260	\$1,260
				Over 200,000	\$1,360*	\$1,360*	\$1,360*	\$1,360*	\$1,795**	\$1,360*	\$1,360*
				* Building/Life Safety/Mechanical/Plumbing/Special Uses/Accessibility-\$1,360 plus\$3.55/10,000 cu.ft.over 200,000 cu.ft							
				**Electrical - \$1,795.plus \$7.35/10,000 cu. ft. over 200,000 cu. ft. Special Uses include assembly, covered malls, high rise, atriums, institutional, and high hazard occupancies. Above fees include two site inspections (per discipline) and one final life safety inspection. INSP-72hrs notice. FIRE PROT. CONSULTING: Inv Municipality \$100/hr; Contr or Non-Munic \$125/hr; Legal Wk/Courtrm Testimony \$150/hr min.							

RFP-RH-07-027 FIRE SUPPRESSION & FIRE ALARM PLAN REVIEW AND INSPECTION SERVICES			
Awarded:	Code Savvy Consultants LLC		Fire-dyne Engineering PC
Fire Safety Consultants Inc. (FSCI) as Primary	959 Oak Creek Drive		18222 Cork Road
TVA Fire & Life Safety as Secondary	South Lyon MI 48178		Tinley Park IL 60477
	Michael D O'Brian		Michael P McGreal
Fire Established:	2004		1993
Years in Business:	3-years		14-years
Type of Organization:	Corporation		Corporation
How many years has your company been providing fire suppression & fire alarm plan review and inspection services?	3-years		14-years
How many clients does your company currently serve with the type of services described?	13-communities		8 (187 projects completed in 2006)
References provided?	Provided		8 (250 projects completed in 2005)
How many full-time employees?	1-full time		Provided
How many part-time employees?	2-part time		1-full time
What are the qualifications and experience of your staff and/or consultants that will be doing the plan reviews and inspections? Include State of Michigan registrations, NICET and ICC Certifications.	Provided		2-part time
What is the average turn-around time to complete the first review? For re-review?	First Review: 7-10 business days Re-review: 3-5 business days		Provided
Please give a complete description of your review process.	Provided		Initial Reviews: 7-8 business days
Please provide a copy of your plan review checklist and sample letter.	Provided		Re-reviews: 2-3 days
What is the average turn-around time to complete inspections? Please give a complete description of your inspection process.	48-hour notice is required (2-business days) for all Insp. Provided		Perform a comprehensive plan review based on the ICC Sprinkler Plan Review. Record, then a Plan Review Report is generated (sample attached).
Please provide a copy of your inspection checklist and sample notice.	Provided		5-business days
Provide a Fee Schedule for 2008 & 2009:	Provided - No increase for 2009 (7% increase for years beyond 2009)		Review the approved shop drawings, visit the project site to perform a comprehensive inspection, then an Inspection Report is generated (sample attached).
How many reviews are covered by the review fee?	First 2-reviews covered by the review fee. Additional review fees will be necessary on add'l reviews past 3.		No checklist is used for inspections; See attached sample inspection letter.
What responsibilities will the City of Rochester Hills have in the review and inspection process?	Coordination between Code Savvy Consultants, contractor, and witnessing inspector.		Provided - 2009 fees are approximately 3% higher than 2008 fees)
What are your billing procedures?	Billing is usually completed at the end of a plan review and transmitted with the plan review. Monthly billing procedures can be completed if requested by the City.		The initial review & one re-review.
Please give a complete description of the services that you will provide for the City.	Provide fire suppression & fire alarm review & insp. svcs. for commercial & industrial projects in accord w/the State Const Codes for us to a 2-year term. The proposal may be a partial acceptance by the city as awarded. Plan review and insp svcs. are "as needed" by the City of RH.		To review the Consultant's reports as deemed necessary. Issue permits & certificates of occupancy.
Is a contract required? If yes attach copy of your standard contract.	No.		A mutually agreed upon billing procedure can be established.
Extend to MITN	Yes-Will extend to the MITN Cooperative		Comprehensive Fire Protection System Plan Reviews and Inspections.
Can you meet the City's insurance requirements?	Yes		
Have you provided a completed W-9?	Yes		
Have you provided a signed Hold Harmless?	Yes		
Additional info/points not addressed:	See Attached.		
Inspection Fees	Fire Alarm Systems		
	Number of Alarm Devices	Plan Review Cost	Fire Protections Systems - 2008 Fee Schedule
	1 - 11	\$195.00	Shop Drawing Plan Review & Inspections
	12-45	\$305.00	Fire Suppression System Shop Drawing Plan Review
	46-75	\$425.00	* Automatic Sprinkler Systems - Pipe Schedule
	76-100	\$535.00	1 to 100 sprinkler heads
	101-125	\$645.00	101 to 200 sprinkler heads
	125-150	\$750.00	201 to 300 sprinkler heads
	Over 150 devices	\$750 plus \$1.30 on all devices over 150	301 to 400 sprinkler heads
	Automatic Sprinkler Systems		401 to 500 sprinkler heads
	Number of Sprinklers	Plan Review Cost	Over 500 sprinkler heads (\$.60 per head over 500 plus)
	1 - 15	\$205.00	\$650.00
	16-45	\$350.00	For hydraulically designed sprinkler systems, multiply the above fees by two. Extended coverage sprinklers count as two heads. Above fees include up to two sets of Hydraulic calculations.
	46 - 100	\$450.00	* Automatic Sprinkler System Tenant Improvements - Pipe Schedule
			1 to 25 sprinkler heads
			\$300.00

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TVA Fire & Life Safety as Secondary	South Lyon MI 48178		Tinley Park IL 60477
	Michael D O'Brian		Michael P McGreal
	101 - 200	\$550.00	26 to 50 sprinkler heads \$325.00
	201 - 300	\$645.00	51 to 75 sprinkler heads \$350.00
	301 - 400	\$755.00	76 to 100 sprinkler heads \$375.00
	401 - 500	\$865.00	* Additional Sprinkler/Standpipe System Items
	Over 500	\$865 plus \$.80 for ea sprinkler over 500	Fire Pump (not including electrical) \$350.00
			Fire Pump (electrical) \$300.00
	Special Hazard Fire Suppression Systems		Standpipes (per riser) \$175.00
	Wet Chemical, Kitchen Hood Fire Suppression Systems		Hydraulic calculations (per set) \$125.00
	Number of Systems	Plan Review Cost	* Special Fire Suppression Systems
	1.0	\$230.00	Dry/Wet Chemical or Hood/Duct (per system) \$500.00
	2.0	\$325.00	Clean Agent/Halon (per system) \$650.00
	Greater than 3.0	\$325 plus \$100 for every system over 2.	Carbon Dioxide (per system up to 500 pounds) (plus \$.65 per pounds over 500 pounds) \$650.00
	Special Hazard Fire Suppression Systems		Fire Alarm/Detection System Shop Drawing Plan Review
	Pounds or gallons of Suppression Agent	Plan Review Cost	1 to 50 devices \$550.00
	1 to 50	\$250.00	51 to 75 devices \$650.00
	51 to 100	\$300.00	76 to 100 devices \$750.00
	101 to 200	\$350.00	Over 100 devices (\$2.75 per device over 100 devices plus) \$850.00
	201 to 300	\$400.00	Notes:
	301 to 400	\$450.00	Above fees do not include shipping charges.
	401 to 500	\$500.00	Above fees include a maximum of two reviews.
	501 to 750	\$550.00	Express Service (Maximum three business day turnaround-multiply above fees by two)
	751 to 1,000	\$600.00	Inspections and Additional Consulting Services: \$150 per hour.
	Over 1,000	\$600 plus \$.30 per pound over 1,000	
	Expedited Plan Review		Fire Protections Systems - 2009 Fee Schedule
	Plan reviews will not exceed 10-business days.		Shop Drawing Plan Review & Inspections
	24-hour expedited plan review completed w/in 24-hrs of receipt of plans. (cost above then tripled)		Fire Suppression System Shop Drawing Plan Review
	72-hour plan review completed w/in 72-hrs of receipt of plans (cost above and doubled)		* Automatic Sprinkler Systems - Pipe Schedule
	Additional Plan Reviews		1 to 100 sprinkler heads \$412.00
	Plans which require more than a primary or secondary review will be billed at the rate of \$100/hour		101 to 200 sprinkler heads \$463.00
	Inspection Services		201 to 300 sprinkler heads \$515.00
	Minimum of 48 hour notice-inspections minimum of 3-hrs		301 to 400 sprinkler heads \$566.00
	Inspection and witness commissioning of fire sprinkler system: \$110/hour		401 to 500 sprinkler heads \$618.00
	Inspection and witness commissioning of special hazard system: \$110/hour		Over 500 sprinkler heads (\$.62 per head over 500 plus) \$669.00
	Inspection and witness commissioning of fire alarm system: \$110/hour		For hydraulically designed sprinkler systems, multiply the above fees by two. Extended coverage sprinklers count as two heads. Above fees include up to two sets of Hydraulic calculations.
			* Automatic Sprinkler System Tenant Improvements - Pipe Schedule
			1 to 25 sprinkler heads \$309.00
			26 to 50 sprinkler heads \$335.00
			51 to 75 sprinkler heads \$360.00
			76 to 100 sprinkler heads \$386.00
			* Additional Sprinkler/Standpipe System Items
			Fire Pump (not including electrical) \$360.00
			Fire Pump (electrical) \$309.00
			Standpipes (per riser) \$180.00
			Hydraulic calculations (per set) \$129.00
			* Special Fire Suppression Systems
			Dry/Wet Chemical or Hood/Duct (per system) \$515.00
			Clean Agent/Halon (per system) \$669.00
			Carbon Dioxide (per system up to 500 pounds) (plus \$.67 per pounds over 500 pounds) \$670.00
			Fire Alarm/Detection System Shop Drawing Plan Review
			1 to 50 devices \$566.00
			51 to 75 devices \$669.00
			76 to 100 devices \$772.00
			Over 100 devices (\$2.83 per device over 100 devices plus) \$875.00
			Notes:
			Above fees do not include shipping charges.
			Above fees include a maximum of two reviews.
			Express Service (Maximum three business day turnaround-multiply above fees by two)
			Inspections and Additional Consulting Services: \$154 per hour.

