



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: August 18, 2020

To: Mark F. Miller, City Manager



From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Elaine Bo, Recreation Director
Peter Hullinger, Assistant Fire Chief
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities and Grounds Operations Manager
MaryBeth Murz, Purchasing Manager

Subject: Standard Purchasing Resolution 2: Award to Low Bidder Meeting Specifications and
Standard Purchasing Resolution 4: Cooperative Purchasing Contract – Roof
Replacements at the Community Center, Fire Station #2 and DPW Parks
Maintenance Garage

History

Community Center Barrel Roof:

- The Troy Community Center was constructed in 2 separate phases. The first phase was built in 2002 and consisted of the west portion of the facility with the east portion following in 2003. The original roofing contractor went out of business sometime after the completion of the Recreation Center
- The manufacturer warranty for the roof expired on March 16, 2018.
- In 2018 a complete facility condition assessment (FCA) and analysis was conducted and identified the recommendation to replace the roof at the Community Center through the regular capital renewal process.
- The roof at the Troy Community Center consists of two different types of roofs. The primary type of roof is a 3-ply modified asphalt built up-roof with a gravel surface.
- The secondary type of roof is a single ply EPDM (ethylene-propylene diene monomer) roof or simply a synthetic rubber roof. This is the roof that has failed.
- The FCA recommended that the secondary roof replaced in 2023.
- At the April 22, 2019 meeting of the Troy City Council (Resolution #2019-04-042-J-4f) authorized the expenditure of \$100,000 to repair several areas. The inspection by The Garland Company identified the EDPM in the inspection as “aging but in fair condition.”
- Throughout the repair process the roof was inspected and found no significant signs of failure and the recommendation from Garland was to replace the roof in 2024.
- On January 3, 2020 the Facilities Division was contacted about a noise coming from the roof. Once on site staff discovered the roof membrane was billowing and we reached out to a roofing contractor immediately for repair. The membrane had pulled, almost the entire length of the roof, from the insulation below. This creates the flutter or billowing affect. The



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membrane was no longer properly attached to the substrate below. This condition highly increased the likelihood of a blow off if not corrected.

- On January 24, 2020 a temporary roof was installed overtop the existing roof allowing the city to bid this project out and include it in the FY21 Capital Project request.

Fire Station #2 Asphalt Roof Replacement:

- The original Fire Station #2 was constructed in 1977.
- In 1993 Fire Station #2 was renovated and additions added to the north and south side along with a conversion from a flat roof to the gabled roof that exists today.
- The Fire Station #2 Roof was identified in the Facilities Condition Assessment and Analysis as in poor condition and needing to be replaced.
- The existing Asphalt Roof has reached the end of its life and is in need of replacement.

DPW Parks Garage Roof Replacement:

- The Parks Garage is part of the original Department of Public Works and acted as the Fleet Garage in the early years.
- The current roof was installed as part of a building renovation that included an addition in 1996.
- The DPW Parks Garage roof was identified in the Facilities Condition Assessment and Analysis Fair condition suggesting replacement in 2028.
- The existing asphalt roof has reached the end of its life resulting in numerous leaks inside the building.

Purchasing

The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info. On Wednesday, July 29, 2020 a Mandatory Onsite Pre-Bid Meeting was held at 10:30 a.m. at the all locations. On Thursday, August 13, 2020, a bid opening was conducted as required by City Charter and Code for the City Hall Roof Replacement. Four (4) bid responses were received. Below is a detailed summary of potential vendors:

Companies notified via MITN	341
Troy Companies notified via MITN	11
Troy Companies notified Active email Notification	11
Troy Companies - Active Free	0
Companies that viewed the bid	44
Troy Companies that viewed the bid	1

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy.

Active MITN members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City.

Active MITN non-paying members are responsible to monitor and check the MITN website for opportunities to do business with the City.

Inactive MITN member status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.

- The bid summary was analyzed and reviewed in conjunction with the Facilities Department.
- It is recommended to award the roofing project(s) to the low bidders meeting all bid specifications; as summarized below and as detailed in the attached bid summary.
- A 30-year materials and labor warranty is included.
- Project completion shall be no later than November 15, 2020.



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- The roofing materials will be purchased direct from *The Garland Company, Inc.* based on the US Communities Cooperative Purchasing Contract #14-5903.

Barrel Roof - Community Center		Asphalt Roof - Fire Station#2		DPW Parks Garage	
Lutz Roofing Co.	\$172,000.00	Schena Roofing	\$45,685.00	Schena Roofing	\$66,349.00
Garland Co., Inc.	\$247,877.08	Garland Co., Inc.	\$10,168.49	Garland Co., Inc.	\$11,653.49
Estimated Total	\$419,877.08	Estimated Total	\$55,853.49	Estimated Total	\$78,002.49
10% Contingency	\$41,988.00	20% Contingency	\$11,171.00	20% Contingency	\$15,600.00
Est. Grand Total	\$461,865.08	Est. Grand Total	\$67,024.49	Est. Grand Total	\$93,602.49

Financial

Funds for the Community Center Roof are budgeted and available in the Capital Project Fund for the 2021 fiscal year. Expenditures will be charged to account number 401.752.755.7975.125.

Funds for Fire Station #2 Roof are budgeted and available in the Capital Project Fund for the 2021 fiscal year. Expenditures will be charged to account number 401.336.344.7975.060.

Funds for the DPW Parks Garage Roof are budgeted and available in the Capital Project Fund for the 2021 fiscal year. Expenditures will be charged to account number 401.464.7975.120.

Recommendation

- City management recommends awarding a contract for the replacement of the Barrel Roof at the Community Center; as per bid specifications to the low bidder meeting specifications *Lutz Roofing Company of Shelby Township MI* at prices contained in the bid tabulation opened August 13, 2020 for an estimated total cost of \$172,000 and to the *Garland Company, Inc. of Cleveland, OH* based on the US Communities/OMNIA Cooperative Purchasing Contract #14-5903 for \$247,877.08 for an estimated total of \$419,877.08 with a 10% contingency of \$41,988.00 for a not to exceed amount of \$461,865.08.
- City management recommends awarding a contract for the replacement of Fire Station #2 Asphalt Roof; as per bid specifications to the low bidder meeting specifications *Schena Roofing & Sheet Metal Co. Inc. of Chesterfield, MI* at prices contained in the bid tabulation opened August 13, 2020 for an estimated total cost of \$45,685 and to the *Garland Company, Inc of Cleveland, OH* based on the US Communities/OMNIA Cooperative Purchasing Contract #14-5903 for \$10,168.49 for an estimated total of \$55,853.49 with a 20% contingency of \$11,171 for a not to exceed amount of \$67,024.49.
- City management recommends awarding a contract for the replacement of Department of Public Works, Parks Garage Roof; as per bid specifications to the low bidder meeting specifications *Schena Roofing & Sheet Metal Co. Inc. of Chesterfield, MI* at prices contained in the bid tabulation opened August 13, 2020 for an estimated total cost of \$66,349 and to the *Garland Company, Inc of Cleveland, OH* based on the US Communities/OMNIA Cooperative Purchasing Contract #14-5903 for \$11,653.49 for an estimated total of \$78,002.49 with a 20% contingency of \$15,600 for a not to exceed amount of \$93,602.49.

Vendor Name:	Lutz Roofing Company, Inc	Royal Roofing	Schena Roofing	Schreiber Corporation
City:	Shelby Twp, MI	Orion, MI	Chesterfield, MI	Wixom, MI
Check #:	1142580061	2014151134	2014194289	946421079
Check Amount:	\$25,000	\$25,000	\$25,000	\$25,000

PROPOSAL: To COMPLETE THE ROOF REPLACEMENTS FOR THE CITY OF TROY COMMUNITY CENTER, FIRE STATION #2, and AND THE DPW PARKS GARAGE

Product #	Product Name	Unit/Size	Coverage Rate	Unit Price	Quantity	Quantity	Quantity	Quantity
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Community Center

PHASE I: Community Center (Sections E & D) Base Bid Urethane Modified

7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	38	41	64	41
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	130	145	121	140
4702	Optimax FR Mineral	Roll	75 sq. ft.	\$445.50	260	278	245	210
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	150	160	160	165
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	58	98	30	30
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	50	73	48	50
EDGE22KYN8	R-Mer Edge Fascia	22 gallon	8" x 120"	\$139.00	43	60	60	55
MEMO22KYN8	R-Mer Edge Fascia – Outside Miter	22 gallon		\$94.25	6	4	Not Specified	4
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	20	5	12	10
TOTAL					\$247,877.08	\$280,765.34	\$244,187.01	\$226,320.27

PHASE I (continued): Community Center (Sections E & D) Alternate Urethane Modified

7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	38	41	64	41
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	130	145	121	140
4365	StressPly FR Mineral	Roll	75 sq. ft.	\$257.40	260	278	245	210
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	150	160	160	165
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	58	98	30	30
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	50	73	48	50
4131	Flat Stock	22 ga. Sheet	4' x 10'	\$119.79	34	20	28	20
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	20	5	12	10
TOTAL					\$196,501.44	\$222,152.34	\$193,116.63	\$181,193.07

PHASE II: Community Center (Sections L) Base Bid Urethane Modified

7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	4	5	14	No Bid
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	13	15	16	No Bid
4702	Optimax FR Mineral	Roll	75 sq. ft.	\$445.50	25	28	21	No Bid
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	14	17	10	No Bid
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	5	7	1	No Bid
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	5	15	5	No Bid
EDGE22KYN8	R-Mer Edge Fascia	22 gallon	8" x 120"	\$139.00	12	20	22	No Bid
MEMO22KYN8	R-Mer Edge Fascia – Outside Miter	22 gallon		\$94.25	2	4	Not Specified	No Bid
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	2	2	4	No Bid
TOTAL					\$26,751.24	\$34,077.87	\$28,066.59	No Bid

BID TABULATION
 CITY OF TROY
 ROOF REPLACEMENT - COMM. CTER, FIRE STATION #2, DPW PARKS GARAGE

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					Vendor Name:	Lutz Roofing Company, Inc	Royal Roofing	Schena Roofing	Schreiber Corporation
					City:	Shelby Twp, MI	Orion, MI	Chesterfield, MI	Wixom, MI
Product #	Product Name	Unit/Size	Coverage Rate	Unit Price	Quantity	Quantity	Quantity	Quantity	
PHASE II (continued): Community Center (Sections L) Alternate Urethane Modified									
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	4	5	14	No Bid	
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	13	15	16	No Bid	
4365	StressPly FR Mineral	Roll	75 sq. ft.	\$257.40	25	28	21	No Bid	
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	14	17	10	No Bid	
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	5	7	1	No Bid	
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	5	15	5	No Bid	
4131	Flat Stock	22 ga. Sheet	4' x 10'	\$119.79	5	8	34	No Bid	
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	2	2	4	No Bid	
			TOTAL		\$20,791.19	\$26,612.39	\$25,131.35	No Bid	
PHASE II (continued): Community Center (Sections A, B, C, K, & M) BUR System									
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	122	130	188	No Bid	
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	460	520	400	No Bid	
4601-G	Milennium Smooth Cap	Roll	100 sq. ft.	\$361.35	560	595	800	No Bid	
4603-G	Milennium Mineral Cap	Roll	75 sq. ft.	\$424.71	140	214	None specified	No Bid	
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	488	498	600	No Bid	
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	275	438	49	No Bid	
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	23	60	10	No Bid	
4131	Flat-Stock	24 ga. Sheet	4' x 10'	\$119.79	113	160	53	No Bid	
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	95	28	18	No Bid	
	Black-Knight Cold	5 gallon	5 gal/sq.	\$193.05	488	495	560	No Bid	
			TOTAL		\$776,941.71	\$894,552.72	\$782,927.25	No Bid	
PHASE III: Community Center (Section F, G, H, & I) Base Bid Urethane Modified									
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	6	6	40	No Bid	
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	25	20	16	No Bid	
4702	Optimax FR Mineral	Roll	75 sq. ft.	\$445.50	50	38	24	No Bid	
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	24	21	120	No Bid	
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	15	12	2	No Bid	
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	8	10	8	No Bid	
EDGE22KYN8	R-Mer Edge Fascia	22 gallon	8" x 120"	\$139.00	32	30	32	No Bid	
MEMO22KYN8	R-Mer Edge Fascia – Outside Miter	22 gallon		\$94.25	8	8	16	No Bid	
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	2	1	7	No Bid	
			TOTAL		\$55,454.01	\$47,230.27	\$83,730.01	No Bid	

BID TABULATION
 CITY OF TROY
 ROOF REPLACEMENT - COMM. CTER, FIRE STATION #2, DPW PARKS GARAGE

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Vendor Name:					Lutz Roofing Company, Inc	Royal Roofing	Schena Roofing	Schreiber Corporation
					City: Shelby Twp, MI	Orion, MI	Chesterfield, MI	Wixom, MI
Product #	Product Name	Unit/Size	Coverage Rate	Unit Price	Quantity	Quantity	Quantity	Quantity
PHASE III (continued): Community Center (Section F, G, H, & I) Alternate Urethane Modified								
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	6	5	40	No Bid
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	25	20	16	No Bid
4365	StressPly FR Mineral	Roll	75 sq. ft.	\$257.40	50	38	24	No Bid
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	24	21	120	No Bid
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	15	12	2	No Bid
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	8	8	8	No Bid
4131	Flat Stock	22 ga. Sheet	4' x 10'	\$119.79	10	5	29	No Bid
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	2	1	7	No Bid
TOTAL					\$42,044.91	\$34,942.65	\$76,733.52	No Bid
PHASE III (continued): Community Center (Sections J, N, O, & P) BUR System								
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	62	65	120	No Bid
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	240	244	220	No Bid
4601-G	Milennium Smooth Cap	Roll	100 sq. ft.	\$361.35	280	294	400	No Bid
4603-G	Milennium Mineral Cap	Roll	75 sq. ft.	\$424.71	90	82	26	No Bid
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	248	255	300	No Bid
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	165	173	12	No Bid
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	17	24	8	No Bid
4131	Flat-Stock	24 ga. Sheet	4' x 10'	\$119.79	80	70	26	No Bid
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	75	14	4	No Bid
	Black-Knight Cold	5 gallon	5 gal/sq.	\$193.05	248	253	300	No Bid
TOTAL					\$419,578.44	\$422,356.38	\$419,368.56	No Bid
PHASE IV: Community Center (Section R, U, & V) Base Bid Urethane Modified								
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	18	20	69	No Bid
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	60	63	48	No Bid
4702	Optimax FR Mineral	Roll	75 sq. ft.	\$445.50	120	122	93	No Bid
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	69	75	22	No Bid
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	35	21	1	No Bid
7411-5	GarlaBrite	0.75 gal/sq. X2	0.75 gal/sq. X2	\$232.65	25	33	24	No Bid
EDGE22KYN8	R-Mer Edge Fascia	8" x 120"	8" x 120"	\$139.00	66	66	63	No Bid
MEMO22KYN8	R-Mer Edge Fascia – Outside Miter			\$94.25	12	8	Not Specified	No Bid
7110-5	Flashing Bond	5 gal/sq.	5 gal/sq.	\$111.87	8	2	2	No Bid
TOTAL					\$129,029.37	\$130,144.30	\$104,299.53	No Bid

BID TABULATION
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ROOF REPLACEMENT - COMM. CTER, FIRE STATION #2, DPW PARKS GARAGE

ITB-COT 21-03
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Vendor Name:					Lutz Roofing Company, Inc	Royal Roofing	Schena Roofing	Schreiber Corporation
					City: Shelby Twp, MI	Orion, MI	Chesterfield, MI	Wixom, MI
Product #	Product Name	Unit/Size	Coverage Rate	Unit Price	Quantity	Quantity	Quantity	Quantity
PHASE IV (continued): Community Center (Section R, U, & V) Alternate Urethane Modified								
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	18	20	69	No Bid
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	60	63	48	No Bid
4365	StressPly FR Mineral	Roll	75 sq. ft.	\$257.40	120	122	93	No Bid
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	69	75	22	No Bid
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	35	21	1	No Bid
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	25	33	24	No Bid
4131	Flat Stock	22 ga. Sheet	4' x 10'	\$119.79	17	14	22	No Bid
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	8	2	2	No Bid
TOTAL					\$98,188.80	\$98,945.16	\$80,684.61	No Bid
PHASE IV (continued): Community Center (Sections Q, S, & T) BUR System								
7347	InsuLock HR	Kit	600 sq. ft.	\$349.47	39	41	90	No Bid
4411-80	StressBase 80	Roll	150 sq. ft.	\$218.79	140	160	160	No Bid
4601-G	Milennium Smooth Cap	Roll	100 sq. ft.	\$361.35	170	182	337	No Bid
4603-G	Milennium Mineral Cap	Roll	75 sq. ft.	\$424.71	60	63	18	No Bid
7301-5	GreenLock Membrane Adhesive	5 gallon	2.5 gal/sq.	\$336.60	153	165	230	No Bid
7302-3	GreenLock Flashing Adhesive	3.5 gallon	5 gal/sq.	\$283.14	120	125	9	No Bid
7411-5	GarlaBrite	5 gallon	0.75 gal/sq. X2	\$232.65	13	18	6	No Bid
4131	Flat-Stock	24 ga. Sheet	4' x 10'	\$119.79	70	45	36	No Bid
7110-5	Flashing Bond	5 gallon	5 gal/sq.	\$111.87	35	7	12	No Bid
	Black-Knight Cold	5 gallon	5 gal/sq.	\$193.05	153	163	230	No Bid
TOTAL					\$267,510.48	\$280,617.09	\$333,296.97	No Bid

BID TABULATION
CITY OF TROY
ROOF REPLACEMENT - COMM. CTER, FIRE STATION #2, DPW PARKS GARAGE

ITB-COT 21-03

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Vendor Name:		Lutz Roofing Company, Inc	Royal Roofing	Schena Roofing	Schreiber Corporation
City:		Shelby Twp, MI	Orion, MI	Chesterfield, MI	Wixom, MI
Community Center Bid Totals					
PHASE I:	Base Bid: Urethane Modified – Section E & D TOTAL:	\$172,000.00	\$189,600.00	\$298,800.00	\$245,000.00
	MATERIALS TOTAL:	\$247,877.08	\$280,765.34	\$244,187.01	\$226,320.27
	OVERALL TOTAL:	\$419,877.08	\$470,365.34	\$542,987.01	\$471,320.27
	Alternate Bid: SBS Modified – Section E & D TOTAL:	\$172,000.00	\$183,100.00	\$306,275.00	\$245,000.00
	MATERIALS TOTAL:	\$196,501.44	\$222,152.34	\$193,116.63	\$181,193.07
	OVERALL TOTAL:	\$368,501.44	\$405,252.34	\$499,391.63	\$426,193.07
PHASE II:	Base Bid: Urethane Modified – Section L TOTAL:	\$26,000.00	\$39,700.00	\$29,600.00	No Bid
	MATERIALS TOTAL:	\$26,751.24	\$34,077.87	\$28,066.59	
	OVERALL TOTAL:	\$52,751.24	\$73,777.87	\$57,666.59	
	Alternate Bid: SBS Modified – Section L TOTAL:	\$27,000.00	\$38,900.00	\$30,240.00	No Bid
	MATERIALS TOTAL:	\$20,791.19	\$26,612.39	\$25,131.35	
	OVERALL TOTAL:	\$47,791.19	\$65,512.39	\$55,371.35	
	Base Bid: BUR System – Sections A, B, C, K, M TOTAL:	\$895,000.00	\$748,100.00	\$990,400.00	No Bid
	MATERIALS TOTAL:	\$776,941.71	\$894,552.72	\$782,927.25	
	OVERALL TOTAL:	\$1,671,941.71	\$1,642,652.72	\$1,773,327.25	
PHASE III:	Base Bid: Urethane Modified – Sections F, G, H, & I TOTAL:	\$69,000.00	\$56,300.00	\$49,970.00	No Bid
	MATERIALS TOTAL:	\$55,454.01	\$47,230.27	\$83,730.01	
	OVERALL TOTAL:	\$124,454.01	\$103,530.27	\$133,700.01	
	Alternate Bid: SBS Modified – Sections F, G, H, & I TOTAL:	\$70,000.00	\$54,600.00	\$51,320.00	No Bid
	MATERIALS TOTAL:	\$42,044.91	\$34,942.65	\$76,733.52	
	OVERALL TOTAL:	\$112,044.91	\$89,542.65	\$128,053.52	
	Base Bid: BUR System – Sections J, N, O, & P TOTAL:	\$433,000.00	\$364,000.00	\$670,454.00	No Bid
	MATERIALS TOTAL:	\$419,578.44	\$422,356.38	\$419,368.56	
	OVERALL TOTAL:	\$852,578.44	\$786,356.38	\$1,089,822.56	
PHASE IV:	Base Bid: Urethane Modified – Sections R, U, & V TOTAL:	\$95,000.00	\$135,900.00	\$129,500.00	No Bid
	MATERIALS TOTAL:	\$129,029.37	\$130,144.30	\$104,299.53	
	OVERALL TOTAL:	\$224,029.37	\$266,044.30	\$233,799.53	
	Alternate Bid: SBS Modified – Sections R, U, & V TOTAL:	\$94,000.00	\$132,650.00	\$131,670.00	No Bid
	MATERIALS TOTAL:	\$98,188.80	\$98,945.16	\$80,684.61	
	OVERALL TOTAL:	\$192,188.80	\$231,595.16	\$212,354.61	
	Base Bid: BUR System – Sections Q, S, & T TOTAL:	\$215,000.00	\$225,700.00	\$210,740.00	No Bid
	MATERIALS TOTAL:	\$267,510.48	\$280,617.09	\$333,296.97	
	OVERALL TOTAL:	\$482,510.48	\$506,317.09	\$544,036.97	

BID TABULATION
CITY OF TROY
ROOF REPLACEMENT - COMM. CTER, FIRE STATION #2, DPW PARKS GARAGE

ITB-COT 21-03
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					Vendor Name:	Lutz Roofing Company, Inc	Royal Roofing	Schena Roofing	Schreiber Corporation
					City:	Shelby Twp, MI	Orion, MI	Chesterfield, MI	Wixom, MI
Product #	Product Name	Unit/Size	Coverage Rate	Unit Price	Quantity	Quantity	Quantity	Quantity	Quantity
Fire Station #2									
PHASE I: Fire Station #2 (All) Base Bid									
4131	HPR Aqua Shield	Roll	200 SF	\$247.50	No Bid	68	18	60	
	Flat Stock	24 ga. Sheet	4' x 10'	\$119.79	No Bid	54	31	12	
MATERIALS TOTAL:						\$25,298.66	\$10,168.49	\$18,287.48	
Fire Station #2 (All) Base Bid Total:						\$91,000.00	\$45,685.00	\$85,800.00	
OVERALL TOTAL:					No Bid	\$116,298.66	\$55,853.49	\$104,087.48	

Parks Maintenance Garage (All) Base Bid									
PHASE I: Parks Maintenance Garage (All) Base Bid									
4131	HPR Aqua Shield	Roll	200 SF	\$247.50	No Bid	78	24	75	
	Flat Stock	24 ga. Sheet	4' x 10'	\$119.79	No Bid	65	31	15	
MATERIALS TOTAL:					No Bid	\$29,091.35	\$11,653.49	\$22,359.35	
Parks Maintenance Garage (All) Base Bid Total:					No Bid	\$109,600.00	\$66,349.00	\$102,900.00	
OVERALL TOTAL:					No Bid	\$138,691.35	\$78,002.49	\$125,259.35	

LINE ITEM COST: Should additional work be determined necessary once roofing is removed, the following prices are to be used as unit costs per determined quantity during construction.					
Line Item Cost for Wood Blocking Replacement:	LF	\$5.00	\$3.00	\$2.50	\$4.50
Line Item Cost for Metal Decking Replacement:	SF	\$6.50	\$7.00	\$6.50	\$7.00
Line Item Cost for Drain Replacement:	EA	\$1,750.00	\$1,600.00	\$1,850.00	\$2,500.00
State Warranty:		30 yr. for BUR, 30 or 40 yr. for Modified	3 year workmanship	Garland	As specified
State Start Date (anticipated & approximate):		Late October	September	Sept. 15th	Sept. 7th
Anticipated Duration to Complete:		10 working days (base bid only)	60 Days	Base Bid - 40	45 Days
Attended Mandatory Pre-Bid Meeting:	Y or N	Y	Y	Y	Y
Contact Information: Hours of Operation:		7AM-5PM	7AM-4PM	24	7AM-4PM M-F
24 Hour Phone #:		586-739-1148	248-276-7663	586-949-4777	
Proposed Payment Schedule:		Monthly Billing, Net 30	Not specified	Monthly Net 30	Net 30
References:	Y or N	Y	Y	2 References - no contact info	Y
Insurance:	Y or N	Y	Y	Y	Y
Payment Terms:		Net 30	Net 30	Monthly Net 30	Net 30
Completion:		Nov. 30th	Nov. 15th (Base Bid)	Not specified	Not specified
Exceptions:		Y - Completion date and setup	Y - exceptions w/ completion due to cold temperatures	N	Requests meeting before award
Acknowledgement:	Y or N	Y	Y	Y	Y
Addendum:	Y or N	Y	Y	Y	N
Forms:	Y or N	Y	Y	Y	Y

Attest:
(*Bid Opening conducted via a Go-To Meeting)
Dennis Trantham
Brad Konvolinka
MaryBeth Murz
Kristine Kallek
Jackie Ahlstrom

MaryBeth Murz,
Purchasing Manager



SECTION A I

COMMUNITY CENTER

SECTION ALL
 Section 1

JOB NUMBER:	DWG BY:
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CHK BY:

REVISION:
△
△
SHEET: