Cost Estimate

to

Henry Belk
IT Manager – Infrastructure & User Support
221 East Main Street
City of Round Rock, TX
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Submitted by

Preferred Technologies, LLC
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Title:	City of Round Rock – Genetec Hardware Conversion; Revision II
Cooperative Contract:	DIR-TSO-3632
Date Submitted:	Monday, September 9, 2019
Point of Contact:	Aaron Jamieson *Sales and Design Professional - Austin*
Proposal Amount:	$211,016.40

Signed:

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Preferred Technologies, LLC

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Scope of Work

In conjunction with the written directives from Henry Belk, City of Round Rock IT, Preferred Technologies, LLC. Will convert the legacy Continuum ACS systems in (24) Facilities across the City of Round rock over to a Mercury Based, Genetec Access Control System by replacing Continuum panels with a combination of Mercury 1502 network, and MR52 readers boards. This conversion will also include Genetec CloudLink modules to allow for proper connectivity to the software head-end to be included in a separate proposal.

Pref-Tech will also convert readers to new HID mobile ready readers in conjunction with the conversion of each facility. This will include full testing and commissioning of each ACS reader/door that is converted.

Pref-Tech will convert the following City of Round Rock Facilities:

Hardware Quote

Facility	Readers	Controller	900NMNNEKMA001	920NMNNEKMA001	921NMNNEKMA002
Allen R. Baca Senior Center	4	1	4		
Business Center	15	3	15		
Central Fire Station	3	1	3		
City Hall	19	3	19		
Clay Madsen Recreation Center	2	1	2		
Environmental Services	3	1	3		
Fire Station 2	4	1		4	
Fire Station 3	3	1	1	2	
Fire Station 4	7	1	1	6	
Fire Station 5	4	1	3	1	
Fire Station 6	5	1	1	4	
Fire Station 7	3	1		3	
Fire Station 8	6	1	1	5	
Intermodal Transit	2	1	2		
Library	2	1	2		
Logistics Warehouse	4	1	2	2	
McConico Bldg	27	4	2	25	
Police Department	117	16	12	100	5
Public Safety Training Center	34	4	10	24	
Public Works	5	1	5		
Rabb House	2	1		2	
Sports Center	1	1		1	
Utility Support	4	1	4		
WTP Ph. 3 & 4	5	1	5		
WTP Ph. 5	5	1	5		

- Existing badged facilities are listed above with current number of readers and controllers
- Replacement of proprietary control boards to appropriate Mercury boards for number of readers
- Hardware quote should include integration
- All badges are currently iClass, but we would like to migrate to iClass Seos in the near future, but will not be done before migration
- We would like to replace all readers with newer mobile enabled versions
  - *New readers are not needed for City Hall as they have already been changed out*

Pref-Tech has certain scope concerns and questions that the current specifications do not address. Due to this, Pref-Tech has made assumptions about the project in order to provide an accurate cost to the City of Round Rock. The assumptions are listed in the "Cost Estimate Assumptions" section below.

Cost Estimate

Conversion Labor –

BILL OF MATERIALS						MSRP		DISCOUNT	SUBTOTAL		DIR FEE			TOTAL	
PART NUMBER	DESCRIPTION	QTY OF KITS	QTY PER KIT	TOTAL QTY	UNIT	UNIT MSRP	TOTAL MSRP	% OFF MSRP	UNIT RETAIL	TOTAL RETAIL	DIR FEE %	DIR FEE TOTAL	DIR FEE TOTAL	DIR UNIT RETAIL	DIR TOTAL RETAIL
	DIR LABOR														
INSTALL	INSTALL PRODUCTS AND SYSTEMS FOR SURVEILLANCE, SECURITY, AND MONITORING. PRICING IS PER MAN HOUR.	N/A	N/A	388.00	HR	$ 100.00	$ 38,800.00	25.00%	$ 75.00	$ 29,100.00	0.75%	$ 0.56	$ 217.28	$ 75.56	$ 29,317.28
COMMISSION	REVIEW, INSPECT, TEST, AND DOCUMENT THE PERFORMANCE OF AN ENTIRE SURVEILLANCE, SECURITY, OR DETECTION SYSTEM TO MAKE SURE THE SYSTEM MEETS ALL SPECIFICATIONS, INTENT OF THE DESIGN, OPERATION AND FUNCTIONAL REQUIREMENTS, AND THE REQUIREMENTS OF THE END USER/OWNER. PRICING IS PER MAN HOUR.	N/A	N/A	100.00	HR	$ 114.00	$ 11,400.00	25.00%	$ 85.50	$ 8,550.00	0.75%	$ 0.64	$ 64.00	$ 86.14	$ 8,614.00
PROJECT MANAGEMENT	PROVIDE PROJECT MANAGEMENT SERVICES, TO INCLUDE BUT NOT LIMITED TO ATTENDING MEETINGS, COORDINATING WORK, BUILDING AND MAINTAINING PROJECT SCHEDULES, CONDUCTING SAFETY MEETINGS, FULFILLING CONTRACT COMPLIANCE REQUIREMENTS, AND DEVELOPING APPLICATIONS FOR PAYMENT. PRICING IS PER MAN HOUR.	N/A	N/A	72.00	HR	$ 130.00	$ 9,360.00	25.00%	$ 97.50	$ 7,020.00	0.75%	$ 0.73	$ 52.56	$ 98.23	$ 7,072.56

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Conversion Enclosure Material –

PART NUMBER	DESCRIPTION	QTY OF KITS	QTY PER KIT	TOTAL QTY	UNIT	UNIT MSRP	TOTAL MSRP	% OFF MSRP	UNIT RETAIL	TOTAL RETAIL	DIR FEE %	DIR FEE TOTAL	DIR FEE TOTAL	DIR UNIT RETAIL	DIR TOTAL RETAIL
	ALLEN R. BACA SENIOR CENTER, CENTRAL FIRE STATION, ENVIRONMENTAL SERVICES, FIRE STATION 2, FIRE STATION 3, LOGISTICS WAREHOUSE, FIRE STATION 5, FIRE STATION 7, UTILITY SUPPORT														
CRR-HARD-MULTI-CLOUDLINK TYPE 1-06212019	CLOUDLINK TYPE 1	9.00	N/A	9.00	EA	$ 2,720.00	$ 24,480.00	15.00%	$ 2,312.00	$ 20,808.00	0.75%	$ 17.34	$ 156.06	$ 2,329.34	$ 20,964.06
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	9.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	1.00	9.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	1.00	9.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	9.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE1	CRR PROJECT DISCOUNT	N/A	1.00	9.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	FIRE STATION 6, FIRE STATION 8, WTP PH. 2 & 4, WTP PH. 3, PUBLIC WORKS														
CRR-HARD-MULTI-CLOUDLINK TYPE 2-06212019	CLOUDLINK TYPE 2	5.00	N/A	5.00	EA	$ 3,450.00	$ 17,250.00	15.00%	$ 2,932.50	$ 14,662.50	0.75%	$ 21.99	$ 109.95	$ 2,954.49	$ 14,772.45
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	2.00	10.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE2	CRR PROJECT DISCOUNT	N/A	1.00	5.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	CLAY MADSEN RECREATION CENTER, INTERMODAL TRANSIT, LIBRARY, RABB HOUSE, SPORTS CENTER														
CRR-HARD-MULTI-CLOUDLINK TYPE 3-06212019	CLOUDLINK TYPE 3	5.00	N/A	5.00	EA	$ 2,373.02	$ 11,865.10	15.00%	$ 2,017.07	$ 10,085.35	0.75%	$ 15.13	$ 75.60	$ 2,032.20	$ 10,161.00
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	0.00	0.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE3	CRR PROJECT DISCOUNT	N/A	1.00	5.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	BUSINESS CENTER														
CRR-HARD-MULTI-CLOUDLINK TYPE 4-06212019	CLOUDLINK TYPE 4	1.00	N/A	1.00	EA	$ 6,169.29	$ 6,169.29	15.00%	$ 5,243.90	$ 5,243.90	0.75%	$ 39.33	$ 39.33	$ 5,283.23	$ 5,283.23
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	7.00	7.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE4	CRR PROJECT DISCOUNT	N/A	1.00	1.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	CITY HALL														
CRR-HARD-MULTI-CLOUDLINK TYPE 5-06212019	CLOUDLINK TYPE 5	1.00	N/A	1.00	EA	$ 8,493.59	$ 8,493.59	15.00%	$ 7,219.55	$ 7,219.55	0.75%	$ 54.15	$ 54.15	$ 7,273.70	$ 7,273.70
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	2.00	2.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	9.00	9.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE5	CRR PROJECT DISCOUNT	N/A	1.00	1.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	MCCONICO BLDG.														
CRR-HARD-MULTI-CLOUDLINK TYPE 7-06212019	CLOUDLINK TYPE 7	1.00	N/A	1.00	EA	$ 10,662.89	$ 10,662.89	15.00%	$ 9,063.46	$ 9,063.46	0.75%	$ 67.98	$ 67.98	$ 9,131.44	$ 9,131.44
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	2.00	2.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	13.00	13.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE7	CRR PROJECT DISCOUNT	N/A	1.00	1.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	POLICE DEPARTMENT														
CRR-HARD-MULTI-CLOUDLINK TYPE 8-06212019	CLOUDLINK TYPE 8	1.00	N/A	1.00	EA	$ 37,004.35	$ 37,004.35	15.00%	$ 31,453.70	$ 31,453.70	0.75%	$ 235.90	$ 235.90	$ 31,689.60	$ 31,689.60
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	4.00	4.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	57.00	57.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE8	CRR PROJECT DISCOUNT	N/A	1.00	1.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
	PUBLIC SAFETY TRAINING CENTER														
CRR-HARD-MULTI-CLOUDLINK TYPE 9-06212019	CLOUDLINK TYPE 9	1.00	N/A	1.00	EA	$ 13,529.41	$ 13,529.41	15.00%	$ 11,500.00	$ 11,500.00	0.75%	$ 86.25	$ 86.25	$ 11,586.25	$ 11,586.25
SY-CLOUDLINK	SYNERGIS CLOUD LINK WITH 2GB OF RAM, 16GB FLASH, IMAGE INSTALLED WITH SYNERGIS ACCESS CONTROL FIRMWARE, FOUR RS-485 PORTS, POE.	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-LP1502	MERCURY INTELLIGENT CONTROLLER, 16MB RAM ETHERNET 8IN/4OUT2RD	N/A	3.00	3.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
SY-MR52-S3	MERCURY MR52 2-READER INTERFACE MODULE (8 INPUTS, 6 RELAYS, PCB ONLY, SOFTWARE CONNECTIONS INCLUDED)	N/A	16.00	16.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
MISCPAND	MISCELLENEOUS PANDUIT CABLE CONCEALMENT	N/A	1.00	1.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE9	CRR PROJECT DISCOUNT	N/A	1.00	1.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -

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Conversion Reader Material –

PART NUMBER	DESCRIPTION	QTY OF KITS	QTY PER KIT	TOTAL QTY	UNIT	UNIT MSRP	TOTAL MSRP	% OFF MSRP	UNIT RETAIL	TOTAL RETAIL	DIR FEE %	DIR FEE TOTAL	DIR FEE TOTAL	DIR UNIT RETAIL	DIR TOTAL RETAIL
DIR RP10 KIT															
CRR-HARD-MULTI-READER TYPE RP10-09062019	READER TYPE RP10	83.00	N/A	83.00	EA	$ 109.00	$ 9,047.00	15.00%	$ 92.65	$ 7,689.95	0.75%	$ 0.69	$ 57.27	$ 93.34	$ 7,747.22
900NMNNEKMA001	RDR, R10, ICLASS, SE E, LF OFF, HF STD/SIO/SEOS/MA, WIEG, PIG, BLK, LED FLSH GRN, BZR ON, OPT TAMP, OPEN COLL, CSN 32-BIT LSB, EM4102 32-BIT, IPM OFF, MOBILE-READY	N/A	1.00	83.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE10	CRR PROJECT DISCOUNT	N/A	1.00	83.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
DIR RP40 KIT															
CRR-HARD-MULTI-READER TYPE RP40-09062019	READER TYPE RP40	179.00	N/A	179.00	EA	$ 204.00	$ 36,516.00	15.00%	$ 173.40	$ 31,038.60	0.75%	$ 1.30	$ 232.70	$ 174.70	$ 31,271.30
920NMNNEKMA001	RDR, R40, ICLASS, SE E, LF OFF, HF STD/SIO/SEOS/MA, WIEG, PIG, BLK, LED RED, FLSH GRN, BZR ON, OPT TAMP, OPEN COLL, CSN 32-BIT LSB, EM4102 32-BIT, IPM OFF, MOBILE-READY	N/A	1.00	179.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE11	CRR PROJECT DISCOUNT	N/A	1.00	179.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
DIR RPK40 KIT															
CRR-HARD-MULTI-READER TYPE RPK40-09062019	READER TYPE RPK40	5.00	N/A	5.00	EA	$ 364.00	$ 1,820.00	15.00%	$ 309.40	$ 1,547.00	0.75%	$ 2.32	$ 11.60	$ 311.72	$ 1,558.60
921NMNNEKMA002	RDR, RPK40, ICLASS, SE E, LF OFF, HF STD/SIO/SEOS/MA, WIEG, PIG, BLK, LED RED, FLSH GRN, BZR ON, OPT TAMP, OPEN COLL, CSN 32-BIT LSB, EM4102 32-BIT, IPM OFF, MOBILE-READY	N/A	1.00	5.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
CRRDISKTYPE11	CRR PROJECT DISCOUNT	N/A	1.00	5.00	EA	$ -	$ -	15.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
DIR GENETEC PROGRAMMING															
CRR-HARD-CRR-LUMPPROG-09062019	CRR-LUMPPROG	1.00	N/A	1.00	EA	$ 16,058.82	$ 16,058.82	15.00%	$ 13,650.00	$ 13,650.00	0.75%	$ 102.38	$ 102.38	$ 13,752.38	$ 13,752.38
PROG1	PROGRAMMING HOURS	N/A	130.00	130.00	EA	$ -	$ -	0.00%	$ -	$ -	0.75%	$ -	$ -	$ -	$ -
GENERAL CONDITIONS															
CRR-HARD-MULTI-FUEL-09062019	FUEL	N/A	N/A	1.00	EA	$ 959.08	$ 959.08	15.00%	$ 815.22	$ 815.22	0.75%	$ 6.11	$ 6.11	$ 821.33	$ 821.33

MSRP TOTAL	SUBTOTAL	DIR FEE	TOTAL
$ 253,415.53	$ 209,447.23	$ 1,569.17	$ 211,016.40

Cost Estimate Assumptions

The below assumptions were applied when pricing this project. The pricing in this proposal is contingent upon the validity of these assumptions. Additional charges may result if these assumptions be found false.

- The number of Mercury 1502 boards provided in the above listed bill of materials is enough to allow (1) 1502 board per enclosure location. If there are more ACS enclosure locations than 1502's quoted, Pref-Tech will provide a supplemental DIR proposal for the necessary hardware to meet this need.
- Pref-Tech is not responsible for the replacement of resistors at EOL for any door sensors, rex devices, or door hardware. If this is necessary, Pref-Tech will provide a supplemental DIR proposal for the necessary time and material to meet this need.
- Pref-Tech is not responsible for existing conditions of door hardware including door sensors, rex devices, handsets/crashbars, etc… If any hardware is damaged and needs replacement in order for doors to maintain functionality in accordance with City of Round Rock standards, Pref-Tech will provide a supplemental DIR proposal for the necessary time and material to meet this need.
- Others will provide access cards.
- All existing ACS enclosures have enough space to fit the necessary hardware for this conversion and that no additional enclosures are necessary to facilitate this installation.
- All existing power supplies and relay boards are fully functioning and do not require programming/maintenance in order to be reutilized by Pref-Tech.
- Pref-tech will have access to the software head-end in order to pre-program the new devices before the date of the first facility conversion. This will expedite the conversion process and allow the quoted hourly labor to be found true.

Preferred Technologies, LLC

- City of Round Rock IT/Programming staff will be available at the time of commissioning for each facility to approve cut-over and finalization of work.
- Others will provide network data drops (CAT5E, CAT6/6A)
- Pref-Tech's work is limited to the installation of the bill of materials listed in the Pricing Sheet.
- Others will provide construction drawings in AutoCAD format for permitting.
- Others will provide all required 120VAC power.
- Others will coordinate the fire alarm tie-in with the fire contractor. Pref-Tech is not responsible for any fees from the fire alarm contractor for the tie-in.
- Others will provide server hardware for the Genetec software that meets or exceeds minimum hardware and software requirements.
- Others will provide all necessary network access, server and workstation permissions, and IP information.
- Others will provide physical access to all work locations.
- Others will provide client workstations and network switches.
- Others will provide monitoring, if applicable.
- Others will provide necessary wall space.
- All material shipments will be standard ground. If expedited shipping is required, then extra charges may apply.
- Taxes are excluded. If taxes apply, then Pref-Tech will apply the required taxes to each invoice.

Preferred Technologies, LLC