



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: August 30, 2021

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Rob Maleszyk, Chief Financial Officer
Lisa Burnham, Controller
Kurt Bovensiepe, Public Works Director
Dennis Trantham, Facilities and Grounds Operations Manager
Emily Frontera, Purchasing Manager

Subject: Budget Amendment & Standard Purchasing Resolution 2: Low Bidder Meeting Specifications – Trail and Pathway Paving - Phase 3 Jaycee Park
Standard Purchasing Resolution 5: Approval to Expend Budgeted Funds - Trails and Pathway- Construction Management

History

The City of Troy has successfully completed two different trails that highlight the natural features of the city. The two phases include a trail beginning at the P. Terry and Barbara Knight Park and another that connects the Golf Trail Subdivision to Rochester Road through Sylvan Glen Lake Park. These initiatives are consistent with both Green Space Subcommittee recommendations as well as feedback from the Parks and Recreation Master Plan.

Once the Sylvan Glen Lake Park trail was completed City Staff began preparing the Troy Trails initiative with a third phase in Jaycee Park. Staff walked the area within the park and identified a potential route that would provide a connection from Long Lake to two neighboring subdivisions to the north of the park, which is currently divided by Renshaw and Fetterly drains. Phase Three of the Troy Trail will follow previous phases in promoting the natural, wooded areas of the park. The proposed pathway is approximately .75 miles. This includes repaving an existing park pathway to increase the width to 10 feet as well as installing a new pathway through the northern end of Jaycee Park, which would include a pedestrian bridge to cross the drain. While the trail does not directly abut any residential properties, there would be a connection into a subdivision that is currently under construction. Through the resident engagement process, the city became aware that the portion of trail closest to homes at the end of Hopedale would be less impacted if the trail moved further into the woods. The design team made this adjustment and it was included in the bid proposal.

The City engaged Anderson, Eckstein, and Westrick, Inc. (AEW) of Shelby Township, MI which is one of the City's professional service engineering firms (Resolution #2017-06-105-J-4a), to complete the design and necessary engineering documents (Resolution #2020-12-182).



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Purchasing

- On August 12, 2021 a bid opening was conducted as required by City Charter/Code for the Jaycee Park Pathway Project.
- The bid was posted on the Michigan Intergovernmental Trade Network (MITN); www.mitn.info.
- Seven hundred and three (703) vendors were notified via the MITN website.
- Six (6) bid responses were received. Below is a detailed summary of potential vendors for the bid opportunity:

Companies notified via MITN	703
Troy Companies notified via MITN	14
Troy Companies notified Active email Notification	14
Troy Companies - Active Free	0
Companies that viewed the bid	165
Troy Companies that viewed the bid	2

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.

- After reviewing the bid proposals with *AEW, WCI Contractors, Inc. of Detroit, MI* was the low bidder meeting all specifications and having positive references for the installation of the third phase of the Troy Trail and is being recommended.
- Although *WCI Contractors, Inc.* was not the lowest bidder, they are the low bidder meeting similar project completion requirements and having positive references.
- The lowest bidder did not meet this requirement because of past issues with similar projects while working with AEW.
- Attached is *AEW's* supporting documentation to this recommendation.
- The City of Troy has successfully used *WCI Contractors, Inc.* in the past with Redwood Pickleball Courts being the most recent project they completed for the City of Troy.

The current contract with *Anderson, Eckstein, and Westrick, Inc. (AEW)* was adopted by City Council in 2017 for engineering and design services (Resolution #2017-06-105-J-4a). Under current contract pricing, AEW's construction management services are based on 10.66% of the trail's estimated construction cost plus the cost of construction testing performed by outside parties for an estimated total cost of \$97,301 as detailed in the attached proposal.

Financial

Funds are budgeted and available in the Parks Trails and Pathways Capital Fund, account number 401.751.770.7974.710 and associated Project Number 2022C0064 in the amount of \$750,000 for the 2022 fiscal year. The total estimated project cost of \$1,082,400 will require a budget amendment of \$332,400 to the Capital Projects Fund.



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Recommendation

City Management recommends awarding a contract to install the third phase of the Troy Trail in Jaycee Park to the low bidder meeting specifications; *WCI Contractors, Inc. of Detroit, MI* at unit prices contained in the attached bid tabulation opened August 12, 2021, for an estimated total cost of \$856,561 and a 15% contingency not to exceed amount of \$128,484.15.

City Management further recommends approving expending budgeted capital funds to *Anderson, Eckstein, and Westrick, Inc. (AEW) of Shelby Township, MI*, for the construction management of the trail and pathway project at Jaycee Park for an estimated total cost of \$97,301 not to exceed budgetary limitations. It is also recommended that City Council approve a budget amendment to the Park Development- Land Improvements Trails and Pathways Capital Fund in the amount of \$332,400.



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CITY COUNCIL AGENDA ITEM



ANDERSON, ECKSTEIN & WESTRICK, INC. CIVIL ENGINEERS - SURVEYORS - ARCHITECTS

51301 Schoenherr Road, Shelby Township, MI 48315
586.726.1234 | www.aewinc.com

August 16, 2021

Kurt Bovensiepe, Public Works Director
City of Troy
500 W. Big Beaver
Troy, Michigan 48084

Reference: Recommendation of Award
Jaycee Park Pathway Project
AEW Project No. 0238-0018

Dear Mr. Bovensiepe:

Anderson, Eckstein and Westrick, Inc. (AEW) prepared plans and specifications for the Jaycee Park Pathway Project. This project consists of providing a 10-foot-wide bituminous pathway through Jaycee Park from E Long Lake Road to Willow Grove Drive & Garrett Drive.

The City of Troy received bids for this project on Thursday, August 12, 2021. Six bids were received and the lowest complete bid was Anglin Civil, LLC, with a total bid amount of \$778,129.12. Anglin Civil's bid was 10% less than the next bidder or approximately \$78,000 less and 15% less than the engineer's estimate or approximately \$129,000 less. AEW has worked with Anglin Civil in the past and we have concern with awarding them the contract for the following reasons:

- We have required complete replacement of work products for other clients on multiple occasions.
- We have experienced multiple exceedances of contract time.
- We have experienced communication issues between subcontractors, material suppliers and internal personnel with them on former projects.
- Reputable contractors have refused future work with them based on past experience.

The next closest bidder was WCI Contractors, Inc, with a total bid amount of \$856,561.00. Although we have not worked with WCI in the past, AEW has contacted the references provided by WCI and based on these conversations we believe they can conduct the work included in this project.

Therefore, based upon the available funding and the necessity of completing this project, we recommend that the City of Troy contract with WCI Contractors, Inc, 20210 Conner, Detroit, MI 48234, for the above referenced project with a total bid amount of \$856,561.00.

Sincerely,

Taylor Sting, PE
Licensed Engineer

Enclosure:

cc: Kyle Seidel, PE, CFM

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Troy, MI 48084
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CITY COUNCIL AGENDA ITEM



ANDERSON, ECKSTEIN & WESTRICK, INC.
CIVIL ENGINEERS SURVEYORS ARCHITECTS
51301 Schoenherr Road
Shelby Township, MI 48315
586.726.1234
www.aewinc.com

August 16, 2021

Kurt Bovensiep
Public Works Director
City of Troy
4693 Rochester Road
Troy, MI 48085

Reference: **Proposal for Professional Services**
Jaycee Park Pathway

Dear Mr. Bovensiep:

Thank you for considering Anderson, Eckstein and Westrick, Inc. for providing professional engineering and surveying services for the referenced project.

Understanding of the Project

We have completed the design drawings and specifications for the Jaycee Park Pathway and bids were recently opened on August 12, 2021. Per your request we are providing a proposal for construction engineering services. It is anticipated that construction of this project will start in September 2021 and end in December 2021, with final restoration possibly occurring in the spring of 2022.

Services to be Provided

Based upon our conversations, we propose to provide the following services for this project.

Construction Management

- Review bids received and provide a recommendation of award.
- Coordinate and administer the preconstruction meeting.
- Complete Construction Administration and draw request approvals.
- Complete Construction Observation.
- Coordinate and contract with a geotechnical engineer to complete material testing.
- Construction staking.
- Provide construction updates to City.
- Address public questions and concerns.

Material testing is outside the scope of services that AEW can provide. We propose to coordinate these services to be performed by sub-consultants.



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Kurt Bovensiepe
August 16, 2021
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Fee for Professional Services

The following fees will be on a lump sum (fixed fee) basis per Proposal B of our contract with the City of Troy, utilizing the percentage table for Road Projects. Based on the tentative contract award to WCI Contractors, Inc, with a bid price of \$856,561, the following are our fees. Fees provided by others include a 7.5% prime consultant markup. The actual construction cost will be utilized to adjust percentage fees and lump sum costs.

Construction Management (10.66% of Construction)	\$91,301
Construction Testing (By Others)	6,000
TOTAL	\$97,301

Execution of the Agreement

We trust that this proposal meets your needs. Please advise if any modifications or clarifications are required. When you are prepared to authorize us to proceed, please sign, date, and return one copy of this agreement with original signatures.

We appreciate the opportunity to work with you on this project. If you have any questions or require additional information please call me.

Sincerely,

Anderson, Eckstein and Westrick, Inc.

Accepted By

Taylor Sting
Digitally signed by Taylor Sting
DN: CN=Taylor Sting,
E=tsing@aeawinc.com, O=State of
Michigan, C=US
Date: 2021.08.16 08:40:41 -04'00'

Taylor Sting, PE
Licensed Engineer

Signature


Kyle M. Seidel
Aug 16 2021 8:24 AM
Kyle M. Seidel, PE, CFM
Senior Project Engineer

Printed Name, Title

Date

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CITY COUNCIL AGENDA ITEM



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

BID TABULATION
CITY OF TROY
JAYCEE PARK PATHWAY PROJECT

Vendor Name:	Anglin Civil, LLC	Brix Corporation	Cross Construction Group
City:	Livonia	Livonia	Livonia
Check Amt:	\$10,000.00	\$10,000.00	\$10,000.00
Check #:	9469627286	2287155	9181122578

BID PROPOSAL: JAYCEE PARK PATHWAY PROJECT

Line	Description	Total Quantity	Units	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Bonds, Insurance & Mobilization (\$40,000 Max)	1	Ls	\$40,000.00	\$40,000.00	\$36,500.00	\$36,500.00	\$40,000.00	\$40,000.00
2	Preconstruction Audio-Visual Documentation (\$10,000 Max)	1	Ls	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00
3	Clearing, Modified	5.0	Sta	\$1,437.50	\$7,187.50	\$3,075.00	\$15,375.00	\$275.00	\$1,375.00
4	Removal of Misc. Debris	1	Ls	\$2,300.00	\$2,300.00	\$8,405.00	\$8,405.00	\$10,000.00	\$10,000.00
5	Pavt, Rem	1,695	Syd	\$6.90	\$11,695.50	\$2.05	\$3,474.75	\$25.00	\$42,375.00
6	Shared Use Path Grading	4,202	Ft	\$18.06	\$75,888.12	\$58.94	\$247,665.88	\$23.00	\$96,646.00
7	Tree, Remove, 6 inch to 18 inch	50	Ea	\$402.50	\$20,125.00	\$768.75	\$38,437.50	\$375.00	\$18,750.00
8	Culv, Cl C, Conc, 60 inch	24	Ft	\$460.00	\$11,040.00	\$1,153.13	\$27,675.12	\$625.00	\$15,000.00
9	Culv, Cl C, Conc, 12 inch	24	Ft	\$115.00	\$2,760.00	\$394.63	\$9,471.12	\$200.00	\$4,800.00
10	Headwall, Conc	1	Ls	\$93,348.00	\$93,348.00	\$144,525.00	\$144,525.00	\$4,000.00	\$4,000.00
11	Culv, End Sect, Conc, 12 inch	2	Ea	\$862.50	\$1,725.00	\$2,460.00	\$4,920.00	\$1,250.00	\$2,500.00
12	Fence, Split Rail, Wood	1,510	Ft	\$35.42	\$53,484.20	\$25.63	\$38,701.30	\$40.00	\$60,400.00
13	Subgrade Undercutting, Type 1	500	Cyd	\$34.50	\$17,250.00	\$87.13	\$43,565.00	\$35.00	\$17,500.00
14	HMA 36A, 1.5 inch	420	Ton	\$129.44	\$54,364.80	\$128.13	\$53,814.60	\$185.00	\$77,700.00
15	HMA 4E1, 1.5 inch	420	Ton	\$125.79	\$52,831.80	\$128.13	\$53,814.60	\$185.00	\$77,700.00
16	Aggregate Base, 6 inch, 21AA	5,136	Syd	\$9.20	\$47,251.20	\$15.38	\$78,991.68	\$20.00	\$102,720.00
17	Bridge Abutments	1	Ls	\$68,250.00	\$68,250.00	\$76,875.00	\$76,875.00	\$90,000.00	\$90,000.00
18	60' Prefabricated Pedestrian Bridge	1	Ls	\$108,468.00	\$108,468.00	\$120,950.00	\$120,950.00	\$125,000.00	\$125,000.00
19	Riprap, Heavy, Modified	250	Syd	\$51.75	\$12,937.50	\$68.37	\$17,092.50	\$100.00	\$25,000.00
20	Seeding, Mixture THM	150	Lbs	\$11.50	\$1,725.00	\$10.25	\$1,537.50	\$7.00	\$1,050.00
21	Water, Seeding	20	Units	\$575.00	\$11,500.00	\$1,025.00	\$20,500.00	\$50.00	\$1,000.00
22	Fertilizer, Chemical Nutrient, Cl A	200	Lbs	\$5.75	\$1,150.00	\$2.05	\$410.00	\$6.00	\$1,200.00
23	Mulch	2,830	Syd	\$2.30	\$6,509.00	\$2.05	\$5,801.50	\$2.00	\$5,660.00
24	Topsoil Surface, Furn, 4 inch	2,830	Syd	\$4.60	\$13,018.00	\$7.18	\$20,319.40	\$7.00	\$19,810.00
25	Erosion Control, Silt Fence	3,240	Ft	\$3.45	\$11,178.00	\$4.10	\$13,284.00	\$3.00	\$9,720.00
26	Erosion Control, Inlet Protection, Fabric Drop	2	Ea	\$172.50	\$345.00	\$153.75	\$307.50	\$175.00	\$350.00
27	Erosion Control, Check Dam, Stone	15	Ft	\$115.00	\$1,725.00	\$461.25	\$6,918.75	\$35.00	\$525.00
28	Erosion Control, Sediment Trap	1	Ea	\$172.50	\$172.50	\$871.25	\$871.25	\$300.00	\$300.00
29	Maintenance Aggregate, 21AA Limestone	300	Ton	\$40.25	\$12,075.00	\$56.38	\$16,914.00	\$60.00	\$18,000.00
30	Traffic Control and Maintenance	1	Ls	\$6,325.00	\$6,325.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00
31	Inspection Per Day	\$500		43	\$21,500.00	20	\$10,000.00	\$1.00	\$500.00
TOTAL BID AMOUNT:				\$778,129.12		\$1,118,617.95		\$889,581.00	

BID TABULATION
CITY OF TROY
JAYCEE PARK PATHWAY PROJECT

ITB-COT 21-46
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Vendor Name:	Anglin Civil, LLC	Brix Corporation	Cross Construction Group
City:	Livonia	Livonia	Livonia
Acknowledged Receipt of addenda 1 & 2	Y or N	Y	Y
Signed acknowledging completion date:	Y or N	Y	Y
Warranty Stated:	1 year	1-year	As Specified
Bidder Questionnaire Provided:	Y or N	Y	Y
Contact Information: Hours of Operation:	8am-5pm	8am-5pm	7:00 AM - 4:00 PM
24 Hr. Contact Phone No.:	989-621-2175	313-965-0000	734-286-2244
Progress Payments:	Every 30 Days	30-days	Net 30
References:	Y or N	Y	Y
Insurance Requirements Met:	Y or N	Y	Y
Signature Page	Y or N	Y	Y
Exceptions:	Y or N	blank	Bridge Lead time may disrupt the schedule
Acknowledgement:	Y or N	Y	Y
Attended Pre-Bid Meeting:	Y or N	Y	Y
Forms:	Y or N	Y	Y

BID TABULATION
CITY OF TROY
JAYCEE PARK PATHWAY PROJECT

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Vendor Name:	Gibraltar Construction	WCI Contractors, Inc	Justice Fence Acquisition Inc
City:	Trenton	Detroit	Battle Creek
Check Amt:	\$10,000.00	\$10,000.00	\$10,000.00
Check #:	516846022-7	57398891	4469744106

BID PROPOSAL: JAYCEE PARK PATHWAY PROJECT

Line	Description	Total Quantity	Units	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Bonds, Insurance & Mobilization (\$40,000 Max)	1	Ls	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$1,500.00	\$1,500.00
2	Preconstruction Audio-Visual Documentation (\$10,000 Max)	1	Ls	\$7,750.00	\$7,750.00	\$3,000.00	\$3,000.00		\$0.00
3	Clearing, Modified	5.0	Sta	\$900.00	\$4,500.00	\$1,200.00	\$6,000.00		\$0.00
4	Removal of Misc. Debris	1	Ls	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00		\$0.00
5	Pavt, Rem	1,695	Syd	\$1.65	\$2,796.75	\$6.00	\$10,170.00		\$0.00
6	Shared Use Path Grading	4,202	Ft	\$40.00	\$168,080.00	\$25.50	\$107,151.00		\$0.00
7	Tree, Remove, 6 inch to 18 inch	50	Ea	\$289.00	\$14,450.00	\$325.00	\$16,250.00		\$0.00
8	Culv, Cl C, Conc, 60 inch	24	Ft	\$911.00	\$21,864.00	\$700.00	\$16,800.00		\$0.00
9	Culv, Cl C, Conc, 12 inch	24	Ft	\$220.00	\$5,280.00	\$110.00	\$2,640.00		\$0.00
10	Headwall, Conc	1	Ls	\$23,700.00	\$23,700.00	\$45,100.00	\$45,100.00		\$0.00
11	Culv, End Sect, Conc, 12 inch	2	Ea	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00		\$0.00
12	Fence, Split Rail, Wood	1,510	Ft	\$25.00	\$37,750.00	\$26.00	\$39,260.00	\$39.73	\$59,992.30
13	Subgrade Undercutting, Type 1	500	Cyd	\$64.00	\$32,000.00	\$69.00	\$34,500.00		\$0.00
14	HMA 36A, 1.5 inch	420	Ton	\$144.00	\$60,480.00	\$158.00	\$66,360.00		\$0.00
15	HMA 4E1, 1.5 inch	420	Ton	\$139.00	\$58,380.00	\$158.00	\$66,360.00		\$0.00
16	Aggregate Base, 6 inch, 21AA	5,136	Syd	\$15.00	\$77,040.00	\$17.50	\$89,880.00		\$0.00
17	Bridge Abutments	1	Ls	\$84,000.00	\$84,000.00	\$86,500.00	\$86,500.00		\$0.00
18	60' Prefabricated Pedestrian Bridge	1	Ls	\$103,770.00	\$103,770.00	\$101,700.00	\$101,700.00		\$0.00
19	Riprap, Heavy, Modified	250	Syd	\$122.00	\$30,500.00	\$68.00	\$17,000.00		\$0.00
20	Seeding, Mixture THM	150	Lbs	\$5.00	\$750.00	\$11.00	\$1,650.00		\$0.00
21	Water, Seeding	20	Units	\$200.00	\$4,000.00	\$200.00	\$4,000.00		\$0.00
22	Fertilizer, Chemical Nutrient, Cl A	200	Lbs	\$3.00	\$600.00	\$4.00	\$800.00		\$0.00
23	Mulch	2,830	Syd	\$0.75	\$2,122.50	\$1.25	\$3,537.50		\$0.00
24	Topsoil Surface, Furn, 4 inch	2,830	Syd	\$15.00	\$42,450.00	\$13.25	\$37,497.50		\$0.00
25	Erosion Control, Silt Fence	3,240	Ft	\$2.00	\$6,480.00	\$2.25	\$7,290.00		\$0.00
26	Erosion Control, Inlet Protection, Fabric Drop	2	Ea	\$150.00	\$300.00	\$170.00	\$340.00		\$0.00
27	Erosion Control, Check Dam, Stone	15	Ft	\$100.00	\$1,500.00	\$85.00	\$1,275.00		\$0.00
28	Erosion Control, Sediment Trap	1	Ea	\$200.00	\$200.00	\$800.00	\$800.00		\$0.00
29	Maintenance Aggregate, 21AA Limestone	300	Ton	\$49.00	\$14,700.00	\$45.00	\$13,500.00		\$0.00
30	Traffic Control and Maintenance	1	Ls	\$4,000.00	\$4,000.00	\$11,300.00	\$11,300.00		\$0.00
31	Inspection Day	\$500/Day		50	\$25,000.00	45	\$22,500.00	\$1.00	\$500.00
TOTAL BID AMOUNT:				\$881,443.25		\$856,561.00		\$61,992.30	

Awarded Low Bidder meeting specifications

BID TABULATION
CITY OF TROY
JAYCEE PARK PATHWAY PROJECT

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Vendor Name:	Gibraltar Construction	WCI Contractors	Justice Fence Acquisition LLC
City:	Trenton	Detroit	Battle Creek
Acknowledged Receipt of addenda 1 & 2	Y or N	Y	Y
Signed acknowledging completion date:	Y or N	Y	Y
Warranty Stated:	2 years	1 year per contract specifications	1 yr labor - no warranty on materials
Bidder Questionnaire Provided:	Y or N	Y	Y
Contact Information: Hours of Operation:	7am -5:30pm	8 am - 4 pm	9-5 M-F
24 Hr. Contact Phone No.:	734-250-1780	248-330-8663	810-599-0245
Progress Payments:	Per spec about the 20th of each month for work completed	Invoice to be submitted monthly on an AIA Application Terms net 30 days	billing for delivered materials to site final billing once completed
References:	Y or N	Y	Y
Insurance Requirements Met:	Y or N	Y	Y
Signature Page	Y or N	Y	Y
Exceptions:	Y or N	blank	blank
Acknowledgement:	Y or N	Y	Y
Attended Pre-Bid Meeting:	Y or N	Y	No
Forms:	Y or N	Y	Y
Awarded Low Bidder meeting specifications			

Attest:
 (*Bid Opening conducted via a Go-To Meeting)
 Kurt Bovensiep
 Ashely Levin
 Andrew Chambliss
 Jackie Ahlstrom
 Heather Chomiak

 Emily Frontera
 Purchasing Manager