

RREQUEST FOR PROPOSALS FOR HVAC RENOVATIONS FOR FIRE STATION #1  
PROPOSALS TABULATION

NAME	Holiday Heating	Lee Contracting, Inc.	North Star Mechanical, Inc.	Systematic Heating & Cooling, Inc.	Systemp Corporation
ADDRESS	Grosse Pointe Farms, MI	Pontiac, MI	Shelby Twp, MI	Clarkston, MI	Rochester Hills, MI
Years providing services requested in RFP	2 years	14 years	20 years	37 years	16.5 years
Other Firms proposed for this project	<b>Berbiglia Associates, Inc.</b> Farmington Hills, MI Electrical Engineering Services-20 yrs Mechanical Engineering Services-18 mos. <b>Stewart Electric, Inc.</b> Ortonville, MI			<b>Stewart Electric</b> Ortonville, MI 30 years <b>Harrell Building Co.</b> Clarkston, MI 31 years	<b>Stewart Electric</b> Ortonville, MI 30 years
Contracts for HVAC renovations services	City of Birmingham Police Dispatch City of Birmingham Ice Arena Dearborn Public Schools Maple Elementary School Grosse Pointe Public Schools Kerby Elementary School Design/Build 7 rooftops from truck garage to office building	Gestamp, Mason, MI roof top system Ringmasters, Wayne, MI new HVAC syst Kamax, Lapeer, MI new HVAC system for new bldg addition AGC, Ypsilanti, MI new HVAC system for new bldg Brose, Auburn Hills, MI new HVAC system for testing lab Webasto, Livonia, MI new HVAC system for locker room addition TRW, Fenton, MI separate zones & add new RTU	Whole Foods, Roch-complete new instl Sam's Club-Rsvl, FH, Waterfd, Mad Hgts, Westland-piping, refrig, enegy mgmt sy Farmer Jacks (60) - maint contract Super WalMarts (20) Maint services Kroger, Grosse Pt-instl piping, refrig, energy mgmt system, freezer boxes - complete remodel while open Super WalMart Lapeer-new installation Kroger, Livonia-refrigeration remodel GM Tech Ctr, Warren new HVAC systems rooftop units, ductwk, exhaust, etc.	Mitzelfeld Dept Store-Roch-30 years Frank Rewold & Son, Inc.-Roch-churches Roch Comm Hs, Goldfish Swim School Whiting Const-Gr Bianc-ADI Oakland Airport, Cauley Ferrari Dealership Irish Construction-Van Hoosen Museum Derocher Const-Saturn & Dodge Clarkston FH Martin Const-Warren-church Thomas Sebold & Assoc-Karmonos & Applebaum residences Harrell: Brandon Fire Stat #1, commercial bldgs, medical, schools, offices	Sacred Heart Rehab Ctr, Richmond-piping, sheetmetal, controls Inst for Athletic Medicine, Auburn Hills-sheetmetal, controls PIME Missionaries, Det- piping, sheet-metal, controls HFHS W Bloomfd Hosp-piping, sheet-metal, controls Samaritan Hospital, Det - sheetmetal
Qualifications, experience and current licenses of staff proposed for this project	Thiel-Michigan Mechanical License unlimited heating & cooling; residential blder's license; Class 2-B boiler and installers license; 17 yrs commercial residential HVAC. Employees have combined 50 yrs experience (4 employees) w/ commercial projects that include countless CVS Drugstores and post office projects	MI Master Electrical License (Lee 18 yrs) MI Electrical Contractors License (Lee 18 yrs) MI Mechanical License (Shaughnessy 14 yrs)	All techs EPA certified, current on safety modules through MUST; union company affiliated w/ Pipefitter Local 636 & Sheetmetal Workers Local 80. Mechanical Contractor License (Chabot) - North Star Refrigeration Htg. - current	Full mechanical license; boiler license, EPA certified	Niemczyski-36 yrs, President-Mechanical License Peters-39 yrs, Director of Operations Ferarra-25 yrs, Sales Engineer Rickle-36 yrs, Controls Sales & Design Kopas-15 yrs-Service Manager
Experience renovation HVAC systems in fire stations or similar facilities	Similar to an office building w/ exception of the 911 call center. Performed well on Birmingham Police Dispatch and were required to remove/reinstall new HVAC system over line servers and critical phone equipment w/ a deadline		Design/build services, HVAC install, remodels & services for numerous schools, cities & other private bldgs - Warren Consolidated, Fitzgerald, Utica Comm Schools, City of Eastpointe, St. John Hosp and other non-profit orgs.	Brandon Fire Station renovations through Harrell Building Co.	Designed and built the HVAC system for 2 Auburn Hills Fire Stations (Joslyn Road and Auburn Road)
Full Time Employees	2 full time employees	150 full time employees	20 full time employees	9 full time employees	35 full time employees
Part Time Employees	2 part time employees			0 part time employees	0 part time employees

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Recommendations for successful completion of project meeting City's objectives	Typically architectural/engineering firm retained by City; 2-3 employees on site to complete job by 12/31/09 w/ minimal disturbance to staff & services	Make permit process expediant		Project done in phases w/ weekly progress & coordination mtgs w/ reps of RH Fire Dept.	Regular coordination meetings with occupants that will be disturbed during course of construction
Time frame for completion of project	14 days to start; 120 days to finish	14 days after award/14 weeks to complete 12/01/2009	Completion time is approx 6-8 weeks based availability of work areas	Est up to 9 phases - each phase up to 6 days on average to complete	14 days after award of contract work will begin. Progect complete in 12-14 weeks
Warranty	Manufacturer's Warranty on equipment (York); 1-year labor warranty by Holiday Heating, LLC	Quality and workmanship - 1 year Manufacturer warranty	Equipment-2 yr warranty and 1-yr on workmanship	2 year labor warranty from Contractor for HVAC equipment; Manufacturer's: 1 yr parts, 5 yr compressor, 20 yr heat exchanger. Controls: 2 yr parts & labor	1 year equipment from date of start up. 1 year labor & materials from day of turnover to customer. 4 year extended compressor & heat exchanger.
Insurance Requirements	Yes	Yes	Yes	Yes	Yes
Bond Requirements	Yes	Yes	Yes	Yes	Yes
<b>COST PROPOSAL:</b>					
<b>Roof Top Unit and Equipment:</b>				<b>Total Roof Top Unit &amp; Equipment &amp; Accessories</b>	
RTU-1 York ZR060D-10U2TAA1	\$4900.00 (RTU-1 to 4)	York will not breakout	Supplier would not supply cost	\$68,210.00	\$5,787.50
RTU-2 York ZR060D-10U2TAA1		Total for Roof Top Unit, Equipment and	breakdown		\$5,787.50
RTU-3 York ZR060D-10U2TAA1		Roof Top Accessories \$55,241.00	Included in Pricing		\$5,787.50
RTU-4 York ZR060D-10U2TAA1					\$5,787.50
RTU-5 York ZR12N-20U2VAA4	\$7,200.00				\$11,575.00
RTU-6 York York ZR048D-10U2TAA1	\$2,200.00				\$4,630.00
RTU-7 York ZR090N-15P2VAA4	\$5,800.00				\$8,681.25
EF-1 Field Confirm	\$950.00		\$925.00	Existing (NA)	\$425.00
EF-2 Loren Cook 135V5B	\$1,200.00		\$925.00	Existing (NA)	\$425.00
Split System - Sanyo 36XW72R	\$5,000.00		\$3,123.00	\$5,020.00	\$4,050.00
<b>Roof Top Accessories:</b>					
5 IRC0434 Roof Curb 14" 3-5 Ton	\$250/unit \$1250.00		Included in pricing		\$125.00/unit \$625.00
1 IRC0471 14" High Predator Roof Curb	\$350/unit \$ 350.00				\$150.00/unit \$150.00
5 IRC0410 Relief Barometric R:A	\$400/unit \$2000.00				\$25.00/unit \$125.00
5 2PE04703025 Power Exhaust Accessory 3-6 Ton	\$200/unit \$1000.00				\$105.00/unit \$525.00
2 2PE04703325 PE KIT 7.5 HP 230 V NON-MOD	\$400/unit \$ 800.00				\$245.00/unit \$490.00
1 1RC0476 24" Roof Curb, Predator	\$425/unit \$ 425.00				\$150.00/unit \$150.00
1 1EH0407 Hood Kit, DownFlow Econ/Pe, Pred	\$1880/unit \$1880.00				\$155.00/unit \$155.00
1 VP028A12H2AL81 UERV, Predator 208/230 3-60	\$740/unit \$ 740.00				\$870.00/unit \$870.00
2 1ES0402 UERV Equipment Support 48*8	\$300/unit \$ 600.00				\$85.00/unit \$170.00
7 2DH04700024 Dehumidstat, 7.5-25 Ton Reheat	\$ 70/unit \$ 490.00				\$230.00/unit \$1,610.00
7 2AQ04700424 CO2 Unit Mount Accessory	\$110/unit \$ 770.00				\$55.00/unit \$385.00
7 2EC04700924 Dual Enthalpy Sensor Kit	\$ 80/unit \$ 560.00				\$110.00/unit \$770.00



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<b>Alternate Roof Top Accessories</b>		patch & paint wall penetrations where chiller ducting currently passes through,			
5 Roof Curb 14" 3-5 Ton		patch & paint areas where piping and/or equipmt is removed, rework ceiling sys			
1 14" High Roof Curb		to allow new style linear diffusers, start			
5 Relief Barometric R:A		up all new equipmt test for proper operation & balance system, all debris and			
5 Power Exhaust Accessory 3-6 Ton		old equipmt removed off site.			
2 PE KIT 7.5 HP 230 V NON-MOD		Includes all project mgmt, engineering and permits required.			
1 24" Roof Curb, Predator					
1 Hood Kit, DownFlow Econ/Pe, Pred					
1 UERV 208/230 3-60					
2 UERV Equipment Support 48*8					
7 Dehumidstat, 7.5-25 Ton Reheat					
7 CO2 Unit Mount Accessory					
7 Dual Enthalpy Sensor Kit					
<b>Alternate Grilles and Diffusers:</b>		NA			
2'x2' Supply				60 Hart & Cooley FPD \$39/unit \$1092.00	
2'x2' Return				45 Eggcrate \$35/unit \$1575.00	
6"x 28" Supply Fram Type Linear Difusser					
<b>Alternate Other Equipment:</b>		NA			
Zone Temperature Sensor					
Existing Greenheck Exhaust Fan					
Electrical Unit Heater					
Zone Damper-RTU#3 & RTU#4					
Energy Management Master Control					
				Programmable Digital Thermostats	
				7 Honeywell \$235/unit \$1,645.00	
<b>Alternate Unit Heater:</b>		NA			
Mark: WH-1, 17,000 BTU					
Mark: WH-2, 17,000 BTU					
<b>Labor Rates Per Classification:</b>					
	Installer/Cleanup:	Electrical:	Pipefitter:	HVAC Installer	Mechanical HVAC
	\$25/hr 1280 hrs \$32,000	\$75/hr 160 hrs \$12,000.00	\$70.25/hr 164.5 hrs \$11,542.90	\$55.00/hr	\$90.00/hour 60 hours \$58,500.00
	Electrical Installer:	Mechanical:	Sheetmetal:	HVAC Service Technician	
	\$40/hr 320 hrs \$12,800	\$65/hr 1120 hrs \$72,800.00	\$70.25/hr 703.75 hrs \$49,403.25	\$67.00/hr	
		Carpenter:	Crane Operator:	Electrician Installer	
		\$55/hr 208 hrs \$11,440.00	\$125.00/hr 16 hrs \$ 2,000.00	\$75.00/hr	
		Pipefitting:	Roofer:	Electrician Service	
		\$65/hr 48 hrs \$ 3,120.00	\$100/hr 100 hrs \$10,000.00	\$85.00/hr	
		Labor:	Carpenter:		
		\$55/hr 90 hrs \$ 4,950.00	\$77.75/hr 120 hrs \$9,330.00		

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Proposal I Lump Sum (Labor and Materials)	\$325,000.00	\$316,709.00	\$258,148.00	\$307,800.00	\$256,840.00
Proposal II Lump Sum (Labor & Alt Materials)	NA	NA		\$279,850.00	NA
Proposal III Lump Sum (Labor & Alt Design/Material)	NA	NA		NA	NA
Exceptions/Alterations		NA		Gas service utility permits not included	Filter return air grilles Add: \$3,500.00
				No removal of housekeeping pads	
				Allowances in Base Bid: RTU screens	
				to cover all four sides of RTU's \$24,520.00	
				Performance and payment bond:	
				\$9,000.00	
				Structural support to RTU's (if needed)	
				\$10,360.00	