PLYMOUTH-CANTON
COMMUNITY SCHOOLS
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454 S. Harvey
Plymouth, Michigan

This meeting is a meeting of the Board of Education in public for the purpose of conducting the School District's business and is not to be considered a public community meeting.

There is a time for public participation during the meeting as indicated in the agenda item Citizens' Comment.

Citizens' Comment Cards must be submitted before the start of the Board meeting per district policy #0167.3

Regular Meeting - Tuesday, December 12, 2023 - 7:00 p.m.

2023-2024 Meeting Calendar

Calendar of Board Meetings 2023-2024 (p. 4)

Call The Meeting to Order

- Roll Call
- Pledge of Allegiance

A. Adoption of Agenda/Approval of Consent Agenda

Action Item #24-12-33

1. Human Resources

New Hires

New Hires (p. 5)

Resignations

Resignations (p. 9)

2. Approval of Minutes

Regular Meeting Minutes - November 28, 2023 (p. 10)

Special Meeting Minutes - November 29, 2023 (p. 14)

B. Celebrating Success

Nolan Lenk, Discovery Middle School Student
Presenter: Member McCoin

C. Board Committee Reports/Action

1. President's Report

2. Student Performance & Achievement Committee (SPA)-Anupam Sidhu

Next Meeting: Wednesday, January 10, 2024 - 5 p.m.

3. Policy Committee-Patti McCoin

Next Meeting: Tuesday, January 23, 2024 - 5:30 p.m.

4. Finance and Operations Committee-Patrick Kehoe

Next Meeting: Thursday, December 21, 2023 - 5 p.m.

5. Student Voice in Action Committee-Josh Patterson & Saee Pawar

Next Meeting: Monday, December 18, 2023 - 6 p.m.

D. Administrative Reports/Recommendations

1. Superintendent's Report

2. Finance and Operations - Jill Minnick

Consider Approval of a Resolution for BP #MS-2 East & West MS Addition and Renovations (First Reading)

MS-2 East Middle School & West Middle School Presentation (p. 15)

Resolution- Awards for BP #MS-2 East MS-West MS (p. 28)

Consider Approval of a Resolution for Bid Awards for Marching Band Uniforms (First Reading)

Resolution-Bid Awards for Marching Band Uniforms (p. 64)

Action Item #24-12-34: Consider Approval of a Resolution for a Transportation Two-Way Radio Purchase (First & Final Reading)

Resolution-Purchase of Two-Way Radios & Equip. for Transportation (p. 73)

Action Item #24-12-35: Consider Approval of a Resolution for BP #HS-4 P-CEP-1, Canton HS Addition, Renovation, & New Stadium (Final Reading)

Resolution- BP #HS-4 and PCEP-1 (p. 102)

BP #HS-4 & P-CEP-1 Award Presentation (Revised.) (p. 153)

3. Teaching and Learning - Bethany Rayl

2023-2024 Fall Data Review (Strategic Goal A: P-CCS will increase achievement for all students & close achievement gaps) (Presentation)

2023-2024 Fall Data Presentation (p. 161)

2023-2024 P-CCS Fall Data Review (p. 195)

E. Citizens' Comments

F. Action Items/Discussion

Action Item #24-12-36: Consider Approval of a Resolution to Adopt a New Mascot for Canton High School (Final Reading)

Resolution - Adopt Cobras as New Mascot for Canton HS (p. 220)

Consider Approval of Policy #5310-Health Services (First Reading)

Policy #5310-Health Services (p. 221)

G. Follow-up Board Questions

Follow-up Board Questions from 11-28-23 (p. 223)

H. Adjournment to a Special Meeting - Discussion of Dynamic Plan KPIs & Dashboard - Advanced Learning Partnerships (ALP)

District Vision: P-CCS will deliver an innovative educational experience which propels each student to excellence.

District Mission: P-CCS will develop capable, involved citizens who recognize that they are citizens of the world, use critical thinking skills, and are lifelong learners.

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E.J. McClendon Educational Center

454 S. Harvey, Plymouth, MI 48170

Meeting of the Board of Education
2023-2024

(subject to change)

DATE	TIME	MEETING TOPIC	LOCATION
December 12, 2023	7 p.m.	Regular Meeting	E.J. McClendon Center
January 9, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
January 23, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
February 13, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
February 21, 2024	5:30 p.m.	Special Meeting	E.J. McClendon Center
February 27, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
March 12, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
April 9, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
April 23, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
May 14, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
May 28, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
June 11, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center
June 25, 2024	7 p.m.	Regular Meeting	E.J. McClendon Center

Regular meetings of the Board of Education of the Plymouth-Canton Community Schools, Wayne and Washtenaw Counties, Michigan, shall be held on the second and fourth Tuesdays of each month (except 8-29-23 = 5th Tuesday) (there will be only one meeting in July (7-11-23), one meeting in December (12-12-23), and one meeting in March (3-12-24).

The Board shall comply with Subtitle A of Title ll of the Americans with Disabilities Act of 1990, being Public Law 101-336, 42 USC 12101 et. Seq. or successor law. Requests for reasonable accommodation to participate in the meeting may be made by calling Diane Robertson, Executive Assistant to the Superintendent, at 734-416-3048 for voice & TDD calls or email to diane.robertson@pccsk12.com five days in advance of the meeting. Video recording of any open meeting is permitted with prior approval of the Superintendent. *Updated 12-6--23*

Action Item #24-12-23
Board Meeting: December 12, 2023

New Contracts 2023/2024 School Year

NAME/POSITION/SCHOOL CERTIFICATION	HIRE DATE SALARY	DEGREE/UNIVERSITY EXPERIENCE
PATTERSON, TAMARA R ELEM. CLSRM. FIELD	12/18/2023	BA-Eastern Mich. Univ. MA-Madonna College 11.5 CHARTER

CERTIFICATE: PROFESSIONAL TEACHING CERTIFICATE: EXP: 06/30/2026 K-5 ZG K-8 DI

MOTION:

AUTOMATICALLY ACCEPT AS PART OF THE CONSENT AGENDA ACTION.

"Move that the Board of Education approve the new hires as listed above."

MOVED _____ **SECONDED** _____ **VOTE** _____

Action Item: #24-12-33
Board Meeting: December 12, 2023

MEMORANDUM

TO: **Monica Merritt, Superintendent**
Board of Education Members

FROM: **Shonta Langford**
Chief Human Resource Officer

RE: **Plymouth-Canton Community Schools Elementary Student Success Specialist**

DATE: **December 12, 2023**

Attached is the resume of Julie Eschmann who is being recommended for the Elementary Student Success Specialist position. It is the consensus of the committee that Julie Eschmann be appointed to the position.

BOARD RESOLUTION

It was moved by _____ and seconded by _____ that the Board of Education approves the appointment of Julie Eschmann to the position of Plymouth-Canton Community Schools Elementary Student Success Specialist position.

Ayes _____ Nays _____

JULIE A. ESCHMANN, RN

OBJECTIVE

To use my skill set to assist students while working alongside the staff to enhance and enrich the students' experience.

EDUCATION

Diploma in Nursing, with Honors, Huron School of Nursing, East Cleveland, Ohio
Graduation: December 2009

Bachelor of Arts in Elementary Education, John Carroll University, University Heights, Ohio
Graduation: May 2004

- Obtained a k-3 teaching license in the state of Ohio

CERTIFICATION

Registered Nurse License, State of Michigan Board of Nursing, Department of Community Health
Licensed: February 2010; License Number: 4704276041

CONTINUING EDUCATION

2007-2008

Cuyahoga Community College, Cleveland, Ohio
Pre-requisite courses for nursing program

2005-2006

University of North Texas, Denton, Texas
Graduate courses towards certification as Board Certified Associate Behavior Analyst

CLINICAL EXPERIENCE

2008 – 2009

Nursing Student, **Huron School of Nursing, East Cleveland, Ohio**
Have excelled academically and received the highest-possible evaluations of my performance in the following clinical rotations:

- **Sub-Acute:** Euclid Hospital, Fall 2008. Development of skills to meet basic care needs of adults and older adults guided by an emphasis on establishment of patterns in critical thinking.
- **Med/Surg:** Huron Hospital, Spring 2009 and Huron Hospital, Summer 2008. Refined skills in patient care, critical thinking, and clinical decision making with an emphasis on concepts of care involving multiple systems.
- **Operating Room observation:** Huron Hospital, Spring 2009. Observed procedures, pre-op and post–op care.
- **Psychosocial:** VA Hospital, Spring 2009. Applied nursing process to the care of the mental health clients addressing psychosocial needs in adolescent, young adult and adult patients.
- **Labor & Delivery / Newborn:** Huron Hospital, Summer 2009. Refined assessment skills related to newborns and mothers with integration health promotion.
- **Pediatrics:** Cleveland Clinic Children's Rehabilitation Hospital, Summer 2009. Refined assessment, patient care, and critical thinking skills related to pediatric and adolescent care.
- **Critical Care:** Huron Hospital MICU/SICU, Fall 2009. Refined knowledge and skills in providing safe care related to acute and life-threatening events for the young adult, adult, and older adult population.
- **Leadership:** The Cleveland Clinic, Main Campus Medical Telemetry Fall 2009. Implemented concept of team nursing with focus on role development, application of nursing knowledge, critical thinking and evaluation of care for groups of patients.

WORK EXPERIENCE

2023-Present

Kindergarten Paraprofessional, Dodson Elementary School, Canton, Michigan
In this position I assisted the primary teacher in the kindergarten classrooms. I aided in student learning through guidance, extra instruction and working with small groups on literacy and math. I monitored the playground during different recess times, worked breakfast duty in the morning, and I also covered health care tech duties in the clinic on days when there were gaps in care.

2021-2023

Health Technician, Plymouth Canton School District, Canton, Michigan
I worked closely with the nursing staff to manage the COVID protocols mandated by Wayne County. Built rapport with students, parents, and faculty answering questions around each protocol. I dealt with students who were in school and displaying symptoms of COVID and managed their quarantine schedules. I performed nursing duties in the clinic at Dodson Elementary including but not limited to distributing medication, calling 911 in the event of an emergency, communicating with parents, staff, and students about incidents, and triaged student ailments. I also performed the secretarial and office duties asked of me throughout the school year.

2010

Registered Nurse, IHA Obstetrics & Gynecology, Ann Arbor, Michigan
I was the primary point of contact with patients of the practice. I was responsible for triage, patient intake and education, and medication administration. I documented treatment plans and performed testing as well.

2006-2007

Classroom Therapist, The Cleveland Clinic Center for Autism, Cleveland, Ohio
Provided therapy for thirteen children aged nine to thirteen in a classroom setting, creating individualized curricula leading to children's return to their regular school district

2004–2006

Behavior Therapist, Central Texas Autism Center, Inc., Austin, Texas
Provided one-on-one therapy for autistic children aged three to twelve. Also prepared and presented workshops for parents of autistic children and for professionals working with autistic children.

HONORS AND ACHIEVEMENTS

John Carroll University, University Heights, Ohio

- Dean's List, 2003
- Captain, Women's Swimming and Diving Team, 2003-2004
- Coach's Award winner 2001-2002
- Four-year varsity letter winner and all-conference selection in swimming
- Member, Student Athletic Council 2002-2004

Huron School of Nursing, East Cleveland, Ohio

- Graduation with Honors

REFERENCES

Available upon request

Action Item: #24-12-33
Board Meeting: December 12, 2023

2023/24 SCHOOL YEAR

RESIGNATIONS

NAME, ASSIGNMENT, DATE OF HIRE	REASON, EFFECTIVE DATE
ANDERSON, COLLEEN SOCIAL STUDIES LIBERTY 10/03/1994	Resignation effective November 21, 2023.
SEXTON, MATTHEW HISTORY PLYMOUTH 08/27/2018	Resignation effective December 22, 2023.
SMOOT, MATTHEW TECHNOLOGY INTEGRATION SPECIALIST PCCS EDUC. SUPPORT CENTER 05/30/2017	Resignation effective January 8, 2024.

MOTION:

AUTOMATICALLY ACCEPT AS PART OF THE CONSENT AGENDA ACTION.

"Move that the Board of Education approve the above Leaves, Resignations and Retirements as listed above."

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BOARD OF EDUCATION REGULAR MEETING MINUTES
November 28, 2023

The Board of Education of the Plymouth-Canton Community Schools, Wayne and Washtenaw Counties, Michigan, met in a Regular Meeting on Tuesday, November 28, 2023, at 7:00 p.m. at the E. J. McClendon Educational Center, 454 S. Harvey Street, Plymouth, Michigan, 48170.

President Wilson called the Regular Meeting to order at 7 p.m. in the Boardroom.

Present: Members Christenson, Kehoe, McCoin, Picard, Sidhu, Westra, and Wilson
Absent: None

Administrators Present: Dr. Monica L. Merritt, Superintendent of Schools
Dr. Liz Vartanian-Gibbs, Assistant Superintendent of Student & Family Engagement
Ms. Deborah Piesz, Chief Finance & Operations Officer
Ms. Bethany Rayl, Chief Academic & Innovation Officer
Mr. Kurt Tyszkiewicz, Assistant Superintendent of Student Services
Mr. Nick Brandon, Executive Director of Communications & Marketing
Ms. Shonta Langford, Chief Human Resource Officer

Others Present: Mr. Brian Gesaman, McCarthy & Smith Senior Project Manager
Mr. Joe Ross, McCarthy & Smith Project Manager
Mr. Derek Dinkeloo, TMP Architecture Senior Associate
Ms. Diane Robertson, Executive Assistant to the Superintendent and Board
Mr. Josh Patterson, SVA Student Co-Chair
Ms. Saee Pawar, SVA Student Co-Chair

Saee Pawar led the Pledge of Allegiance.

A. Adoption of the Agenda/Approval of the Consent Agenda

Action Item #24-11-29: Member Picard requested that Policy #5223 and Policy #8531 be removed from the consent agenda to allow for additional discussion. It was moved by Member Kehoe and seconded by Member Sidhu to adopt the Agenda and the **Amended** Consent Agenda after the removal of Policy #5223 and Policy #8531, as presented. The Consent Agenda consisted of New Hires, Resignations, Regular Meeting Minutes of November 14, 2023, and Final Reading Policies.

Ayes: Members Christenson, Kehoe, McCoin, Picard, Sidhu, Westra, and Wilson
Nays: None
The motion was carried 7-0

New Hires

Rasmussen, Lisa	Executive Assistant - Human Resources Administrative Building	Effective 12-4-23
Richards, Sarah	Technical Coordinator - Pupil Accounting Educational Support Center	Effective 11-27-23

Resignations

Anderson, Jessica	Music Elementary Farrand Elementary School	Resignation Effective 11-27-23
Grenier, Mark	Resource Room Bentley Elementary School	Resignation Effective 11-14-23

Approval of Minutes

The Regular Meeting Minutes of November 14, 2023, were approved as presented.

Final Reading Policies

- Policy #1540 New Administrative Staff Reductions-Recalls
- Policy #5120 Assignment within District

B. Celebrating Success

Member Christenson presented the Volunteers in Public Schools Extra Miler Award (VIPS) to Mr. Michael Klozik, a P-CCS Volunteer who has been a dedicated and amazing advocate for the P-CEP Choir Program for almost a decade. His passion and commitment to this program are truly admirable. Ms. Megan Daniel was also honored with a VIPS Award for her countless hours volunteering at Bird Elementary School. Megan is extremely thoughtful, considerate, and selfless. She goes above and beyond every week to ensure all students feel loved and have fun.

C. Board Committee Reports/Action

President's Report - Shawn Wilson

President Wilson reminded his colleagues of the Roberts Rules Board Workshop scheduled for tomorrow, November 29, 2023, at 5:30 p.m. in the Boardroom. He also extended an invitation to any community members who might be interested in sitting down with him for a conversation to ask questions or express their points of view.

Student Performance and Achievement Committee (SPA) - Anupam Chugh Sidhu

The SPA Committee has not met since the last Board meeting. The next SPA meeting is scheduled for December 11, 2023, at 5:00 p.m. in the Boardroom at the E.J. McClendon Educational Center, and everyone is welcome to attend.

Policy Advisory Committee - Patti McCoin

Member McCoin shared that the Policy Committee met this evening and reviewed policy updates related to Ad-hoc and Citizen's Advisory Committees with the assistance of district legal counsel. A representative from Neola, Inc. was also present. Neola monitors state and federal legislative changes and provides recommendations to the district regarding necessary policy updates to comply with current laws. The next policy meeting is scheduled for December 12, 2023, at 5:30 p.m. in the Collaboration Room at the E.J. McClendon Educational Center, and everyone is welcome to attend.

Finance and Operations Committee - Patrick Kehoe

Member Christenson shared that the F&O Committee met on November 16, 2023, and reviewed updates related to the sale of the Tanger property and Bid Package #HS-4. She also gave a shout-out to SVA student liaisons who attended this committee meeting. The next F&O meeting will be held on December 7, 2023, at 5:00 p.m. in the Boardroom at the E.J. McClendon Educational Center, and everyone is welcome to attend.

Student Voice in Action Committee – Josh Patterson and Saee Pawar

Josh Patterson and Saee Pawar, SVA co-chairs, shared that the SVA Committee Meeting met on November 20, 2023, and discussed future committee agendas. They also spoke about SVA student liaisons attending Board committee meetings. The next SVA committee meeting will be held on December 18, 2023, in the Canton High School Media Center, and everyone is welcome to attend.

D. Administrative Reports/Recommendations

Superintendents Report

Superintendent Merritt shared highlights from the recent Superintendent of the Year Gala, where she proudly represented P-CCS and the State of Michigan. She was honored to engage with state and national educational leaders, including U.S. Secretary of Education Miguel Cardona, who had positive things to say about our district.

She also announced that Gallimore Elementary School has been recognized as the No. 1 Elementary School in Michigan this year by U.S. News and World Report. This remarkable achievement is a testament to the hard work and dedication of our students, teachers, and staff. She also provided highlights from the ceremony she recently attended, along with Gallimore Principal Aimee Bell and teacher Kristy Berry, to celebrate Gallimore Elementary being selected as a National Blue Ribbon School for 2023. Gallimore was one of 353 nationwide recipients of more than 98,000 schools and one of only 11 in Michigan to receive this prestigious designation.

In closing, Superintendent Merritt took a moment to express gratitude and reflect on the numerous districtwide student successes and staff accomplishments from the past year. She highlighted an impressive list of achievements and provided updates on the current renovations happening across the district, which were made possible by the 2020 Bond. She expressed how proud she is to lead and advocate for P-CCS and conveyed optimism for continued success and growth in 2024.

Finance and Operations – Deborah Piesz

First Reading Resolutions

Consider Approval of a Resolution for Awards for Bid Package #HS-4 P-CEP-1, Canton High School Addition, Renovation, and New Stadium. Mr. Derek Dinkeloo, TMP Architecture Senior Associate, reviewed site plans for the proposed Canton High School Phase III addition and new stadium. Mr. Brian Gesaman, McCarthy & Smith Senior Project Manager, reviewed bid summaries, which include 28 bid divisions within the scope of work. Proposed construction schedules were reviewed. The recommended awards total $11,352,256. (First Reading)

Board members were given an opportunity to comment and ask questions.

Student Services – Kurt Tyszkiewicz

31aa Grant Funding (Safety, Security, and Mental Health) (Presentation)

Mr. Kurt Tyszkiewicz, Assistant Superintendent of Student Services, & Dr. Liz Vartanian-Gibbs, Assistant Superintendent of Student and Family Engagement, gave a presentation to provide an overview of 31aa Grant Fund opportunities provided by the State of Michigan to support mental health, wellness, and school safety resources. The district plans to build on mental health and wellness programs initiated last year and implement additional services to address the evolving needs of students. The presentation also highlighted examples of improvements for school safety and security, both in terms of programming and physical infrastructure. Goals for utilizing grant funds in 2024 were reviewed and are aligned with the objectives outlined in the P-CCS Dynamic Plan.

Board members were given an opportunity to comment and ask questions.

Teaching and Learning - Bethany Rayl

Final Reading Resolutions

- **Action Item #24-11-30:** It was moved by Member Christenson and seconded by Member Kehoe to Approve a Resolution for a Course Name Change – Honors Photography to AP 2-D Art & Design Portfolio. This course already follows the AP 2-D Art and Design curriculum. Changing the title will allow students who complete this course to have the Advanced Placement (AP) designation on their high school transcript. The course name will take effect beginning with the 2024-2025 school year. (Final Reading)

  Ayes: Members Christenson, Kehoe, McCoin, Picard, Sidhu, Westra, and Wilson
  Nays: None
  The motion was carried 7-0

E. Citizens' Comments

- Steve Gentilia spoke on the new Canton Mascot Selection
- Steve Levine spoke on the Dynamic Plan and preparing students for future careers
- Jennifer Vos spoke on the new Canton Mascot Selection and district facilities
- Phi Venables spoke on the P-CEP student walkout

F. Action Items/Discussion

Discussion

- President Wilson referenced the policies removed from the consent agenda for additional discussion, reminded Board members that policy committee materials are available for review in advance of Board meetings, and encouraged members to bring forward questions as they arise. He also reminded the community that Policy Committee meetings are open to the public, and everyone is welcome to attend.
- The Roberts Rules Workshop scheduled for tomorrow, November 29, 2023, was discussed and will provide clarity for a shared understanding of meeting procedures.

First Reading Resolutions

- Consider Approval of a Resolution to Adopt "Cobras" as the new mascot for Canton High School. Mr. Hal Heard, Executive Director of High School Education, and Mr. David Reed-Nordwall, Canton High School Principal, provided an overview of the two-phase mascot selection transition plan and the process followed to bring forward the ultimate choice of "Cobras" as the recommended new Canton High School mascot. (First Reading)

Board members were given an opportunity to comment and ask questions.

Final Reading Policies

Action Item #24-11-31: It was moved by Member Kehoe and seconded by Member McCoin to Approve Policy #5223-Absences for Religious Instruction. An opportunity for additional Board discussion related to this policy was provided prior to voting. (Final Reading)

Ayes: Members Christenson, Kehoe, McCoin, Sidhu, Westra, and Wilson
Nays: Member Picard
The motion was carried 6-1

Action Item #24-11-32: It was moved by Member Kehoe and seconded by Member McCoin to Approve Policy #8531-Free and Reduced Priced Meals. An opportunity for additional Board discussion related to this policy was provided prior to voting. (Final Reading)

Ayes: Members Christenson, Kehoe, McCoin, Picard, Sidhu, Westra, and Wilson
Nays: None
The motion was carried 7-0

G. Follow-up Board Questions

- Related to the 31aa Grant Fund Presentation:
  - Member Sidhu would like to know what resources are currently being used and the number of students receiving services. Additionally, what programs will be purchased with new grant funds.
  - Member Kehoe asked if any unmet needs or services could be filled with additional funding.

- Member Wilson requested an update showing what the district is doing to encourage minority and women-owned businesses to place bids for construction work.

- Related to the Canton Mascot Selection Presentation:
  - Board members would like to receive a summary of the recommended mascot to show how it fits the guidelines used during the mascot name selection process
  - Member Christenson asked if the student participation rates were available from when the Liberty MS and Plymouth HS Mascots were chosen.

- Member Picard asked a question about the student-led walkout that took place at P-CEP last month. Superintendent Merritt reiterated that the district did not endorse the walkout and stated that P-CCS policies dictate that while a walkout is officially prohibited, administrators must meet with students considering such actions, making them aware of the potential consequences, unexcused absences, and alternative ways to express their First Amendment rights. The policy aims to ensure students understand the rules and consequences. Any inappropriate behaviors were addressed according to the student code of conduct. Student safety is the number one priority. She emphasized that security and law enforcement partners were prepared and on-site to implement safety procedures, not to facilitate the walkout.

H. Adjournment

President Wilson adjourned the Regular Meeting at 9:48 p.m.

_____
Anupam Chugh Sidhu
Secretary, Board of Education

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BOARD OF EDUCATION SPECIAL MEETING MINUTES

November 29, 2023

The Board of Education of the Plymouth-Canton Community Schools, Wayne and Washtenaw Counties, Michigan, met in a Special Meeting on Thursday, November 29, 2023, at 5:30 p.m. at the E.J. McClendon Center, 454 S. Harvey, Plymouth, Michigan 48170.

President Wilson called the meeting to order at 5:37 p.m. in the Boardroom.

Present: Members Christenson, Kehoe, McCoin, Picard, Sidhu, Westra, and Wilson
Absent: None

Administrators Present: Dr. Monica L. Merritt, Superintendent of Schools

Others Present: Ms. Deborah Macon, Michigan Association of School Boards (MASB) Consultant
Ms. Diane Robertson, Executive Assistant to the Superintendent and Board
Mr. Josh Patterson, SVA Co-Chair

Josh Patterson led the Pledge of Allegiance.

Citizens' Comments

- Mr. John Johnston spoke on Roberts Rules procedures.

SPECIAL MEETING TOPIC

Board Workshop – Roberts Rules

Board members and Superintendent Merritt met with Ms. Deborah Macon, a consultant from the Michigan Association of School Boards (MASB). Ms. Macon facilitated the workshop, which covered a detailed review of Robert's Rules, essential principles of parliamentary procedures, and characteristics of effective school Board governance. Supplementary materials were provided during the workshop for future reference.

President Wilson adjourned the special meeting at 8:44 p.m.

_____
Anupam Chugh Sidhu
Secretary, Board of Education

2020 BOND
A Change You Can See
Plymouth-Canton Community Schools

2020 BOND PROGRAM

MS-2: East Middle School Addition/Renovation

West Middle School Renovation

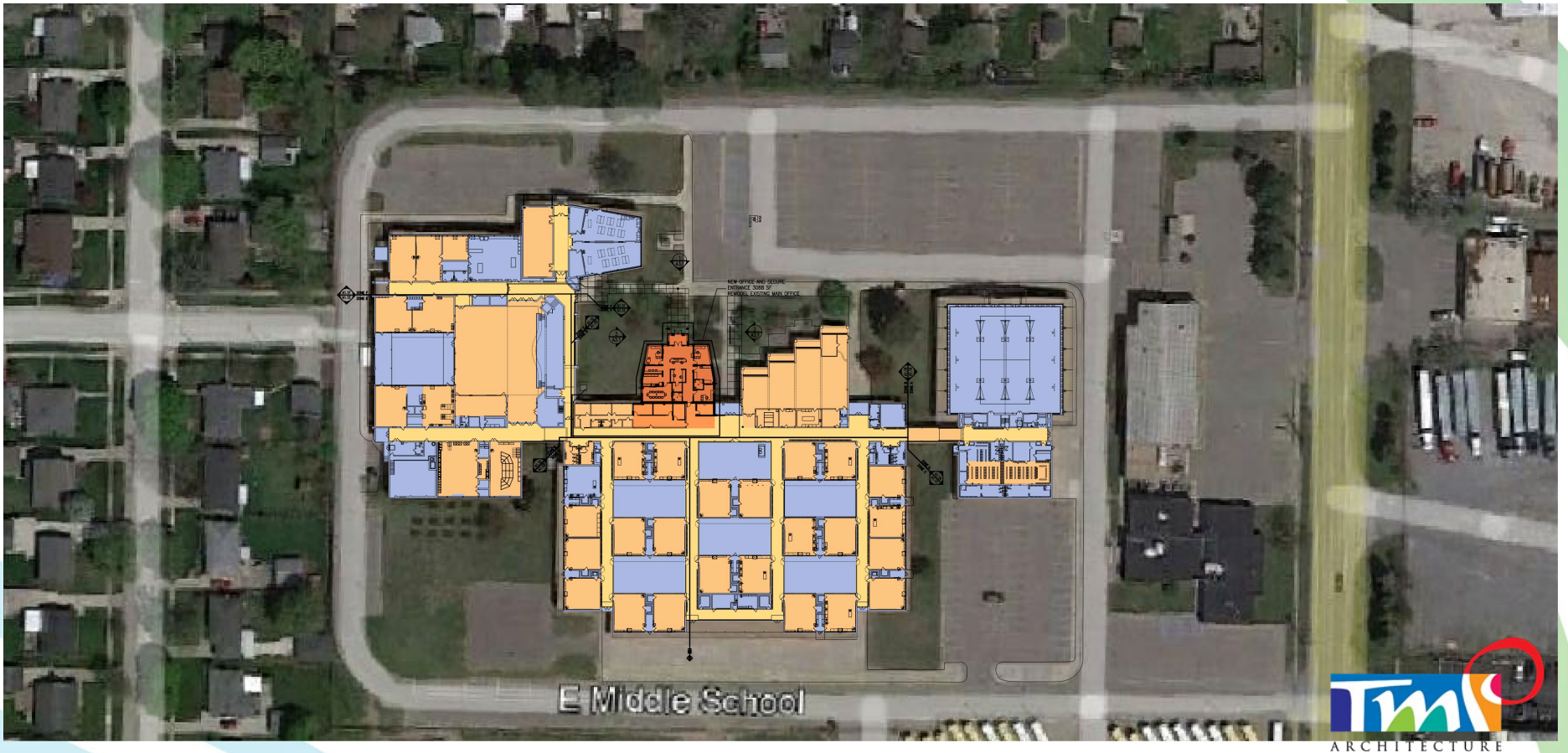
BOE Presentation

December 12, 2023

McCarthy & Smith, Inc. Construction Services

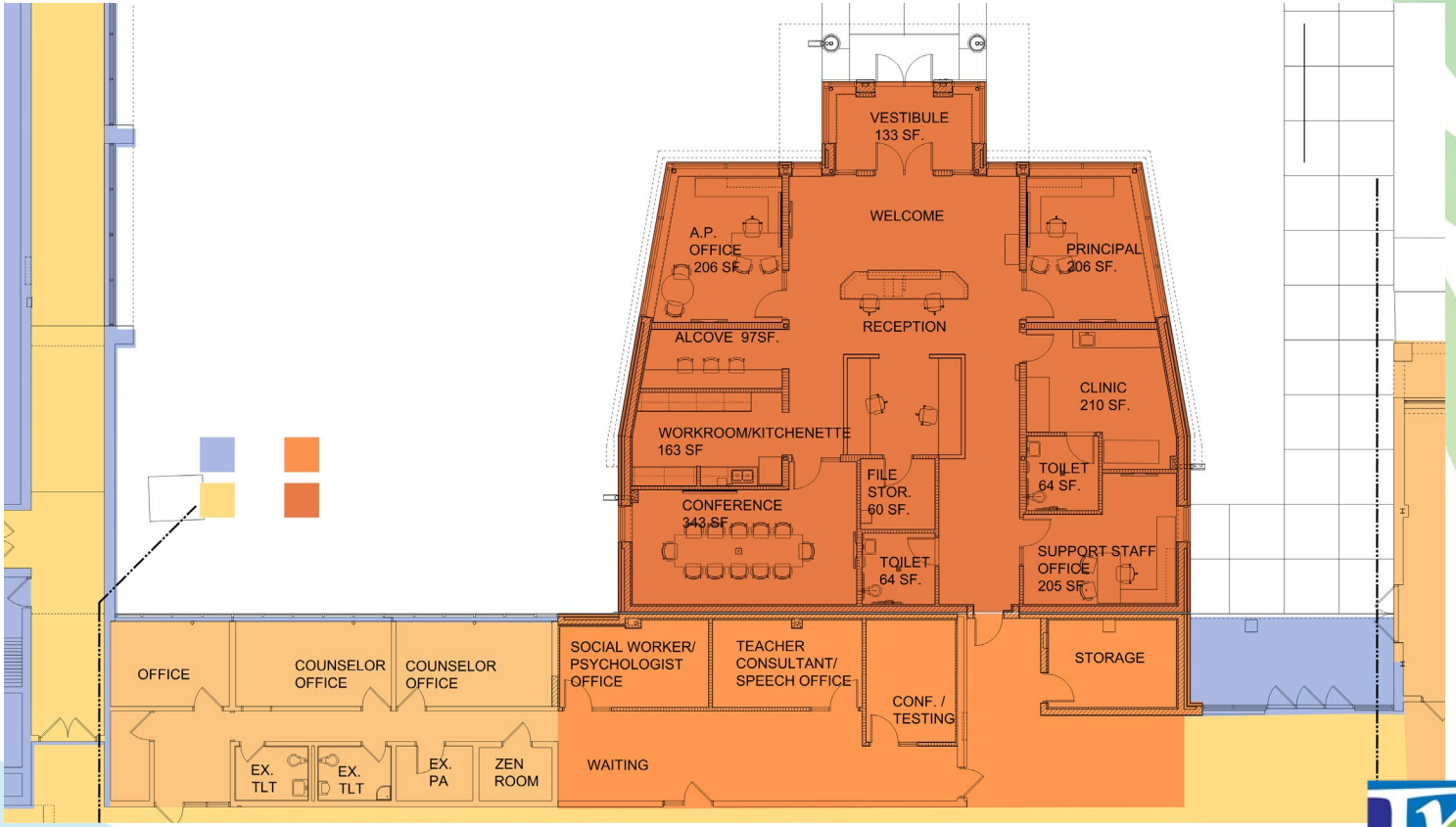
TMP ARCHITECTURE

East Middle School Addition



TMP ARCHITECTURE

East Middle School Addition



ARCHITECTURE

East Middle School Addition



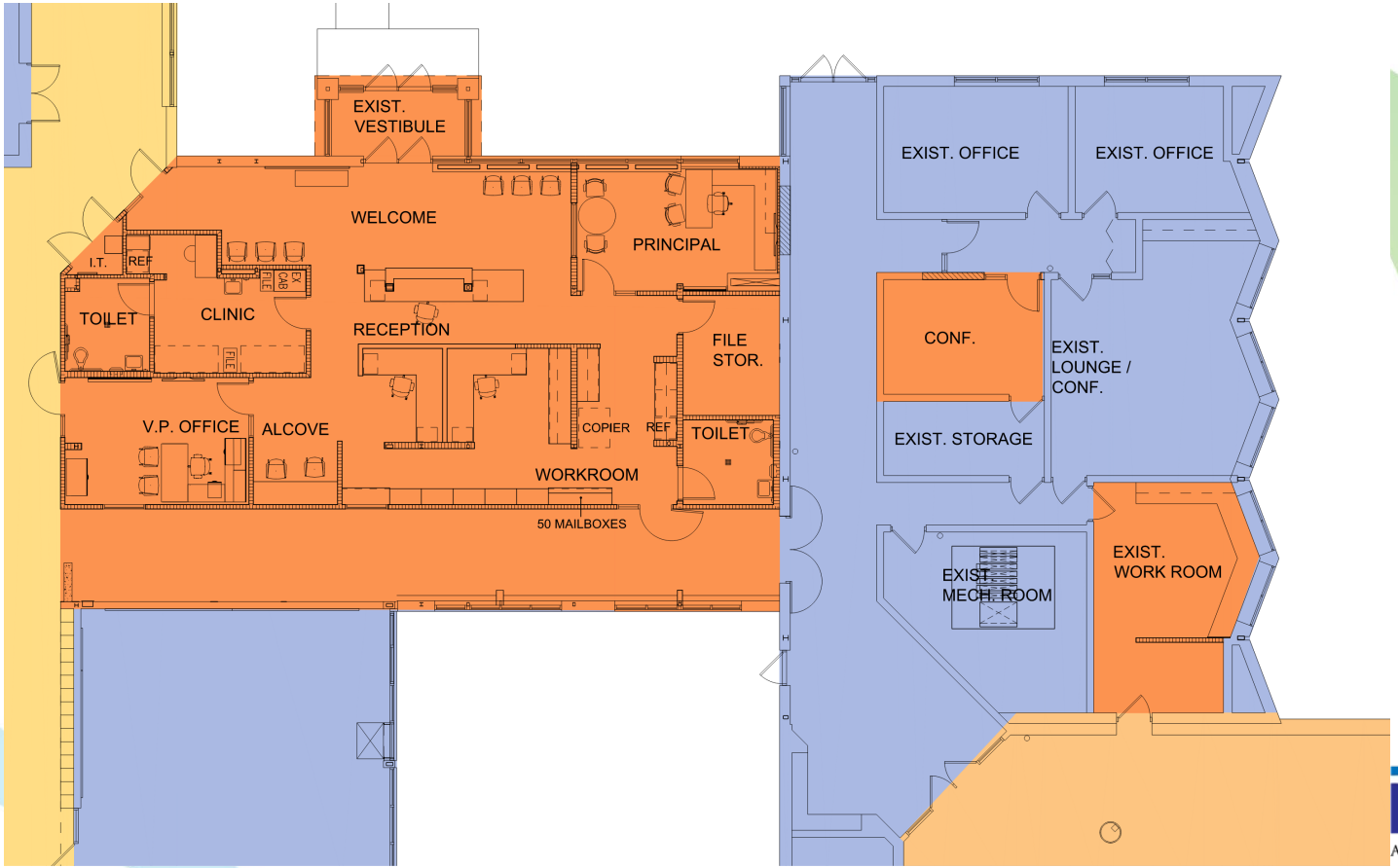
TMP ARCHITECTURE

West Middle School Renovation



TMP ARCHITECTURE

West Middle School Renovation

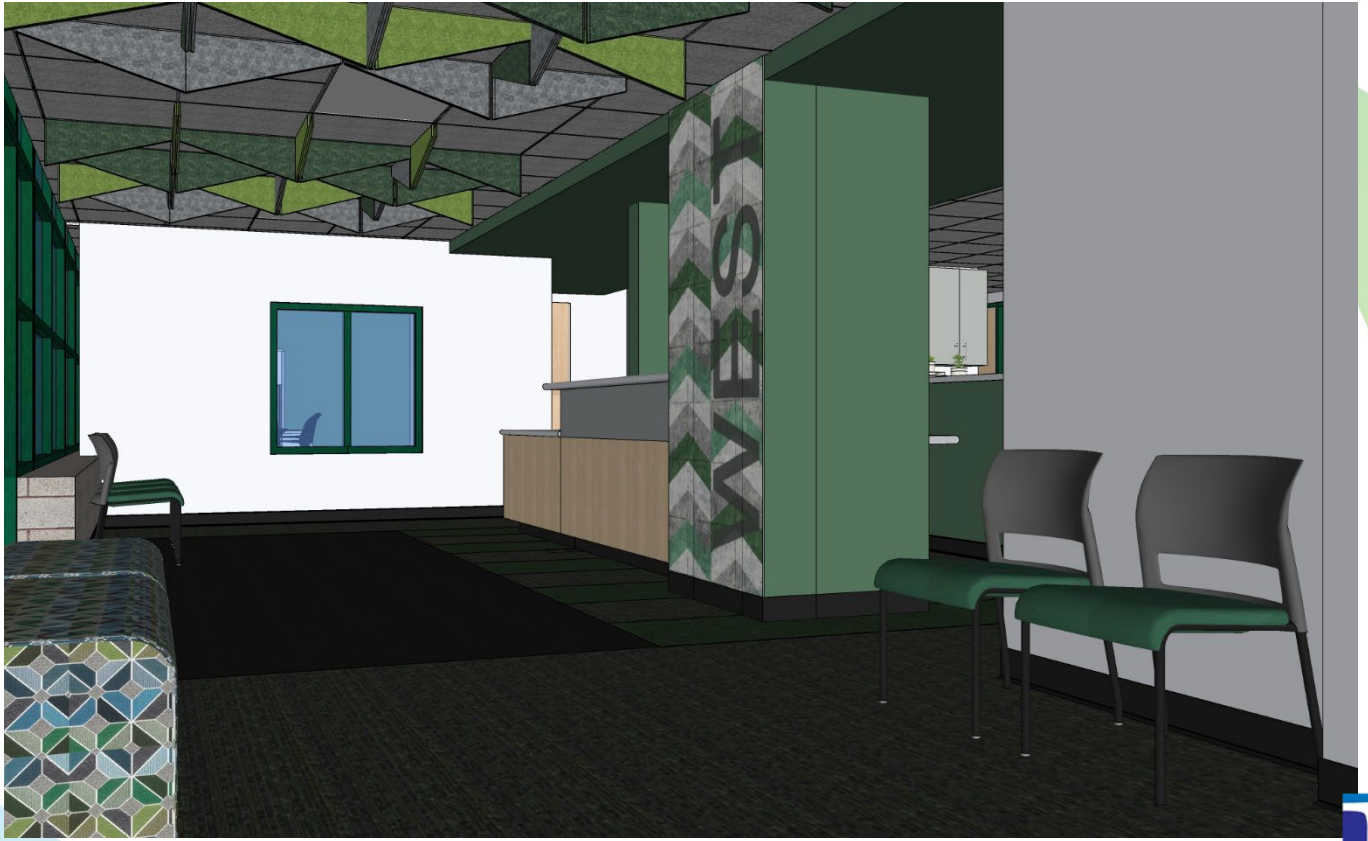


West Middle School Renovation



TMP ARCHITECTURE

West Middle School Renovation



TMP ARCHITECTURE

Bid Summary

Bid Summary																		
			Base Bid Information														Bid Range	
Bid Division	Description	Apparent Low Bidder	Base Bid	PLM Bond - If Over $50,000.00	Combined Bid Deduct	Total Base Bid	Accepted Alternates	Voluntary Alternates	Total Contract Award Amount	# of Bids Received	Woman Owned Business Bids Received	Minority Owned Business Bids Received	Union Business	Non Union Business	Other Affiliations	High	Low
101	Earthwork/Site Utilities - East	ILE	$169,675.00	$3,000.00		$172,675.00	$0.00		$172,675.00	4	1	0	4	0	1	$210,000.00	$172,675.00
101	Earthwork/Site Utilities - West	Best Asphalt	$118,827.00	$891.00		$119,718.00	$0.00		$119,718.00	4	1	0	4	0	1	$150,400.00	$119,718.00
102	Asphalt Paving	Nagle Paving	$584,280.00	$3,500.00		$587,780.00	$92,200.00		$679,980.00	4			2	2		$311,000.00	$587,780.00
103	Selective Demolition	DKI	$125,000.00	$2,300.00		$127,300.00	$7,000.00		$134,300.00	3				3		$132,200.00	$127,300.00
104	Footings & Foundations	Grit Services	$42,800.00	$550.00		$43,350.00	$0.00		$43,350.00	6			3	3		$119,569.00	$43,350.00
105	Concrete Flatwork	Grit Services	$38,600.00	$400.00		$39,000.00	$0.00		$39,000.00	4			2	2		$67,200.00	$39,000.00
106	Masonry	Navetta	$250,500.00	$2,300.00		$252,800.00	$0.00		$252,800.00	4	1		3	1		$262,241.00	$252,800.00
107	Metals	Judd	$117,730.00	$2,354.00		$120,084.00	$0.00		$120,084.00	5	1	1	2	3	2	$242,000.00	$120,084.00
108	Carpentry/General Trades	Wally Kosorski	$248,424.00	$4,450.00		$252,874.00	$0.00		$252,874.00	5		1	3	2		$167,692.00	$252,874.00
109	Roofing	KJP	$116,850.00	$6,150.00		$123,000.00	$0.00		$123,000.00	4			1	3		$356,526.00	$123,000.00
114	Entrances, Storefronts & Curtain Walls - East	Hewett	$146,700.00	$2,300.00		$149,000.00	$0.00		$149,000.00	4	1		1	3		$195,810.00	$149,000.00
114	Entrances, Storefronts & Curtain Walls - West	Aalcor	$67,700.00	$950.00		$68,650.00	$0.00		$68,650.00	4	1		1	3		$89,500.00	$68,650.00
115	Metal Studs/Gypsum Board - East	BJ Construction	$293,700.00	$5,175.00		$298,875.00	$0.00		$298,875.00	2			1	1		$242,500.00	$298,875.00
116	Hard Tile	Continental Contracting	$44,900.00			$44,900.00	$0.00		$44,900.00	3	1			3		$61,000.00	$44,900.00
117	Acoustical Ceilings	ANM	$288,800.00	$2,500.00		$291,300.00	$0.00		$291,300.00	4			4			$127,100.00	$291,300.00
118	Carpet/Resilient Flooring	Omega	$134,000.00	$1,300.00		$135,300.00	$0.00		$135,300.00	2	1			2		$143,282.00	$135,300.00
120	Painting - East	Trio	$42,300.00			$42,300.00	$2,775.00		$45,075.00	5			1	4		$63,500.00	$42,300.00
120	Painting - West	Seven Brothers	$34,740.00			$34,740.00	$0.00		$34,740.00	5			1	4		$64,000.00	$34,740.00
125	Toilet Compartments	Rayhaven	$7,620.00			$7,620.00	$0.00		$7,620.00	2			1	1		$8,792.00	$7,620.00
126	Lockers	Brainard	$60,400.00	$604.00		$61,004.00	$0.00		$61,004.00	3				3		$68,000.00	$61,004.00
128	Casework	Stonecreek	$264,500.00	$2,645.00		$267,145.00	$127,500.00		$394,645.00	2				2		$347,700.00	$267,145.00
130	Window Treatments	Triangle Window Fashions	$7,298.00			$7,298.00	$0.00		$7,298.00	3			1	2	1	$8,815.00	$7,298.00
131	Athletic Equipment	C&M Associates	$56,480.00	$850.00		$57,330.00	$17,845.00		$75,175.00	1				1		$57,330.00	$57,330.00
137	Food Service Equipment	Great Lakes Hotel Supply	$138,611.00	$767.00		$139,378.00	$83,071.00		$222,449.00	2			1	1		$138,611.00	$90,832.00
140	Plumbing - East	Tempco Mechanical	$185,375.00	$3,750.00		$189,125.00	$0.00		$189,125.00	4	1		4			$238,000.00	$189,125.00
140	Plumbing - West	Dickerson Mechanical	$89,000.00	$900.00		$89,900.00	$12,000.00		$101,900.00	4	1		4			$186,000.00	$89,900.00
142	HVAC - East	Miller Boldt**	$1,320,000.00	$15,000.00		$1,335,000.00	$0.00		$1,335,000.00	5	1	1	5			$1,478,500.00	$1,335,000.00
142	HVAC - West	Dickerson Mechanical***	$2,013,700.00	$25,950.00		$2,039,650.00	$0.00		$2,039,650.00	5	1	1	5			$1,705,000.00	$2,039,650.00
143	Electrical - East	ACES	$334,397.00	$4,013.00		$338,410.00	$120,296.00		$458,706.00	4			1	3	1	$631,000.00	$338,410.00
143	Electrical - West	Innovated Energy Controls	$174,776.00	$1,750.00		$176,526.00	$17,463.00		$193,989.00	3			1	2	1	$372,000.00	$176,526.00
149	Fencing	Zak Welding	$7,250.00			$7,250.00	$0.00		$7,250.00	4			1	3	1	$11,381.00	$7,250.00

Bid Alternates

Bid Division	Apparent Low Bidder	Alternates							
		Alternate #1 - L.E.D Lighting Replacement	Alternate #2 - East MS Gym Divider Curtain (Accepted)	Alternate #3 - West MS LME Casework (Accepted)	Alternate #4 - East & West MS Portable Stair/Riser System (Accepted)	Alternate #5 - Food Service Equipment (Accepted)	Alternate #6 - East MS Mill & Cap (Accepted)	Alternate #7 - West MS Mill & Cap (Accepted)	Alternate #8 - East MS Reroute Existing DTE Incoming Underground Electrical Service (Accepted)
101	ILE								
101	Best Asphalt								
102	Nagle Paving						$48,500.00	$43,700.00	
103	DKI					$7,000.00			
104	Grit Services								
105	Grit Services								
106	Navetta								
107	Judd								
108	Wally Kosorski								
109	KJP								
114	Hewett								
114	Aalcor								
115	BJ Construction	$0.00							
116	Continental Contracting								
117	ANM	$300.00							
118	Omega								
120	Trio		$2,775.00						
120	Seven Brothers								
125	Rayhaven								
126	Brainard								
128	Stonecreek			$34,500.00	$93,000.00				
130	Triangle Window Fashions								
131	C&M Associates		$17,845.00						
137	Great Lakes Hotel Supply					$83,071.00			
140	Tempco Mechanical					$0.00			
140	Dickerson Mechanical			$12,000.00					
142	Miller Boldt***								
142	Dickerson Mechanical***								
143	ACES	$501,750.00	$2,500.00			$3,946.00			$113,850.00
143	Innovated Energy Controls	$700,000.00				$17,463.00			
149	Zak Welding								
		$1,202,050.00	$23,120.00	$46,500.00	$93,000.00	$111,480.00	$48,500.00	$43,700.00	$113,850.00

Budget Summary

Budget Summary	
Construction Budget	**$10,230,822.00**
Base Bid Total	$7,619,282.00
Alternate #2 - East MS Gym Divider Curtain (Accepted)	$23,120.00
Alternate #3 - West MS LME Casework (Accepted)	$46,500.00
Alternate #4 - East & West MS Portable Stair/Riser System (Accepted)	$93,000.00
Alternate #5 - Food Service Equipment (Accepted)	$111,480.00
Alternate #6 - East MS Mill & Cap (Accepted)	$48,500.00
Alternate #7 - West MS Mill & Cap (Accepted)	$43,700.00
Alternate #8 - East MS Reroute Existing DTE Incoming Underground Electrical Service (Accepted)	$113,850.00
Total:	$8,099,432.00
Variance:	$2,131,390.00
	20.83%

East/West Middle Schedule

- East Middle School
  - Ground Breaking (Addition)- Summer 2024
  - Completion (Renovation)- Fall 2024
  - Completion (Addition)- February 2025
- West Middle School
  - Construction Start- Summer 2024
  - Completion- Fall 2024

2020 BOND
A Change You Can See
Plymouth-Canton Community Schools

THANK YOU!

McCarthy & Smith, Inc. Construction Services

TMP ARCHITECTURE

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Office of the Chief Finance & Operations Officer

TO: Monica Merritt, Superintendent
Board of Education

FROM: Deborah J. Piesz and Jill Minnick
Chief Finance & Operations Officer

DATE: December 12, 2023

RE: Award Contracts for Bid Package# MS-2 – East MS/West MS– First Reading

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Background:

Sealed bids were opened for Bid Package #MS-2 on November 16, 2023. This bid package is for an addition and renovation at East Middle School, as well as the renovation of West Middle School. There were 25 different bid divisions included in the scope of work.

The following pages contain the award recommendation letter, a bid summary, and bid tabulations. This item was presented at the Finance & Operations meeting held on December 7, 2023.

Recommended Resolution:

It was moved by member _____ and seconded by member _____ to award contracts for the bid divisions related to Bid Package #MS-2, which consists of an addition and renovation at East Middle School, as well as renovation at West Middle School. The recommended awards total $8,099,432, and will be paid from 2020 and 2023 Bond funds.

Ayes: _____

Nays: _____

Passed: _____

McCarthy & Smith, Inc.
Construction Services

12/7/2023

Chief Finance and Operations Officer
Plymouth Canton Community Schools
454 S. Harvey
Plymouth, MI 48170

RE: Plymouth Canton Community Schools – 2020 Bond Issue
Bid Package #MS-2: East/West Middle School Renovations & Addition

SUBJ: Contract Award Recommendation

Dear Ms. Minnick and Ms. Piesz,

On Thuraday, 11/16/2023 at 1:00 p.m. sealed bids were received and publicly opened for the above referenced project. In attendance for the bid opening were representatives from Plymouth Canton Community Schools, TMP Architecture, McCarthy & Smith, Inc. and interested bidders.

The project team conducted post bid interviews with the following low, qualified bidders for the individual scopes of work. During post bid interviews, the project team reviewed the scope of work, project schedule, manpower requirements, and specified materials with the bidders. In some instances, second or third low bidders are being recommended if the low contractors were missing scope, or not able to fulfill the manpower requirements.

A Construction Contingency of $1,097,000 has been established for this project outside of the Construction Costs listed below. Based upon the project team's review of the proposals and specified scopes of work, we recommend the following firms to Plymouth Canton Community Schools for contract award:

Bid Division 101: Earthwork/Site Utilities – East Middle School

Mr. Milad Ibrahim
ILE Excavating Inc.
138 E Ann Arbor Trail
Plymouth, MI 48170

Base Bid		$	169,675.00
PLM Bond (Westfield Insurance)		$	3,000.00
	TOTAL	**$**	**172,675.00**

Bid Division 101: Earthwork/Site Utilities – West Middle School

Mr. Mike Martin
Best Asphalt
6334 Beverly Plaza
Romulus, MI 48174, USA

Base Bid		$	118,827.00
PLM Bond (Westfield Insurance Company)		$	891.00
	TOTAL	**$**	**119,718.00**

Bid Division 102: Asphalt/Site Concrete

Mr. Rob Nagle
Nagle Paving Company
39525 West 13 Mile Road
Novi, MI 48377 US

Base Bid		$	584,280.00
PLM Bond (WESTERN SURETY A (XIII))		$	3,500.00
Alternate #6 – Asphalt milling & capping – East MS		$	48,500.00
Alternate #7 – Asphalt milling & capping – West MS		$	43,700.00
	TOTAL	**$**	**679,980.00**

Bid Division 103: Selective Demolition

Mr. Fred Yacoub
DKI, International Inc.
6775 Daly Rd, 101
West Bloomfield Township, MI 48322

Base Bid		$	125,000.00
PLM Bond (Employers Mutual Casualty Company)		$	2,300.00
Alternate #5 – Food Service Equipment		$	7,000.00
	TOTAL	**$**	**134,300.00**

Bid Division 104: Concrete Footings & Foundations

Mr. Kurt Luckow
Grit Services
48575 Downing Street
Wixom, MI 48393

Base Bid		$	42,800.00
PLM Bond (Merchants National Bonding, Inc.)		$	550.00
	TOTAL	**$**	**43,350.00**

Bid Division 105: Concrete Flatwork

Mr. Kurt Luckow
Grit Services
48575 Downing Street
Wixom, MI 48393

Base Bid		$	38,600.00
PLM Bond (Merchants National Bonding, Inc.)		$	400.00
	TOTAL	**$**	**39,000.00**

Bid Division 106: Masonry

Mr. Steve Dudek
Navetta Masonry
24999 Portsmouth Avenue,
Novi, MI 48374

Base Bid		$	250,500.00
PLM Bond (Merchants Bonding Company)		$	2,300.00
	TOTAL	**$**	**252,800.00**

Bid Division 107: Steel

Mr. Mark Moceri
Judd Industrial Contracting, Inc.
17900 Ryan Rd
Detroit, MI 48212, USA

Base Bid		$	117,730.00
PLM Bond (Merchants Bonding Company)		$	2,354.00
	TOTAL	**$**	**120,084.00**

Bid Division 108: Carpentry/General Trades

Mr. Jeremy Eschner
Wally Kosorski & Company, Inc.
33500 Kelly Road
Charter Township of Clinton, MI 48035

Base Bid		$	248,424.00
PLM Bond (Ohio Casualty)		$	4,450.00
	TOTAL	**$**	**252,874.00**

Bid Division 109: Roofing

Mr. Jason Prieskorn
KJP Roofing
46958 N Gratiot Ave #174
New Baltimore, MI 48051

Base Bid		$	116,850.00
PLM Bond (Selective Insurance Company of America)		$	6,150.00
	TOTAL	**$**	**123,000.00**

Bid Division 114: Aluminum/Glass/Glazing – East Middle School

Mr. William Hewett
Hewett Company
210 Orchard Lake Rd
Pontiac, MI 48341

Base Bid		$ 146,700.00
PLM Bond (Western Surety)		$ 2,300.00
	TOTAL	**$ 149,000.00**

Bid Division 114: Aluminum/Glass/Glazing – West Middle School

Mr. Joe Baker
Aalcor, Inc.
20008 Sherwood St
Detroit, MI 48234

Base Bid		$ 67,700.00
PLM Bond (Arch Insurance Co.)		$ 950.00
	TOTAL	**$ 68,650.00**

Bid Division 115: Metal Studs/Drywall

Mr. Brandon Jennings
B.J. Construction Services, Inc.
46385 Continental Dr
New Baltimore, MI 48047

Base Bid		$ 293,700.00
PLM Bond (Old Republic Insurance)		$ 5,175.00
	TOTAL	**$ 298,875.00**

Bid Division 116: Hard Tile

Mr. Franko Sallaku
Continental Contracting
23450 Telegraph Road
Southfield, MI 48033

Base Bid		$ 44,900.00
PLM Bond (NOT REQUIRED)		$ 0.00
	TOTAL	**$ 44,900.00**

Bid Division 117: Acoustical Ceilings

Mr. Matt Kulie
ANM Construction Co. Inc.
55331 Lyon Industrial Drive
Lyon charter Township, MI 48165

Base Bid		$ 288,800.00
PLM Bond (Merchants Bonding Co. (Mutual))		$ 2,500.00
	TOTAL	**$ 291,300.00**

Bid Division 118: Carpet/Resilient Flooring

Mrs. Julie Jones
Omega Floors
35370 Union Lake Rd
Harrison Charter Township, MI 48045

Base Bid		$ 134,000.00
PLM Bond (Selective Insurance of America)		$ 1,300.00
	TOTAL	**$ 135,300.00**

Bid Division 120: Painting – East Middle School

Mr. Ergys Osmani
Trio Painting
30700 Telegraph Rd, 1450
Bingham Farms, MI 48025

Base Bid		$ 42,300.00
PLM Bond (NOT REQUIRED)		$ 0.00
Alternate #2 – East MS Gym Divider Curtain		$ 2,775.00
	TOTAL	**$ 45,075.00**

Bid Division 120: Painting – West Middle School

Mr. Kanto Vushaj
Seven Brothers Painting
50805 Rizzo Drive
Shelby charter Township, MI 48315

Base Bid		$	34,740.00
PLM Bond (NOT REQUIRED)		$	0.00
	TOTAL	**$**	**34,740.00**

Bid Division 125: Toilet Compartments

Mr. Steve Markham
Rayhaven Group
35901 Schoolcraft
Livonia, MI 48150

Base Bid		$	7,620.00
PLM Bond (NOT REQUIRED)		$	0.00
	TOTAL	**$**	**7,620.00**

Bid Division 126: Metal Lockers

Mrs. Lindsay Codere
Brainard Enterprises
9300 Belding Rd NE
Rockford, MI 49341

Base Bid		$	60,400.00
PLM Bond (Mourer Foster)		$	604.00
	TOTAL	**$**	**61,004.00**

Bid Division 128: Educational Casework

Mr. Ian Armstrong
Stonecreek Interior Systems
2700 James Savage Rd
Midland, MI 48642

Base Bid		$	264,500.00
PLM Bond (Western Surety Company)		$	2,645.00
Alternate #3 – West MS Life Management Casework		$	34,500.00
Alternate #4 – East/West MS Portable Stair/Riser System		$	93,000.00
	TOTAL	**$**	**394,645.00**

Bid Division 130: Window Treatments

Mr. Shane Feirick
Triangle Window Fashions
2625 Buchanan Ave SW
Grand Rapids, MI 49548

Base Bid		$	7,298.00
PLM Bond (Not Needed)		$	0.00
	TOTAL	**$**	**7,298.00**

Bid Division 131: Athletic Equipment

Mr. Ben Hurst
C&M Associates
3637 South Old US Highway 23
Brighton, MI 48114

Base Bid		$	56,480.00
PLM Bond (Selective Insurance Company of America)		$	850.00
Alternate #2 – East MS Gym Divider Curtain		$	17,845.00
	TOTAL	**$**	**75,175.00**

Bid Division 137: Food Service Equipment

Mr. David Hubbard
Great Lakes Hotel Supply Company
24101 West Nine Mile Road
Southfield, MI 48033

Base Bid		$	138,611.00
PLM Bond (Hudson Insurance Company)		$	767.00
Alternate #5 – Food Service Equipment		$	83,071.00
	TOTAL	**$**	**222,449.00**

Bid Division 140: Plumbing – East Middle School

Mr. Jim Jagodzinski
Tempco Mechanical
24383 Indoplex Cir
Farmington Hills, MI 48335

Base Bid		$	185,375.00
PLM Bond (Merchants Bonding Co.)		$	3,750.00
	TOTAL	**$**	**189,125.00**

Bid Division 140: Plumbing – West Middle School

Mrs. Kristine Menzing
Dickerson Mechanical
415 W Rising St
Davison, MI 48423

Base Bid		$	89,000.00
PLM Bond (Swiss Re Corporate Solutions American Insurance Corporation)		$	900.00
Alternate #3 – West MS Life Management Casework		$	12,000
	TOTAL	**$**	**101,900.00**

Bid Division 142: Heating, Ventilating, & Air Conditioning – East Middle School

Mr. Matthew Miller
Miller-Boldt, Inc.
21481 Carlo Drive
Clinton Township, MI 48038

Base Bid		$	1,320,000.00
PLM Bond (Selective Insurance)		$	15,000.00
	TOTAL	**$**	**1,335,000.00**

**** Low bidder had incomplete scope**

Bid Division 142: Heating, Ventilating, & Air Conditioning – West Middle School

Mrs. Kristine Menzing
Dickerson Mechanical
415 W Rising St
Davison, MI 48423

Base Bid		$	2,013,700.00
PLM Bond (Swiss Re Corporate Solutions American Insurance Corporation)		$	25,950.00
	TOTAL	**$**	**2,039,650.00**

***** First and second low bidders had incomplete scope**

Bid Division 143: Electrical – East Middle School

Mr. Ryan Howard
Advanced Contracting and Electrical Service
4055 South Dye Road
Swartz Creek, MI 48473

Base Bid	$	334,397.00
PLM Bond (Selective Insurance)	$	4,013.00
Alternate #2 – East MS Gym Divider Curtain	$	2,500.00
Alternate #5 – Food Service Equipment	$	3,946.00
Alternate #8 – Reroute DTE Incoming Service at East MS	$	113,850.00
TOTAL	**$**	**458,706.00**

Bid Division 143: Electrical – West Middle School

Mrs. Jennifer Ostach
Innovated Energy Controls
3554 Avon St
Hartland, MI 48353

Base Bid	$	174,776.00
PLM Bond (Merchants National Bonding Inc)	$	1,750.00
Alternate #5 – Food Service Equipment	$	17,463.00
TOTAL	**$**	**193,989.00**

Bid Division 149: Fences & Gates

Mr. Paul Bhavsar
Zak Welding & Custom Work
8711 Epworth Street
Detroit, MI 48204

Base Bid	$	7,250.00
PLM Bond (NOT REQUIRED)	$	0.00
TOTAL	**$**	**7,250.00**

TOTAL AWARD RECOMMENDATION AMOUNT: $ 8,099,432.00

I have included a copy of the bid summary spreadsheet and the bid tabulation for your review.

I trust the above award recommendation will meet with your approval and the approval of the Board of Education. I will be in attendance at the Board of Education meetings on 12/12/2023 and 1/9/2023 to answer any questions that may arise. These contracts will be financed through the 2020 or 2023 Bond Funds.

Should you have any concerns prior to the board meeting, please do not hesitate to contact me.

Sincerely,

Brian Gesaman

Brian Gesaman
McCarthy & Smith, Inc.

CC: Mr. Derek Dinkeloo, TMP Architecture
Mr. Bill McCarthy, McCarthy & Smith, Inc.
Mr. Nick Tindall, McCarthy & Smith, Inc.
File

Project Title: PCCS MS-2: East/West Middle School Renovations & Addition
Bids Due: Thursday, November 16th, 2023 at 1:00 P.M

Bid Summary

Bid Division	Description	Apparent Low Bidder	Base Bid Information													Bid Range	
			Base Bid	PLM Bond - If Over $50,000.00	Combined Bid Deduct	Total Base Bid	Accepted Alternates	Voluntary Alternates	Total Contract Award Amount	# of Bids Received	Woman Owned Business Bids Received	Minority Owned Business Bids Received	Union Business	Non Union Business	Other Affiliations	High	Low
101	Earthwork/Site Utilities - East	ILE	$169,675.00	$3,000.00		$172,675.00	$0.00		$172,675.00	4	1	0	4	0	1	$210,000.00	$172,675.00
101	Earthwork/Site Utilities - West	Best Asphalt	$118,827.00	$891.00		$119,718.00	$0.00		$119,718.00	4	1	0	4	0	1	$150,400.00	$119,718.00
102	Asphalt Paving	Nagle Paving	$584,280.00	$3,500.00		$587,780.00	$92,200.00		$679,980.00	4			2	2		$311,000.00	$587,780.00
103	Selective Demolition	DKI	$125,000.00	$2,300.00		$127,300.00	$7,000.00		$134,300.00	3				3		$132,200.00	$127,300.00
104	Footings & Foundations	Grit Services	$42,800.00	$550.00		$43,350.00	$0.00		$43,350.00	6			3	3		$119,569.00	$43,350.00
105	Concrete Flatwork	Grit Services	$38,600.00	$400.00		$39,000.00	$0.00		$39,000.00	4			2	2		$67,200.00	$39,000.00
106	Masonry	Navetta	$250,500.00	$2,300.00		$252,800.00	$0.00		$252,800.00	4	1		3	1		$262,241.00	$252,800.00
107	Metals	Judd	$117,730.00	$2,354.00		$120,084.00	$0.00		$120,084.00	5	1	1	2	3	2	$242,000.00	$120,084.00
108	Carpentry/General Trades	Wally Kosorski	$248,424.00	$4,450.00		$252,874.00	$0.00		$252,874.00	5		1	3	2		$167,692.00	$252,874.00
109	Roofing	KJP	$116,850.00	$6,150.00		$123,000.00	$0.00		$123,000.00	4			1	3		$356,526.00	$123,000.00
114	Entrances, Storefronts & Curtain Walls - East	Hewett	$146,700.00	$2,300.00		$149,000.00	$0.00		$149,000.00	4	1		1	3		$195,810.00	$149,000.00
114	Entrances, Storefronts & Curtain Walls - West	Aalcor	$67,700.00	$950.00		$68,650.00	$0.00		$68,650.00	4	1		1	3		$89,500.00	$68,650.00
115	Metal Studs/Gypsum Board - East	BJ Construction	$293,700.00	$5,175.00		$298,875.00	$0.00		$298,875.00	2			1	1		$242,500.00	$298,875.00
116	Hard Tile	Continental Contracting	$44,900.00			$44,900.00	$0.00		$44,900.00	3	1			3		$61,000.00	$44,900.00
117	Acoustical Ceilings	ANM	$288,800.00	$2,500.00		$291,300.00	$0.00		$291,300.00	4			4			$127,100.00	$291,300.00
118	Carpet/Resilient Flooring	Omega	$134,000.00	$1,300.00		$135,300.00	$0.00		$135,300.00	2	1			2		$143,282.00	$135,300.00
120	Painting - East	Trio	$42,300.00			$42,300.00	$2,775.00		$45,075.00	5			1	4		$63,500.00	$42,300.00
120	Painting - West	Seven Brothers	$34,740.00			$34,740.00	$0.00		$34,740.00	5			1	4		$64,000.00	$34,740.00
125	Toilet Compartments	Rayhaven	$7,620.00			$7,620.00	$0.00		$7,620.00	2			1	1		$8,792.00	$7,620.00
126	Lockers	Brainard	$60,400.00	$604.00		$61,004.00	$0.00		$61,004.00	3				3		$68,000.00	$61,004.00
128	Casework	Stonecreek	$264,500.00	$2,645.00		$267,145.00	$127,500.00		$394,645.00	2				2		$347,700.00	$267,145.00
130	Window Treatments	Triangle Window Fashions	$7,298.00			$7,298.00	$0.00		$7,298.00	3			1	2	1	$8,815.00	$7,298.00
131	Athletic Equipment	C&M Associates	$56,480.00	$850.00		$57,330.00	$17,845.00		$75,175.00	1				1		$57,330.00	$57,330.00
137	Food Service Equipment	Great Lakes Hotel Supply	$138,611.00	$767.00		$139,378.00	$83,071.00		$222,449.00	2			1	1		$138,611.00	$90,832.00
140	Plumbing - East	Tempco Mechanical	$185,375.00	$3,750.00		$189,125.00	$0.00		$189,125.00	4	1		4			$238,000.00	$189,125.00
140	Plumbing - West	Dickerson Mechanical	$89,000.00	$900.00		$89,900.00	$12,000.00		$101,900.00	4	1		4			$186,000.00	$89,900.00
142	HVAC - East	Miller Boldt**	$1,320,000.00	$15,000.00		$1,335,000.00	$0.00		$1,335,000.00	5	1	1	5			$1,478,500.00	$1,335,000.00
142	HVAC - West	Dickerson Mechanical***	$2,013,700.00	$25,950.00		$2,039,650.00	$0.00		$2,039,650.00	5	1	1	5			$1,705,000.00	$2,039,650.00
143	Electrical - East	ACES	$334,397.00	$4,013.00		$338,410.00	$120,296.00		$458,706.00	4			1	3	1	$631,000.00	$338,410.00
143	Electrical - West	Innovated Energy Controls	$174,776.00	$1,750.00		$176,526.00	$17,463.00		$193,989.00	3			1	2	1	$372,000.00	$176,526.00
149	Fencing	Zak Welding	$7,250.00			$7,250.00	$0.00		$7,250.00	4			1	3	1	$11,381.00	$7,250.00
			$7,524,933.00	$94,349.00	$0.00	$7,619,282.00	$480,150.00	$0.00	$8,099,432.00	114	12	4	57	57	8	$8,256,649.00	$7,570,736.00

** Indicates 2nd Lowest

***Indicates 3rd Lowest

Indicates Potential Deduct (Yet to Post Bid)

Budget Summary

Construction Budget	**$10,230,822.00**
Base Bid Total	$7,619,282.00
Alternate #2 - East MS Gym Divider Curtain (Accepted)	$23,120.00
Alternate #3 - West MS LME Casework (Accepted)	$46,500.00
Alternate #4 - East & West MS Portable Stair/Riser System (Accepted)	$93,000.00
Alternate #5 - Food Service Equipment (Accepted)	$111,480.00
Alternate #6 - East MS Mill & Cap (Accepted)	$48,500.00
Alternate #7 - West MS Mill & Cap (Accepted)	$43,700.00
Alternate #8 - East MS Reroute Existing DTE Incoming Underground Electrical Service (Accepted)	$113,850.00
Total:	$8,099,432.00
Variance:	$2,131,390.00
	20.83%

Bid Division	Apparent Low Bidder	Alternates							
		Alternate #1 - L.E.D Lighting Replacement	Alternate #2 - East MS Gym Divider Curtain (Accepted)	Alternate #3 - West MS LME Casework (Accepted)	Alternate #4 - East & West MS Portable Stair/Riser System (Accepted)	Alternate #5 - Food Service Equipment (Accepted)	Alternate #6 - East MS Mill & Cap (Accepted)	Alternate #7 - West MS Mill & Cap (Accepted)	Alternate #8 - East MS Reroute Existing DTE Incoming Underground Electrical Service (Accepted)
101	ILE								
101	Best Asphalt								
102	Nagle Paving						$48,500.00	$43,700.00	
103	DKI					$7,000.00			
104	Grit Services								
105	Grit Services								
106	Navetta								
107	Judd								
108	Wally Kosorski								
109	KJP								
114	Hewett								
114	Aalcor								
115	BJ Construction	$0.00							
116	Continental Contracting								
117	ANM	$300.00							
118	Omega								
120	Trio		$2,775.00						
120	Seven Brothers								
125	Rayhaven								
126	Brainard								
128	Stonecreek			$34,500.00	$93,000.00				
130	Triangle Window Fashions								
131	C&M Associates		$17,845.00						
137	Great Lakes Hotel Supply					$83,071.00			
140	Tempco Mechanical					$0.00			
140	Dickerson Mechanical			$12,000.00					
142	Miller Boldt***								
142	Dickerson Mechanical***								
143	ACES	$501,750.00	$2,500.00			$3,946.00			$113,850.00
143	Innovated Energy Controls	$700,000.00				$17,463.00			
149	Zak Welding								
		$1,202,050.00	$23,120.00	$46,500.00	$93,000.00	$111,480.00	$48,500.00	$43,700.00	$113,850.00

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 101: Earthwork & Site Utilities

Generated November 16, 2023

Base Bid

	ILE Excavating Inc. Submitted by Milad Ibrahim			Best Asphalt Inc. Submitted by Barb Page			Eagle Excavation, Inc. Submitted by Jackson Wentworth			Nagle Paving Company Submitted by Chris Leideker		
	$309,525			**$320,966**			**$334,500**			**$362,400**		
	Revision #2, November 16, 2023			Revision #1, November 16, 2023			Original Proposal, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$309,525**			**$320,966**			**$334,500**			**$362,400**
Lump Sum Bid for Earthwork /Site Utilities Bid Division at East Middle School			$169,675			$199,750			$195,000			$210,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$3,000			$1,498			$2,000			$1,200
Lump Sum Bid for Earthwork /Site Utilities Bid Division at West Middle School			$134,450			$118,827			$136,000			$150,400
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$2,400**			**$891**			**$1,500**			**$800**
ALTERNATES												
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)												
Combine Bid (enter in Bid Division and Bid Deduct)			deduct $2,525.00 for combined East and West middle school Bid Division 101.									SEE BELOW COMMENTS
INCLUSIONS												
Bidder has signed and uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form.		YES			YES			YES			YES	
Base Bid Total			**$309,525**			**$320,966**			**$334,500**			**$362,400**
AFFILIATIONS												
The Bidder is a Woman Owned Business		YES			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			YES			YES			YES	
The Bidder is a Non-Union Business		NO			NO			NO			NO	
Other Affiliations	Vetran owned business			N/A			N/a			NONE		

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 102: Asphalt Paving & Site Concrete

Generated November 16, 2023

Base Bid

	Nagle Paving Company Submitted by Chris Leideker **$587,780** Original Proposal, November 16, 2023			Best Asphalt Inc. Submitted by Barb Page **$622,837** Original Proposal, November 16, 2023			Asphalt Specialists, Inc. Submitted by Paul Myers **$661,500** Original Proposal, November 16, 2023			Als Asphalt Paving Submitted by dave coppola **$690,948** Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$587,780**			**$622,837**			**$661,500**			**$690,948**
Lump Sum Bid for Asphalt Paving / Exterior Concrete at East Middle School			$279,790			$291,920			$311,000			$308,948
Cost for Performance and labor & Material Payment Bond to be added to the Base Bid at East Middle School			$1,700			$2,189			$2,500			$3,000
Lump Sum Bid for Asphalt Paving / Exterior Concrete at West Middle School			$304,490			$326,281			$345,000			$375,500
Cost for Performance and labor & Material Payment Bond to be added to the Base Bid at West Middle School			**$1,800**			**$2,447**			**$3,000**			**$3,500**
ALTERNATES												
Alternate #6: Asphalt pavement milling and capping at East Middle School.(including PLM Bond)			$48,500			$61,155			$50,500			$55,955
Alternate #7: Asphalt pavement milling and capping at West Middle School. (including PLM Bond)			$43,700			$55,956			$43,000			$54,500
INCLUSIONS			0			0			0			0
Bidder has signed and uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check).		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form.		YES			YES			YES			YES	
Base Bid Total			**$587,780**			**$622,837**			**$661,500**			**$690,948**
AFFILIATIONS												
The Bidder is a woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			YES			NO			NO	
The Bidder is a Non-Union Business		NO			NO			YES			YES	
Other Affiliations		NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 103: Demolition

Generated November 16, 2023

Base Bid

	DKI, International Inc. Submitted by Fred Yacoub			Blue Star, Inc. Submitted by Sierra Accettura			Reese Contracting, Inc. Submitted by isabella avitia		
	$127,300			**$144,415**			**$225,730**		
	Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Revision #1, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$127,300**			**$144,415**			**$225,730**
Lump Sum Bid for Selective Demolition at East Middle School			$68,000			$70,650			$132,300
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$1,300			$850			$2,650
Lump Sum Bid for Selective Demolition at West Middle School			$57,000			$72,050			$89,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$1,000**			**$865**			**$1,780**
ALTERNATES									
Alternate #5: Food Service Equipment (including PLM Bond)			$7,000			$9,500			$10,700
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)			YES			YES			YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form			YES			YES			YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form			YES			YES			YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form			YES			YES			YES
Base Bid Total			**$127,300**			**$144,415**			**$225,730**
AFFILIATIONS									
The Bidder is a Woman Owned Business			NO			NO			NO
The Bidder is a Minority Designated Business			NO			NO			NO
The Bidder is a Union Business			NO			NO			NO
The Bidder is a Non-Union Business			YES			YES			YES
Other Affiliations			NO			NO			NO

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 104: Concrete Footings & Foundations

Generated November 16, 2023

Base Bid

	Grit Services Submitted by Kurt Luckow			CI Contracting Submitted by Marc Messina			North Channel Construction Submitted by David Glowski		
	$43,350			**$51,455**			**$61,149**		
	Original Proposal, November 16, 2023			Original Proposal, November 13, 2023			Revision #1, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$43,350**			**$51,455**			**$61,149**
Lump Sum Bid for Concrete Work at East Middle School			$39,000			$44,845			$55,459
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$500			$670			$1,385
Lump Sum Bid for Concrete Work at West Middle School			$3,800			$5,850			$4,200
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$50**			**$90**			**$105**
INCLUSIONS									
			$0			$0			$0
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			0			0			0
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$43,350**			**$51,455**			**$61,149**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			YES			YES	
The Bidder is a Non-Union Business		YES			NO			NO	
Other Affiliations		NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

	Midtown Group, LLC Submitted by Matthew Cosby		Moretti Foundation Submitted by Dennis Moretti		DSP Constructors Submitted by Victor Ferrini	
	$63,345		**$67,770**		**$120,769**	
	Original Proposal, November 16, 2023		Original Proposal, November 16, 2023		Original Proposal, November 16, 2023	
Unit	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
		$63,345		**$67,770**		**$120,769**
		$57,900		$59,250		$119,569
		$870		$900		$1,200
		$4,500		$7,500		$0
		$75		**$120**		**$0**
		$0		$0		$0
		0		0		0
	YES		YES		YES	
	YES		YES		YES	
	YES		YES		YES	
	YES		YES		YES	
		$63,345		**$67,770**		**$120,769**
	NO		NO		NO	
	NO		NO		NO	
	NO		YES		YES	
	YES		NO		NO	
	NO		NO		NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 105: Concrete Flatwork

Generated November 16, 2023

Base Bid

	Grit Services Submitted by Kurt Luckow			Mccarthy Construction Company Submitted by Carrie McCarthy			DSP Constructors Submitted by Victor Ferrini		
	$39,000			**$45,014**			**$50,377**		
	Original Proposal, November 16, 2023			Revision #1, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$39,000**			**$45,014**			**$50,377**
Lump Sum Bid for Interior Concrete Flatwork at East Middle School			$29,000			$37,632			$40,406
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$300			$752			$593
Lump Sum Bid for Interior Concrete Flatwork at West Middle School			$9,600			$6,500			$9,278
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$100**			**$130**			**$100**
ALTERNATES									
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)									
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$0			$477
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)			YES			YES			YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form			YES			YES			YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form			YES			YES			YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form			YES			YES			YES
Base Bid Total			**$39,000**			**$45,014**			**$50,377**
AFFILIATIONS									
The Bidder is a Woman Owned Business			NO			NO			NO
The Bidder is a Minority Designated Business			NO			NO			NO
The Bidder is a Union Business			NO			NO			YES
The Bidder is a Non-Union Business			YES			NO			NO
Other Affiliations			NO			NO			NO

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Midtown Group, LLC Submitted by Matthew Cosby			Albanelli Cement Contractors, Inc. Submitted by Nick Silveri		
$52,770			**$82,900**		
Original Proposal, November 16, 2023			Revision #2, November 16, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$52,770			**$82,900**
		$44,500			$67,200
		$660			$1,200
		$7,500			$13,900
		$110			**$600**
		$0			$0
	YES			YES	
	YES			YES	
	YES			YES	
	YES			YES	
		$52,770			**$82,900**
	NO			NO	
	NO			NO	
	NO			YES	
	YES			NO	
	NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 106: Masonry

Generated November 16, 2023

Base Bid

LINE ITEMS	Navetta Mason Contractors, Inc. Submitted by Steve Dudek **$252,800** Revision #1, November 16, 2023			Albaugh Masonry Submitted by Jim Burnand **$282,270** Revision #1, November 16, 2023			BNE Submitted by Brian Anton **$284,867** Original Proposal, November 16, 2023			HMC Mason Contractors Submitted by Julie Gentile **$292,560** Revision #1, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
			$252,800			**$282,270**			**$284,867**			**$292,560**
Lump Sum Bid for Masonry at East Middle School			$218,000			$215,500			$262,241			$234,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$2,000			$3,780			$3,146			$2,780
Lump Sum Bid for Masonry at West Middle School			$32,500			$61,900			$19,192			$55,054
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$300**			**$1,090**			**$288**			**$726**
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$252,800**			**$282,270**			**$284,867**			**$292,560**
AFFILIATIONS												
The Bidder is a Woman Owned Business		YES			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Company		YES			NO			YES			YES	
The Bidder is a Non-Union Company		NO			NO			NO			NO	
Other Affiliations		NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 107: Steel

Generated November 16, 2023

Base Bid

	Judd Industrial Contracting, Inc. Submitted by Mark Moceri			Zak Welding & Custom Work,LLC Submitted by PAUL BHAVSAR			Nelson Iron Works Submitted by John Knill		
	$120,084			**$155,400**			**$156,575**		
	Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$120,084**			**$155,400**			**$156,575**
Lump Sum Bid for Structural Steel at East Middle School			$114,500			$143,250			$128,945
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$2,290			$2,150			$1,690
Lump Sum Bid for Structural Steel at West Middle School			$3,230			$9,850			$25,530
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$64**			**$150**			**$410**
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$120,084**			**$155,400**			**$156,575**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			YES	
The Bidder is a Minority Designated Business		NO			NO			YES	
The Bidder is a Union Business		YES			NO			YES	
The Bidder is a Non-Union Business		NO			YES			YES	
Other Affiliations		NO			YES			YES	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Casadei Steel, Inc. Submitted by Brian Artiss		
$166,791		
Original Proposal, November 16, 2023		
Unit	Unit Cost	Total Cost
		$166,791
		$152,691
		$2,300
		$10,900
		$900
	YES	
	YES	
	YES	
	YES	
		$166,791
	NO	
	NO	
	NO	
	NO	
	NO	

Great Lakes Welding and Fabrication, LLC Submitted by James Paul		
$261,200		
Revision #1, November 16, 2023		
Unit	Unit Cost	Total Cost
		$261,200
		$242,000
		$3,000
		$15,000
		$1,200
	YES	
	YES	
	YES	
	YES	
		$261,200
	NO	
	NO	
	NO	
	YES	
	NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 108: Carpentry & General Trades

Generated November 16, 2023

Base Bid

	Wally Kosorski & Company, Inc. Submitted by Christine Bowen **$252,874** Original Proposal, November 16, 2023			BJ Construction Services, Inc. Submitted by Nick Murray **$275,475** Original Proposal, November 16, 2023			Clark Contracting Services Submitted by Laura Ottman **$304,000** Original Proposal, November 16, 2023			Brix Corporation Submitted by Danny Chee **$322,451** Revision #1, November 16, 2023			City Contracting Services Submitted by Jeff Flesor **$341,558** Original Proposal, November 16, 2023		
LINE ITEMS	Unit	Unit Cost	Total Cost **$252,874**	Unit	Unit Cost	Total Cost **$275,475**	Unit	Unit Cost	Total Cost **$304,000**	Unit	Unit Cost	Total Cost **$322,451**	Unit	Unit Cost	Total Cost **$341,558**
Lump Sum Bid for Carpentry / General Trades at East Middle School			$132,654			$136,725			$157,700			$167,345			$167,692
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$2,300			$2,400			$1,600			$2,445			$1,355
Lump Sum Bid for Carpentry / General Trades at West Middle School			$115,770			$133,975			$143,300			$150,463			$171,126
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			$2,150			$2,375			$1,400			$2,198			$1,385
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID															
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES			YES	
Base Bid Total			**$252,874**			**$275,475**			**$304,000**			**$322,451**			**$341,558**
AFFILIATIONS															
The Bidder is a Woman Owned Business		NO			NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			YES			NO	
The Bidder is a Union Business		YES			NO			YES			YES			NO	
The Bidder is a Non-Union Business		NO			YES			NO			NO			NO	
Other Affiliations		NO			NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 109: Roofing

Generated November 16, 2023

Base Bid

	KJP Roofing and Sheet Metal, Inc. Submitted by Jason Prieskorn			Esko Roofing & Sheet Metal Submitted by Steve Eskelinen			Superior Services RSH, Inc. Submitted by Nick Prezzato			Quality Roofing Submitted by Johna Russell		
	$123,000			**$131,475**			**$161,814**			**$384,526**		
	Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Revision #1, November 15, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$123,000**			**$131,475**			**$161,814**			**$384,526**
Lump Sum Bid for Roofing / Sheetmetal at East Middle School			$102,600			$118,400			$142,554			$356,526
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$5,400			$1,775			$1,900			$3,000
Lump Sum Bid for Roofing / Sheetmetal at West Middle School			$14,250			$11,100			$17,110			$22,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			$750			$200			$250			$3,000
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$123,000**			**$131,475**			**$161,814**			**$384,526**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO			YES	
The Bidder is a Non-Union Business		NO			YES			YES			NO	
Other Affiliations		NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 114: Aluminum Glass & Glazing

Generated November 16, 2023

Base Bid

	Aalcor Inc. Submitted by JOE BAKER **$227,450** Original Proposal, November 16, 2023			Hewett Company Submitted by William Hewett **$240,000** Original Proposal, November 16, 2023			Daniels Glass Inc. Submitted by Jeffrey Kapler **$240,873** Original Proposal, November 16, 2023			Roseville Glass Co., LLC. Submitted by Sean Lewis **$275,350** Revision #1, November 16, 2023		
LINE ITEMS	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
			$227,450			**$240,000**			**$240,873**			**$275,350**
Lump Sum Bid for Aluminum Entrances / Storefront / Glass & Glazing at East Middle School			$156,800			$146,700			$168,445			$195,810
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$2,000			$2,300			$2,526			$2,940
Lump Sum Bid for Aluminum Entrances / Storefront / Glass & Glazing at West Middle School			$67,700			$89,500			$68,869			$75,470
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			$950			$1,500			$1,033			$1,130
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$227,450**			**$240,000**			**$240,873**			**$275,350**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			YES	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO			YES	
The Bidder is a Non-Union Business		YES			YES			YES			YES	
Other Affiliations		NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 115: Metal Studs/Drywall/Plaster/EIFS

Generated November 16, 2023

Base Bid

	BJ Construction Services, Inc. Submitted by Nick Murray			ANM Construction Co. Inc. Submitted by Matt Kulie		
	$298,875			**$337,900**		
	Original Proposal, November 16, 2023			Original Proposal, November 16, 2023		
LINE ITEMS	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
			$298,875			**$337,900**
Lump Sum Bid for Metal Studs / Drywall / Acoustical Treatment at East Middle School			$223,450			$242,500
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$3,950			$3,000
Lump Sum Bid for Metal Studs / Drywall / Acoustical Treatment at West Middle School			$70,250			$91,400
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			$1,225			$1,000
ADDITIONAL ITEMS						
Alternate #1						$2,200
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)			YES			YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form			YES			YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form			YES			YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form			YES			YES
Base Bid Total			**$298,875**			**$337,900**
AFFILIATIONS						
The Bidder is a Woman Owned Business			NO			NO
The Bidder is a Minority Designated Business			NO			NO
The Bidder is a Union Business			NO			YES
The Bidder is a Non-Union Business			YES			NO
Other Affiliations			NO			NO

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 116: Hard Tile

Generated November 16, 2023

Base Bid

	Continental Contracting Co., LLC Submitted by Franko Sallaku			Omega Floors Submitted by Stacy Smith			R&G Painting Home Improvement LLC Submitted by Gentian Nonaj		
	$44,900			**$46,460**			**$62,000**		
	Revision #1, November 15, 2023			Revision #1, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$44,900**			**$46,460**			**$62,000**
Lump Sum Bid for Hard Tile			$44,900			$46,000			$61,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$0			$460			$1,000
ALTERNATES									
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$44,900**			**$46,460**			**$62,000**
AFFILITATIONS									
The Bidder is a Woman Owned Business		NO			YES			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO	
The Bidder is a Non-Union Business		YES			YES			YES	
Other Affiliations		NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 117: Acoustical Ceilings

Generated November 16, 2023

Base Bid

	ANM Construction Co. Inc. Submitted by Matt Kulie **$291,300** Original Proposal, November 16, 2023			Acoustic Ceiling & Partition Submitted by Jacob Geiermann **$291,700** Original Proposal, November 16, 2023			The Albert M. Higley Co Submitted by Nick Mitchell **$306,745** Original Proposal, November 16, 2023			Clark Contracting Services Submitted by Laura Ottman **$415,300** Revision #1, November 16, 2023		
LINE ITEMS	Unit	Unit Cost	Total Cost **$291,300**	Unit	Unit Cost	Total Cost **$291,700**	Unit	Unit Cost	Total Cost **$306,745**	Unit	Unit Cost	Total Cost **$415,300**
Lump Sum Bid for Acoustical Treatment at East Middle School			$234,500			$216,500			$192,745			$284,100
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$2,000			$2,600			$2,000			$2,800
Lump Sum Bid for Acoustical Treatment at West Middle School			$54,300			$72,200			$110,850			$127,100
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$500**			**$400**			**$1,150**			**$1,300**
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$291,300**			**$291,700**			**$306,745**			**$415,300**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			YES			YES			YES	
The Bidder is a Non-Union Business		NO			NO			NO			NO	
Other Affiliations		NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 118: Carpet & Resilient Flooring

Generated November 16, 2023

Base Bid

	Omega Floors Submitted by Stacy Smith **$135,300** Revision #1, November 16, 2023			Cohns Commercial Floor Covering, Inc. Submitted by Lucas Beiswanger **$144,682** Original Proposal, November 15, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$135,300**			**$144,682**
Lump Sum Bid for Carpet / Resilient Tile Flooring			$134,000			$143,282
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,300			$1,400
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES	
Base Bid Total			**$135,300**			**$144,682**
AFFILIATIONS						
The Bidder is a Woman Owned Business		YES			NO	
The Bidder is a Minority Designated Business		NO			NO	
The Bidder is a Union Business		NO			NO	
The Bidder is a Non-Union Business		YES			NO	
Other Affiliations		NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 120: Painting

Generated November 16, 2023

Base Bid

	Trio Painting Company Submitted by Colton Boka **$88,615** Revision #1, November 16, 2023			Seven Brothers Painting Submitted by Samuel Fortuna **$91,760** Original Proposal, November 16, 2023			G&T Commercial Coatings, Inc. Submitted by Tasso Liangis **$96,438** Original Proposal, November 15, 2023			GV Painting LLC Submitted by Josh Vushaj **$109,240** Original Proposal, November 16, 2023			Continental Contracting Co., LLC Submitted by Franko Sallaku **$121,584** Revision #1, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$88,615**			**$91,760**			**$96,438**			**$109,240**			**$121,584**
Lump Sum Bid for Painting at East Middle School			$42,300			$55,220			$44,589			$63,500			$55,200
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$845			$1,100			$2,229			$1,270			$1,104
Lump Sum Bid for Painting at West Middle School			$44,580			$34,740			$47,258			$43,600			$64,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$890**			**$700**			**$2,362**			**$870**			**$1,280**
ALTERNATES			$0			$0			$0			$0			$0
Alternate #2: Gym Divider Curtain at East Middle School (including PLM Bond)			$2,775			$2,500			$2,300			$3,500			$2,000
INCLUSIONS															
			0			0			0			0			0
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			0			0			0			0			0
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES			YES	
Base Bid Total			**$88,615**			**$91,760**			**$96,438**			**$109,240**			**$121,584**
AFFILIATIONS															
The Bidder is a Woman Owned Business		NO			NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO			NO	
The Bidder is a Union Business		NO			NO			YES			NO			NO	
The Bidder is a Non-Union Business		NO			YES			NO			NO			YES	
Other Affiliations		NO			NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 125: Toilet Compartments

Generated November 16, 2023

Base Bid

	Rayhaven Group Submitted by Steve Markham **$7,680** Revision #1, November 16, 2023			R.E. Leggette Co. Submitted by Matt Fix **$8,862** Original Proposal, November 15, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$7,680**			**$8,862**
Lump Sum Bid for Toilet Partitions			$7,620			$8,792
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$60			$70
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES	
Base Bid Total			**$7,680**			**$8,862**
SCOPE-SPECIFIC INFORMATION						
AFFILIATIONS						
The Bidder is a Woman Owned Business		NO			NO	
The Bidder is a Minority Designated Business		NO			NO	
The Bidder is a Union Business		NO			YES	
The Bidder is a Non-Union Business		YES			NO	
Other Affiliations		NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 126: Metal Lockers

Generated November 16, 2023

Base Bid

	Brainard Enterprises, Inc. Submitted by Lindsay Codere			Rayhaven Group Submitted by Steve Markham			Steel Equipment Company Submitted by David Grake		
	$61,004			**$61,896**			**$68,750**		
	Original Proposal, November 16, 2023			Revision #1, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$61,004**			**$61,896**			**$68,750**
Lump Sum Bid for Metal Lockers			$60,400			$61,435			$68,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$604			$461			$750
ALTERNATES									
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$61,004**			**$61,896**			**$68,750**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO	
The Bidder is a Non-Union Business		NO			YES			YES	
Other Affiliations		NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 128: Educational Casework

Generated November 16, 2023

Base Bid

	Stonecreek Interior Systems LLC Submitted by Jeremy Hanson			FCI Group LLC Submitted by Susie Khoury		
	$267,145			**$351,177**		
	Original Proposal, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$267,145**			**$351,177**
Lump Sum Bid for Prefabricated Casework			$264,500			$347,700
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$2,645			$3,477
ALTERNATES						
Alternate #3: Casework at Existing Life Management Education (LME) D107 at West Middle School (including PLM Bond)			$34,500			$43,600
Alternate #4: Portable Stage / Riser System (including PLM Bond)			$93,000			$98,500
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)			YES			YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form			YES			YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form			YES			YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form			YES			YES
Base Bid Total			**$267,145**			**$351,177**
AFFILIATIONS						
The Bidder is a Woman Owned Business			NO			NO
The Bidder is a Minority Designated Business			NO			NO
The Bidder is a Union Business			NO			NO
The Bidder is a Non-Union Business			YES			YES
Other Affiliations			NO			NO

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 130: Window Treatments

Generated November 16, 2023

Base Bid

	Triangle Window Fashions, Inc. Submitted by Shane Feirick			The Sheer Shop Submitted by Alexis Koberstein			DCA Products Inc Submitted by Brent Lawrence		
	$7,418			**$7,943**			**$9,185**		
	Original Proposal, November 15, 2023			Original Proposal, November 15, 2023			Original Proposal, November 15, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$7,418**			**$7,943**			**$9,185**
Lump Sum Bid for Window Treatments			$7,298			$7,786			$8,815
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$120			$157			$370
ALTERNATES									
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$7,418**			**$7,943**			**$9,185**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			YES			NO	
The Bidder is a Non-Union Business		YES			YES			YES	
Other Affiliations		NO			YES			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 131: Athletic Equipment

Generated November 16, 2023

Base Bid

C & M Associates, Inc.
Submitted by Ben Hurst

$57,330

Original Proposal, November 15, 2023

	Unit	Unit Cost	Total Cost
LINE ITEMS			**$57,330**
Lump Sum Bid for Athletic Equipment			$56,480
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$850
ALTERNATES			**$0**
Alternate #2: Gym Divider Curtain at East Middle School (including PLM Bond)			$17,845
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$57,330**
AFFILIATIONS			
The Bidder is a Woman Owned Business		NO	
The Bidder is a Minority Designated Business		NO	
The Bidder is a Union Business		NO	
The Bidder is a Non-Union Business		YES	
Other Affiliations		NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 137: Foodservice Equipment

Generated November 16, 2023

Base Bid

	Stafford Smith Madison Heights Submitted by Craig Warner			Great Lakes Hotel Supply Company Submitted by Kathy Peake		
	$91,377			**$139,378**		
	Revision #1, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$91,377**			**$139,378**
Lump Sum Bid for Food Service Equipment			$90,832			$138,611
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$545			$767
ALTERNATES			**$0**			**$0**
Alternate #5: Food Service Equipment (including PLM Bond)			$131,110			$83,071
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)			YES			YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form			YES			YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form			YES			YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form			YES			YES
Base Bid Total			**$91,377**			**$139,378**
AFFILIATIONS						
The Bidder is a Woman Owned Business			NO			NO
The Bidder is a Minority Designated Business			NO			NO
The Bidder is a Union Business			NO			YES
The Bidder is a Non-Union Business			YES			NO
Other Affiliations			NO			NO

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 140: Plumbing

Generated November 16, 2023

Base Bid

	Tempco Mechanical Contractors, inc. Submitted by Jim Jagodzinski		Dickerson Mechanical Submitted by Kristine Menzing		Miller-Boldt, Inc. Submitted by John Mabry		Ecker Mechanical Submitted by Estimating Department	
	$280,263		**$280,800**		**$337,000**		**$422,100**	
	Original Proposal, November 16, 2023		Original Proposal, November 16, 2023		Original Proposal, November 16, 2023		Original Proposal, November 16, 2023	
	Unit	Unit Cost	Unit	Unit Cost	Unit	Unit Cost	Unit	Unit Cost
LINE ITEMS		**$280,263**		**$280,800**		**$337,000**		**$422,100**
Lump Sum Bid for Plumbing at East Middle School		$185,375		$189,000		$238,000		$232,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School		$3,750		$1,900		$2,000		$2,300
Lump Sum Bid for Plumbing at West Middle School		$89,438		$89,000		$96,000		$186,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School		$1,700		$900		$1,000		$1,800
ALTERNATES								
Alternate #3: Casework at Existing Life Management Education (LME) D107 at West Middle School (including PLM Bond)		$13,250		$12,000		$8,000		$10,000
Alternate #5: Food Service Equipment (including PLM bond)		$0		$0		$0		
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)								
Combined Bid (Enter in Bid Division and Bid Deduct)		**$0**		**$280,800**		**$0**		**$0**
INCLUSIONS								
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID								
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES		YES		YES		YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES		YES		YES		YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES		YES		YES		YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES		YES		YES		YES
Base Bid Total		**$280,263**		**$280,800**		**$337,000**		**$422,100**
AFFILIATIONS								
The Bidder is a Woman Owned Business		NO		YES		NO		NO
The Bidder is a Minority Designated Business		NO		NO		NO		NO
The Bidder is a Union Business		YES		YES		YES		YES
The Bidder is a Non-Union Business		NO		NO		NO		NO
Other Affiliations		NO		NO		NO		NO

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 142: Heating, Ventilating & Air Conditioning

Generated November 16, 2023

Base Bid

	Goyette Mechanical Co., Inc. Submitted by jeffrey vadasz			S D Mechanical Services Inc Submitted by Scott Preseau			Dickerson Mechanical Submitted by Kristine Menzing			Ecker Mechanical Submitted by Estimating Department			Miller-Boldt, Inc. Submitted by John Mabry		
	$2,017,550			**$2,548,100**			**$2,564,000**			**$2,579,400**			**$3,060,000**		
	Revision #1, November 16, 2023			Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Original Proposal, November 16, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$2,017,550**			**$2,548,100**			**$2,564,000**			**$2,579,400**			**$3,060,000**
Lump Sum Bid for HVAC at East Middle School			$1,147,900			$1,478,500			$1,401,000			$1,349,000			$1,320,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$14,900			$13,400			$14,000			$13,400			$15,000
Lump Sum Bid for HVAC at West Middle School			$843,700			$1,046,000			$1,138,000			$1,205,000			$1,705,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			**$11,050**			**$10,200**			**$11,000**			**$12,000**			**$20,000**
ALTERNATES															
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)															
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$0			$2,564,000			$20,000			$30,000
INCLUSIONS															
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES			YES	
Base Bid Total			**$2,017,550**			**$2,548,100**			**$2,564,000**			**$2,579,400**			**$3,060,000**
AFFILIATIONS															
The Bidder is a Woman Owned Business		NO			NO			YES			NO			NO	
The Bidder is a Minority Designated Business		NO			YES			NO			NO			NO	
The Bidder is a Union Business		YES			YES			YES			YES			YES	
The Bidder is a Non-Union Business		NO			NO			NO			NO			NO	
Other Affiliations		NO			NO			NO			NO			NO	

Job #1214-23: Plymouth-Canton Community Schools BP#MS-2 East/West Middle Schools

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 143: Electrical

Generated November 16, 2023

Base Bid

	Advance Contracting And Electrical Service Submitted by Kevin Potter			Max Electric Submitted by Joseph Viviano			Innovated Energy Controls Submitted by Todd Underhill			O'Donnell Electric Submitted by Jim O'Donnell		
	$338,410			**$527,650**			**$538,972**			**$1,016,800**		
	Original Proposal, November 16, 2023			Original Proposal, November 16, 2023			Revision #1, November 16, 2023			Original Proposal, November 16, 2023		
LINE ITEMS	Unit	Unit Cost	Total Cost **$338,410**	Unit	Unit Cost	Total Cost **$527,650**	Unit	Unit Cost	Total Cost **$538,972**	Unit	Unit Cost	Total Cost **$1,016,800**
Lump Sum Bid for Electrical at East Middle School			$334,397			$340,000			$358,846			$631,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at East Middle School			$4,013			$4,950			$3,600			$9,000
Lump Sum Bid for Electrical at West Middle School			$0			$180,000			$174,776			$372,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid at West Middle School			$0			$2,700			$1,750			$4,800
ALTERNATES												
Alternate #1: L.E.D. Light Fixtures (including PLM Bond)			$501,750			$1,400,000			$994,590			$1,590,000
Alternate #2: Gym Divider Curtain at East Middle School (including PLM Bond)			$2,500			$500			$4,250			$1,120
Alternate #5: Food Service Equipment (including PLM Bond)			$3,946			$23,000			$38,720			$5,200
Alternate #8: Reroute existing DTE incoming underground electrical service.			$113,850			$60,000			$58,750			$78,745
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)												
Combined Bid (Enter in Bid Division and Bid Deduct)			0			0			$538,972			0
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$338,410**			**$527,650**			**$538,972**			**$1,016,800**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		NO			NO			YES			NO	
The Bidder is a Non-Union Business		YES			YES			NO			YES	
Other Affiliations		NO			NO			YES			NO	

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Office of the Chief Finance & Operations Officer

TO: Monica Merritt, Superintendent
Board of Education

FROM: Deborah J. Piesz, Jill Minnick
Chief Finance & Operations Officer

DATE: September 20, 2023

RE: Purchase of Band Uniforms Bid Award - First Reading

Background:

The P-CCS Marching Band is in need of 158 new uniforms, to replace the existing uniforms which were purchased many years ago. Many of the existing uniforms are in disrepair, and we feel that replacement is the best option.

A Request for Proposals was issued and opened on November 13, 2023. Only one bid was received. The bidder was Fred J. Miller, and the proposed cost is $183,280.

This item was presented at the Finance & Operations meeting held on December 7, 2023.

Recommended Resolution:

It was moved by member _____ and seconded by member _____ to purchase 158 new Marching Band uniforms from Fred J. Miller, at a total cost of $183,280 to be paid from the General Fund.

Ayes: _____

Nays: _____

Passed: _____

PLYMOUTH-CANTON
COMMUNITY SCHOOLS
GLOBALLY FOCUSED. LOCALLY CONNECTED.

Memo

To: Deborah J. Piesz, Chief Finance and Operations Officer

From: Bethany Rayl, Chief Academic and Innovation Officer

Subject: Marching Band Uniforms Purchase

Date: December 7, 2023

Fast Facts

The P-CCS Marching Band Program is requesting 158 new uniforms to replace existing uniforms.

Who: Marching Band Students

Implementation Date: 2023-2024 School Year

Cost: $183,280

Detailed Information

Part of the arts programming within P-CCS is the Marching Band Program. The P-CCS Marching Band Program has not purchased new uniforms in many years. Over time, uniforms degrade. Although the uniforms are maintained, there comes a point where replacement is the best option.

We requested bids for the purchase of 155 uniforms for performers and three (3) uniforms for drum majors. Our goal is a uniform that can showcase each PCEP high school individually and also include one unified look. The main uniform comprises a jacket, bibbers, and a shako. The four interchangeable uniform kits will each include performance shirts, drop sashes, gauntlets, shako wraps, and plumes representing the

colors of the three PCEP high schools and one united look. These uniforms will be inventoried and housed at Plymouth High School.

A Request For Proposals was initiated and proposals were due November 13, 2023, at 2:00 PM. One proposal was received. Based on the proposal, we are recommending purchasing from Fred J Miller at a cost of $183,280. Fred J Miller has been the P-CCS Marching Band Uniform provider for 25 years.

Quote w/dyed plumes

Manufacturer	Model No	Quantity	Unit Price	Extended	Availability	Notes			
FJM, Inc.	Cesario Gemini Jacket	158	$190.00	$30,020.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major jackets.				
FJM, Inc.	Unified Inner Shirt	158	$80.00	$12,640.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major inner shirts.				
FJM, Inc.	Lycra Red Inner Shirt	158	$50.00	$7,900.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major inner shirts.				
FJM, Inc.	Lycra Blue Inner Shirt	158	$50.00	$7,900.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major inner shi				
FJM, Inc.	Lycra Grey Inner Shirt	158	$50.00	$7,900.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major inner shi				
FJM, Inc.	Unified Hip Drop	158	$50.00	$7,900.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops.				
FJM, Inc.	Lycra Red Hip Drop	158	$32.00	$5,056.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops.				
FJM, Inc.	Lycra Blue Hip Drop	158	$32.00	$5,056.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops				
FJM, Inc.	Lycra Grey Hip Drop	158	$32.00	$5,056.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops				
FJM, Inc.	Unified Gauntlets	158	$38.00	$6,004.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major gauntlets.				
FJM, Inc.	Gauntlet #1	158	$32.00	$5,056.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops				
FJM, Inc.	Gauntlet #2	158	$32.00	$5,056.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops				
FJM, Inc.	Gauntlet #3	158	$32.00	$5,056.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major drops				
FJM, Inc.	Unified Hat Wrap	158	$45.00	$7,110.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major wraps.				
FJM, Inc.	Hat Wrap #1	158	$45.00	$7,110.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major wraps.				
FJM, Inc.	Hat Wrap #2	158	$45.00	$7,110.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major wraps.				
FJM, Inc.	Hat Wrap #3	158	$45.00	$7,110.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major wraps.				
FJM, Inc.	Bib Pants	158	$80.00	$12,640.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major bib pants.				
FJM, Inc.	Shako	158	$48.00	$7,584.00	180-210 days after receipt of Purchase Order/Includes 3 Drum Major shako's.				
FJM, Inc.	Unified Plume	158	$31.00	$4,898.00	180-210 days after receipt of Purchase Order/Includes 3 DM plumes.				
FJM, Inc.	Plume #1	158	$31.00	$4,898.00	180-210 days after receipt of Purchase Order/Includes 3 DM plumes.				
FJM, Inc.	Plume #2	158	$31.00	$4,898.00	180-210 days after receipt of Purchase Order/Includes 3 DM plumes.				
FJM, Inc.	Plume #3	158	$31.00	$4,898.00	180-210 days after receipt of Purchase Order/Includes 3 DM plumes.				
FJM, Inc.	Shako Box	158	$14.00	$2,212.00					
FJM, Inc.	Garment Bag	158	$14.00	$2,212.00	Black heavyweight polyester. Includes ID window, accessory pouch and a white imprint.				
TOTAL				$183,280.00					

Please note that the prices above include a Unified band design along with 3 other design parts for the individual schools.

Prices quoted are for dyed plumes. Black or white plumes are $21.00.

Fred J. Miller Inc.

8765 Washington Church Rd.
Miamisburg, Ohio 45342

Phone: 937.434.1121
Toll Free: 800.444.3524
Fax: 877.356.3291
Web: www.fjminc.com

FJM, Inc. Company Overview

Fred J. Miller, Inc. is a family owned corporation located in Miamisburg, Ohio that was incorporated in 1974 for servicing the pageantry activity. Having been a Band Director, Mr. Miller along with his wife Marlene, were also associated with several other pageantry activities. It was a natural for Mr. and Mrs. Miller enter into a business that would service the artistic aspirations of young people.

In 1959 Fred J. Miller Summer Clinics were formed. This is a training program for band front units (flags lines, rifle squads, drum majors, dance lines and baton twirlers). Today these clinics are still continuing during the summer in 24 states. These are held on College campuses in the different states in which they are located. This also keeps us well in touch with the activity of marching band.

During the ensuing years, their children Mary Lynn, Mark and Mike joined the corporation after they had been participants and had teaching careers. From the beginning the focus has been QUALITY, DESIGN, AND SERVICE.

A management team and production staff has been formed that focuses on all the same goals. All new hires and present staff are constantly trained in their skill. Quality is always stressed and is never an option but a requirement.

We have several designers headed by Michael J. Cesario, who is the foremost creative designer of marching band uniforms today. His background as Head of the Theater Arts Department at Purchase College in New York and was named Professor Emeritus by that institution. Our head draper/pattern artist, John Yuille also was a professor of Costume construction and Pattern making at Purchase College for 25 years until January of 2007.

FJM has produced band uniforms for over thirty years. We have gained a market share in an industry that has been dominated, for many decades by only a handful of companies. Clearly, this is because we were the first to introduce a washable uniform. A uniform that exhibits distinctive design, holds its shape, fits the body, is durable and still has the feel of an athletic garment that moves in tandem with the demands of a marching band in the 21st century. This is the only type of uniform that we build.

Cesario™
uniform collection

concert wear

drumline

colorguard

field equipment

summer clinics

FJM | the image makers

Fred J. Miller Inc.

8765 Washington Church Rd.
Miamisburg, Ohio 45342

Phone: 937.434.1121
Toll Free: 800.444.3524
Fax: 877.356.3291
Web: www.fjminc.com

Our team here at FJM has successfully built hundreds of sets of uniforms for high schools, colleges and drum & bugle corps all over the United States and several foreign countries. Many of our customers have ordered their second, and third set of uniforms, which certainly indicates satisfaction. We have many very long-term employees (approximately 120) who are dedicated to what we do. Our Production Manager and the majority of our Supervisors have had similar positions at other companies. They have combined their experience and ours to develop strong and caring teams of associates. If there is a skill that is lacking, we see that they receive the necessary training.

In October of 2005 we moved into a new 25,000 square foot facility to create efficient work areas that are both comfortable and conducive to producing a healthy and happy work environment. We use all the latest equipment. Our cad and cutting system has been developed and manufactured by Gerber Technology, Inc. This system maintains complete pattern and cutting accuracy. Our embroidery machines, sewing machines and pressing equipment are all up to date and continually maintained.

Customer service is our highest priority before the project and after. We contact our uniform clients annually and encourage them all to contact us at any time for assistance or help.

This gives you the specifics of our historical background. We also invite you to visit our facility if any of you are ever in the Dayton area.

Cesario™
uniform collection

concert wear

drumline

colorguard

field equipment

summer clinics

FJM | the image makers

FJM
Fred J. Miller Inc.

8765 Washington Church Rd.
Miamisburg, Ohio 45342

Phone: 937.434.1121
Toll Free: 800.444.3524
Fax: 877.356.3291
Web: www.fjminc.com

LIMITED LIFETIME WARRANTY
FJM/CESARIO BAND UNIFORMS
INFORMATION

The Cesario Marching Band Collection, available exclusively from Fred J. Miller, Inc., is made up of lightweight, washable Uniforms constructed for easy garment care and maintenance. The Collection is structured for flexibility, long life, and durability.

This Limited Lifetime Warranty covers any defects in materials or workmanship under normal use. Fred J. Miller, Inc. will repair or replace, at no charge, uniforms that prove defective because of improper materials or workmanship, under normal use and maintenance. Proper uniform care must be employed, according to care documents provided at time of purchase.

This Limited Warranty does not cover any problem that is caused by conditions or malfunctions not resulting from defects in materials or workmanship, or any longevity or damage problems with sequins or acrylic mirrors. Items constructed with sequins or novelty fabrics require extra care due to the nature of the textiles.

To obtain this warranty service, please contact our office so we can best determine the nature of the problem and the most appropriate solution for you.

Mark Miller
Executive Vice President
FJM, Inc.

Cesario™
uniform collection

concert wear

drumline

colorguard

field equipment

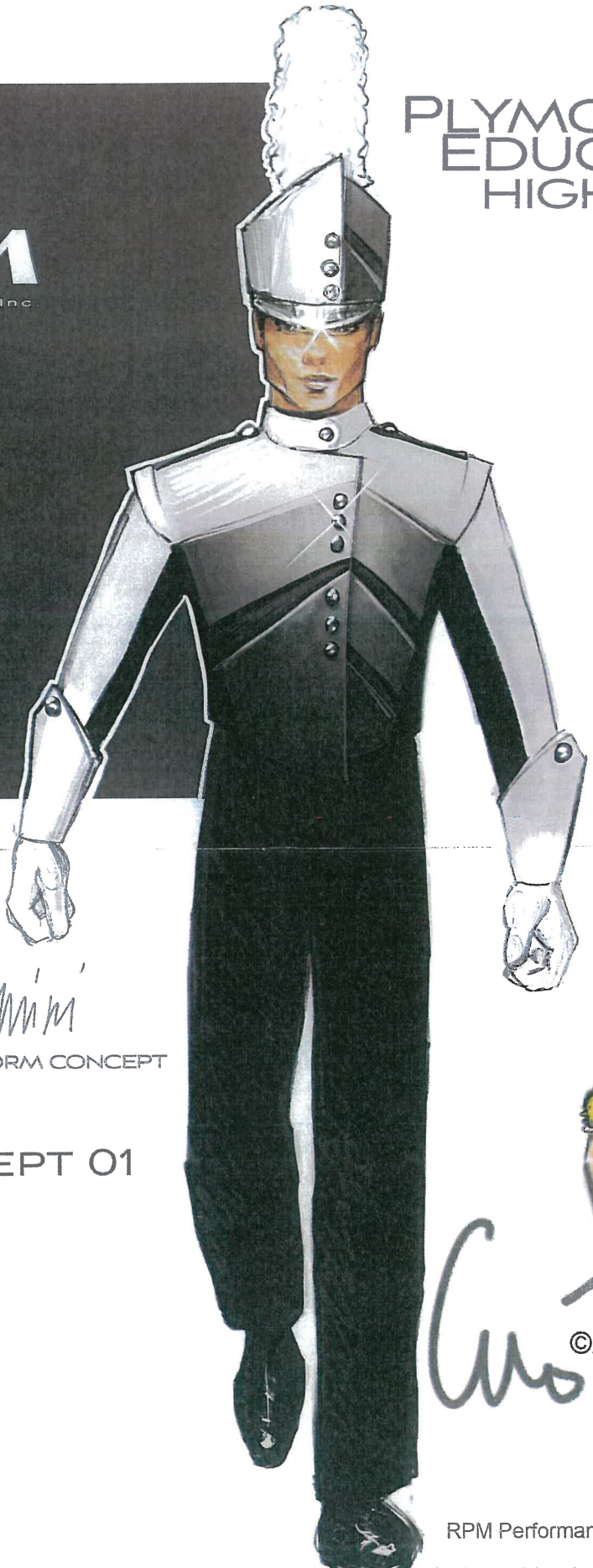
summer clinics

FJM | the image makers

FJM
Fred J. Miller Inc

PLYMOUTH-CANTON EDUCATONAL PARK HIGH SCHOOL BAND

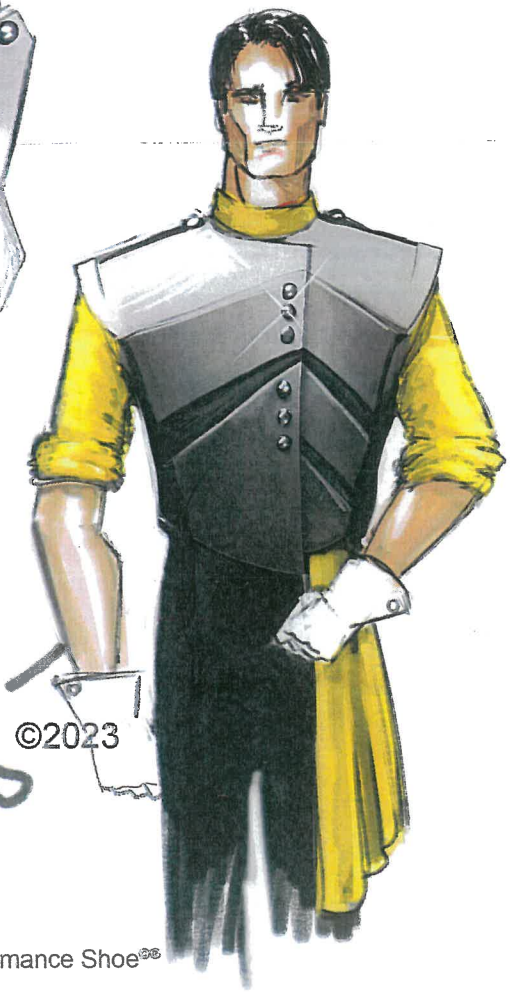
MIKE WELLS
DIRECTOR



Gemini

MODULAR UNIFORM CONCEPT

CONCEPT 01



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RPM Performance Shoe℠

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FJM
Fred J. Miller Inc.

PLYMOUTH-CANTON EDUCATONAL PARK HIGH SCHOOL BAND

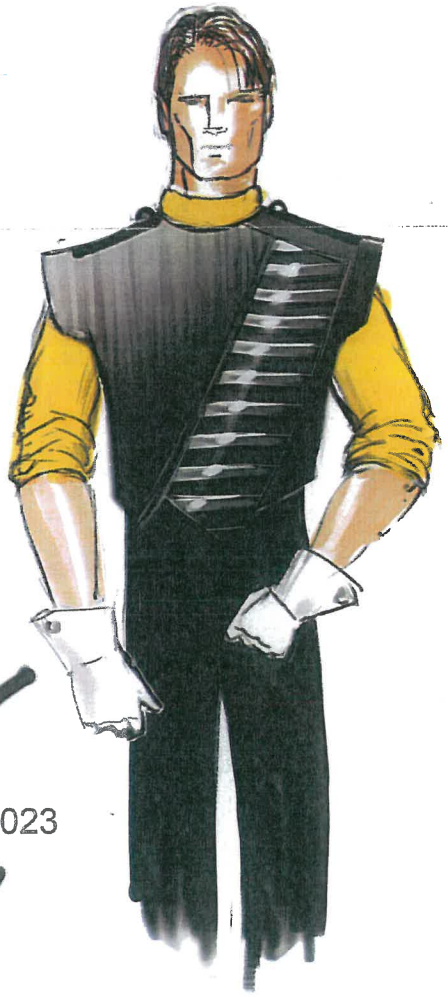
MIKE WELLS
DIRECTOR



Gemini

MODULAR UNIFORM CONCEPT

CONCEPT 02



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PLYMOUTH-CANTON COMMUNITY SCHOOLS
Office of the Chief Finance & Operations Officer

TO: Monica Merritt, Superintendent
Board of Education Finance & Operations Committee

FROM: Deborah J. Piesz, Jill Minnick
Chief Finance & Operations Officer

DATE: December 12, 2023

RE: **Approval to Purchase Two-Way Radios for Transportation – First and Final Reading**

BACKGROUND:

Beginning in 2021 P-CCS began replacing the outdated two-way radios across the district. At the building level, many of the units were outdated and running on an analog platform. Phase one was to replace all of the building radios, and Phase two was the replacement of the repeater system that is housed at P-CEP. Now in phase three we are requesting approval to replace the analog transportation communication system with a digital system that is compatible with the current upgraded building communication systems.

In 2021, BearCom was the vendor who was awarded the contract for the phase one purchase. In 2022, for phase two, we asked that the Board of Education waive the formal bidding process and purchase the equipment from BearCom, in order to have continuity across the district systems. Now, once again, we are asking the Board to waive the formal bidding process, and to complete phase three by purchasing the needed equipment from BearCom. P-CCS staff has been meeting with BearCom and Motorola representatives and has secured pricing lower than consortium pricing offered nationwide.

Please see the attached memo for additional information regarding pricing and specific equipment models. The combined price of the radios, equipment, installation, programming, and labor is $258,773, and the cost of the AVTEC dispatch console is $300,200 for a grand total amount not to exceed $558,973. This cost will be paid with State of Michigan 2023-24 31aa grant funds.

This item was discussed at the Finance & Operations Committee Meetings held on November 9th and December 7th, 2023.

RECOMMENDED RESOLUTION:

It was moved by Member _____and seconded by Member _____ to approve the purchase of radios and dispatch equipment for the Transportation Department. This expense will be paid from 31aa grant funding.

Ayes: _____

Nays: _____

The motion was: _____

PLYMOUTH-CANTON
COMMUNITY SCHOOLS
GLOBALLY FOCUSED. LOCALLY CONNECTED.

Joshua Meier
Director of School Safety & Security
454 S. Harvey, Plymouth, MI 48170
Phone: 734.416.3015
Joshua.meier@pccsk12.com

Internal-Office Memorandum

DATE: December 5, 2023

TO: Kurt Tyszkiewicz

CC: Debbie Piesz
Tim Gruszczynski

FROM: Joshua Meier

RE: Transportation Radio Purchase - Request to Waive Formal Bid Process

In November of 2021, Plymouth-Canton Community Schools (P-CCS) began a multi-phased approach to replacing the district's two-way radio equipment. Much of the existing equipment was outdated and beyond repair and operated on an analog system. P-CCS updated all of the district building radios, Plymouth-Canton Educational Park (P-CEP) repeater system, and associated FCC licensing in phase 1 (2021) and phase 2 (2022) to a modern digital system with expanded capabilities. In phase 3 the district is requesting to upgrade the transportation system which is still on an analog system that is not compatible with the building systems that have been upgraded. Further, P-CCS is requesting to purchase an AVTEC Scout dispatch console for the Security Operations Center to enhance interoperability and improve district wide communications.

P-CCS is requesting to purchase the following equipment and waive the formal bidding process to award the contract to BearCom. BearCom won the original competitive bid in 2021 and the bidding process was waived in 2022 to maintain continuity in the purchase and deployment of district wide radio equipment. P-CCS staff has met with representatives from both BearCom and Motorola and have been able to secure State Sourced pricing that is below MSRP.

Proposed Equipment to update the transportation department radio equipment.

1. 141 Motorola APX5500 mobile radios to be installed in buses.
    a. These radios are equipped with a larger screen making them more visible by the driver and are GPS enabled to track the location of the bus.
    b. The radios will be equipped with an emergency button that the driver can activate silently in an emergency. Upon activation the transportation

dispatcher and Security Operations Center would be alerted to the emergency activation and location of the bus.

2. 1 Motorola APX5500 base radio station to be used by transportation dispatch.
    a. This radio would be a desktop version of the bus radio enabling the dispatcher to effectively communicate with buses.
3. 1 Motorola digital repeater system with digital multiplexer to replace the analog repeater currently located at P-CEP.
    a. The current repeater location was evaluated by the Motorola team and engineers and determined to be capable of providing adequate coverage across the district.

Proposed Equipment for enhanced interoperability in the Security Operation Center.

1. 1 AVTEC Scout EX dispatch console installed in the Security Operations Center.
    a. This console provides interoperability among all district radio systems and patch capabilities between the channels and buildings in an emergency.

P-CCS is requesting the Board of Education to waive the formal bidding process and approve the purchase and installation of a new radio system for transportation in an amount not to exceed $258,773 and an AVTEC Scout radio dispatch console for the Security Operations Center in an amount not to exceed $300,200. Waiving the bidding process will allow the district to maintain continuity of installation with BearCom who are intimately familiar with the district's radio system, programming, and FCC licensing.

1. Funds for the purchase and installation of the transportation radios and repeater system are available in the 2023-24 budget, account # 11-266-5991-000-000-0000.
2. Funds for the purchase and installation of the AVTEC Scout dispatch console will be available in the State of Michigan 2023/24 31aa school funding.

Upon approval of the Board of Education, P-CCS will continue working with BearCom and Motorola on the implementation plan for installation of all radio equipment. The goal is to order the equipment and complete full installation over the summer months so as to not interfere with daily transportation needs and begin the 2024/25 school year with a new radio system in place. Due to continued supply concerns and lead times it is important to get this equipment ordered as soon as possible to ensure delivery to meet the above timeline for installation. Current lead time on the radios is approximately 6 months.

BEARCOM®
Always On

PCCS Transportation Department Repeater System Project

December 4th, 2023

Josh Meier and Plymouth Canton Community Schools

Dear Josh, Administrative Team, and Board of Education,

Thank you for the opportunity to present you with our quote to provide an updated Motorola Digital Repeater System and Mobiles for your Transportation Department and School District.

This quote has been approved and reflects State Sourcing Pricing.

In this proposal you will find:

A. Scope of Work
B. Schedule of Values
C. General Notes to the proposal

Please feel free to reach out to me via my contact information below if you have any questions or concerns. I look forward to working with you on this project.

Sincerely,

Collin Welch
Collin.Welch@bearcom.com
(248) 534 5306 - cell

Scope of Work:

- To provide a revamped Digital UHF Repeater System complete with Mobile Radios and antennas along with proper FCC Licensing.
- To provide (141) MOT XPR5550E UHF 25W 403-470 Mobile Radios for your buses.
- To provide (1) MOT XPR5550E UHF 25W 403-470 Base Station radio and setup for your transportation dispatcher.
- To provide (141) MOT UHF ANTENNA KITS for buses
- To provide (141) MOT IGNITION SWITCH CABLE for your radios and buses.
- To provide (1) MOT SLR5700 403-470M 1-50W repeater.
- To provide all necessary antennas, brackets, cables, wires, clamps, etc. for repeater installation.
- To provide (1) FCC FB2 License for repeater.
- To provide (1) 125' Articulating Manlift necessary for Repeater Antenna installation.
- To provide all labor, installation, programming and testing of repeater system and mobile radios into 141 buses.

Schedule of Investment:

Mobile Radios (and accessories) cost: $184,250.00.

Repeater (and repeater parts) cost: $10,303.00

Project labor, installation, programming, and testing cost: $61,670.00.

Lift Cost: $2,155.00

FCC License Cost: $395.00.

Grand Total: $258,773.00.

General Notes:

- This quote reflects State Sourcing Pricing for Mobile Radios.
- Plymouth Canton Community Schools to provide necessary space with power for mounting repeater and bracket.
- Bearcom to provide installation and programming of all mobile radios and antennas on buses.
- Bearcom to provide all labor, installation, programming and testing of repeater system and radios.
- Bearcom to file for the necessary FCC licensing needed for repeater and radios.
- Bearcom to provide a lift for repeater antenna installation.
- Project pricing for repeater/antenna cable for tower needed is estimated. Bearcom was not able to provide site survey to give firm price.
- Project start date will vary on purchase order date and time of materials being delivered.
- Installation date will be planned around above statement with hopes of Summer Break 2024.

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Proposal

Quote Number:	607633	Printed On:	2023-12-05
Quote Date:	2023-09-13		6:45:28
Branch:	20110	Page:	1

Customer/Prospect Number - 373560
PLYMOUTH-CANTON COMMUNITY SCH
454 S HARVEY STREET
PLYMOUTH MI 48170-1717

Ship To - 373560
PLYMOUTH-CANTON COMMUNITY SCH
454 S HARVEY STREET
PLYMOUTH MI 48170-1717

Customer Contact:	JOSH MEIER	**Customer Email:**	joshua.meier@pccsk12.com
Phone Number:	(734) 4163015	**Delivery Instr:**	

Quantity	Part Number	Unit Price	Extended Price
142	AAM28QNN9RA1AN MOT XPR5550E UHF 25W 403-470 ESSENTIAL SERVICES ENABLED	1,205.00	171,110.00
141	HAE6029 MOT UHF ANTENNA KIT 403-527	50.00	7,050.00
141	RKN4136 MOT IGNITION SWITCH CABLE	40.00	5,640.00
1	RGPLI TES MAXRAD MAG MOUNT W/CONNCTR 66885	35.00	35.00
1	SEC1223MTXPR5000 TES POWER SUPPLY/XPR5000 532732	265.00	265.00
1	NMOQC 136-512 NMO 1/4 WAVE ANTENNA O 41850	25.00	25.00
1	RMN5050 MOT TRBO LTD DESKTOP MIC	125.00	125.00
1	FCC FCC LICENSE FILING FEE	395.00	395.00
1	LABOR INSTALL PROGRAMMING	56,400.00	56,400.00

Sub Total	241,045.00	
Shipping and Handling	TBD	Estimate
Tax	TBD	
Total	241,045.00	

Quote valid until:	**2023-12-31**	**Confidential and Proprietary**

X_____
Customer Signature

COLLIN WELCH
Account Executive
Collin.Welch@BearCom.com

DETROIT Branch Office: 877-475-2327
FAX: 248-567-0291

BEARCOM
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Proposal

Quote Number: 616165
Quote Date: 2023-11-01
Branch: 20110

Printed On: 2023-11-21 11:26:52
Page: 1

Customer/Prospect Number - 373560
PLYMOUTH-CANTON COMMUNITY SCH
454 S HARVEY STREET
PLYMOUTH MI 48170-1717

Ship To - 373560
PLYMOUTH-CANTON COMMUNITY SCH
454 S HARVEY STREET
PLYMOUTH MI 48170-1717

Customer Contact:	JOSH MEIER	**Customer Email:**	joshua.meier@pccsk12.com
Phone Number:	(734) 4163015	**Delivery Instr:**	

Quantity	Part Number	Unit Price	Extended Price
1	AAR10QCGANQ1AN MOT SLR5700 403-470M 1-50W *PMUE4392*	4,050.00	4,050.00
1	PMLE5031 MOT WALL MOUNT BRACKET KIT	235.00	235.00
1	MR356N-2 TES 440-480MHZ MOBILE DUPLEXER 302329	880.00	880.00
1	RG142PNMBM-3 TES W/S 3FT JUMPER, NM-BNCMALE 343019	50.00	50.00
2	GBI1426P TES BUS BAR 412042	61.00	122.00
1	IS-50NX-C2 TES POLYPHASER MOUNT ARRESTOR 20573	100.00	100.00
1	SC346-HF3LDF(D06-PIP)	1,650.00	1,650.00
2	DB365-OS TES 3.5 CLAMP SET 55676	85.00	170.00
1	S-200 TES ANDREW STANDOFF BRACKET 477944	308.00	308.00
1	C10981223	300.00	300.00
1	SG12-12B2U ANDREW 1/2" GROUNDING KIT TES 313411	22.00	22.00
2	C20100210 SABRE PORT ENTRY FEED-THRU (4) 1 HOLE 256359	22.00	44.00
2	C20100021 TES 1/2" CABLE ENTRY BOOT 226504	26.00	52.00
2	WK-101 TES 3M WEATHERPROOFING KIT 368284	76.00	152.00
400	LDF4-50A AND 1/2" FOAM HELIAX CABLE/FT 429150 PRICING PER FOOT	2.60	1,040.00
50	FSJ4-50B ANDREW 1/2 SUPERFLEX CABLE 430174	3.15	157.50
2	L4TDM-PSA COMMSCOPE 1/2" DIN MALE CONN	27.00	54.00
2	L4TNM-PSA ANDREW N MALE FOR 1/2" LDF4 TES 377273	18.80	37.60
2	F4PNMV2-HC ANDREW N-MALE FOR1/2 SUPERFLEX 441175	33.00	66.00
1	GECLB62BC TES UNIVERSAL LONG BARREL LUG	2.20	2.20

Visit our Web site at: www.bearcom.com

Terms and Conditions: www.bearcom.com/terms-of-sale

BEARCOM
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Quantity	Part Number	Unit Price	Extended Price
	533806		
1	GECLB62ANP-10 TES LUG/LNG BAR #6 1/4X5/8 10P 520592	24.20	24.20
1	GECLB22BC-10 TES #2 SLOT LNG BAR 3/8 10PK 520582	51.00	51.00
30	WSGW-2-19STG TES W/S GROUND WIRE, #2 AWG 463151	7.00	210.00
10	WSGW-6-19STG TES #6 GREEN, STRANDED COPPER 481111	2.55	25.50
1	MANLIFT	2,155.00	2,155.00
1	MISC	500.00	500.00
1	LABOR AND INSTALL	5,270.00	5,270.00

Quote valid until:	2023-12-31	Confidential and Proprietary

Sub Total	17,728.00	
Shipping and Handling	TBD	Estimate
Tax	TBD	
Total	17,728.00	

X_____
Customer Signature

COLLIN WELCH
Account Executive
Collin.Welch@BearCom.com

DETROIT Branch Office: 877-475-2327
FAX: 248-567-0291

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Proposal

Quote Number:	616175	Printed On:	2023-11-01
Quote Date:	2023-11-01		8:56:16
Branch:	20110	Page:	1

Customer/Prospect Number - 373560
PLYMOUTH-CANTON COMMUNITY SCH
454 S HARVEY STREET
PLYMOUTH MI 48170-1717

Ship To - 373560
PLYMOUTH-CANTON COMMUNITY SCH
454 S HARVEY STREET
PLYMOUTH MI 48170-1717

Customer Contact:	JOSH MEIER	**Customer Email:**	joshua.meier@pccsk12.com
Phone Number:	(734) 4163015	**Delivery Instr:**	

Quantity	Part Number	Unit Price	Extended Price
1	AVTEC	300,200.00	300,200.00

Quote valid until:	**2023-12-01**	**Confidential and Proprietary**

X_____
Customer Signature

Sub Total	300,200.00	
Shipping and Handling	TBD	Estimate
Tax	TBD	
Total	300,200.00	

COLLIN WELCH
Account Executive
Collin.Welch@BearCom.com

DETROIT Branch Office: 877-475-2327
FAX: 248-567-0291



APX 5500

SINGLE-BAND P25 MOBILE RADIO



STAY INFORMED. STAY SAFE.

You may not know what the next call will entail, but you do know that your team needs communication they can count on. Whether on a motorcycle, in a squad car or a fire truck, the rugged and compact design of the evolved APX™ 5500 mobile radio is designed to maximize the real estate in your vehicle and keep your entire agency safely connected. Now with integrated Wi-Fi and Smartconnect Capable, the APX 5500 gives you more ways to manage your radio and stay connected. And when your vehicle sustains a high impact, the radio can automatically alert dispatch.

Security is more important than ever. Criminals are testing you on the streets and over the air. Fight back with multiple levels of protection to encrypt and secure your voice and data communication against eavesdropping.

Stay connected, keep safe and secure your communications with the APX 5500 single-band mobile radio.

SMARTCONNECT

GET CONNECTED AND STAY CONNECTED

When the mission takes you out of range, you risk being left in the dark. The APX 5500, equipped with SmartConnect, can reroute P25 voice and data communication over broadband via built-in Wi-Fi or a tethered LTE/satellite router. Stay connected to your P25 radio system, even when outside of P25 coverage available Q3 2021.

BUILT-IN Wi-Fi

VOICE AND DATA, ALL AT ONCE

Packed with all the connections you need, the APX 5500 keeps your team in touch and within reach of over-the-air updates. Receive new codeplugs, firmware updates and software features at the speed of Wi-Fi— without interruptions to voice communications.

ViQi VIRTUAL PARTNER*

FAST INFORMATION RETRIEVAL

Running a routine database queries doesn't need to slow you down. Simply press a button on the keypad microphone and ask ViQi for the information you need. Keep your eyes on the situation and free up dispatchers to focus on more critical events. Move intelligence faster than ever with ViQi.

* SmartConnect and Virtual Assistance are not available in all markets, please ask your account manager for availability in your country.



DESIGNED TO SECURE AND PROTECT

KEEP VOICE AND DATA PROTECTED

The APX 5500 secures voice and data using multiple hardware encryption algorithms and the ability to rekey over the air, so it's protected from scanners and eavesdroppers. What's more, P25 Radio Authentication ensures only valid users can access the system while the available two-factor authentication secures database logins.

LIGHTWEIGHT, COMPACT DESIGN

FLEXIBLE, EASY INSTALLATION

The small and light form-factor of the APX 5500 allows for easy installation across a growing ecosystem of vehicles and installations. Users can choose one of several interchangeable control heads to best fit their need. Dual control head configuration enables radio operation from multiple locations within the same vehicle, such as a large fire truck.

DEVICE MANAGEMENT SERVICES

ALL THE SUPPORT YOU NEED

From simple support for technical troubleshooting to a complete transfer of optimization and maintenance services us Motorola Solutions, you can choose varying service levels that suit you best.

02 CONTROL HEAD

EXTREME USABILITY

The 02 control head provides rugged simplicity for efficient and confident communication. Extreme controls with easy to read color display and a built-in 7.5 watt speaker provides clear visual and audible user experiences. Available in high impact green or black.



03 HANDHELD CONTROL HEAD

HANDHELD FLEXIBILITY

The 03 corded control head fits all your mobile controls in your hand. With the 03 your radio controls are never out of reach.



APX 5500 COMPATIBLE CONTROL HEADS*





E5 CONTROL HEAD

UNMATCHED READABILTY. OPTIMIZED USABILITY.

A bright color display and intelligent lighting makes the E5 easy to read under any condition while the optimized tactility and button placement reduces inadvertent actuations.

07 CONTROL HEAD

INTEGRATED MULTI-FUNCTIONALITY

The 07 is a sophisticated control head with a color display and built-in keypad. It can integrate your radio vehicle control into a single ergonomic interface and supports dual radio installations.

* Compatible 05 control head is not shown.



FEATURES

GENERAL FEATURES	
Channel Capacity	1,000 channels standard, expandable to 3,000 channels
Wireless Connectivity	GPS/GLONASS, Wi-Fi
WLAN (Wi-Fi) Protocols	802.11 b/g/n (2.4GHz) 802.11 a/n/ac (5GHz)
Encryption Algorithms	256-bit AES, ADP, DES, DES-XL, DES-OFB, DVP-XL

OPERATING MODES
Digital Trunking: 9600 Baud APCO P25 Phase 1 FDMA and Phase 2 TDMA
Analog Trunking: 3600 Baud SmartNet®, SmartZone®, Omnilink
Digital Conventional: APCO 25
Analog Conventional: Analog MDC 1200, Quik Call II System Configurations
SmartConnect* Connectivity

INTEGRATED WI-FI, GPS AND DATA CONNECTIVITY
Wi-Fi 802.11 b/g/n with up to 20 Wi-Fi networks provisioned in the radio[1]
Data Modem Tethering[1]
ASTRO 25 Integrated Voice and Data
Enhanced Data[1]
Integrated GPS/GLONASS for Outdoor Location Tracking
Mission Critical Geofence[1]
Personnel Accountability[1]
SmartConnect*
ViQi Virtual Partner**

* SmartConnect: SmartConnect feature is not available in all markets, please ask your account manager for availability in your country.

** ViQi: Virtual Assistance is not available in all markets, please ask your account manager for availability in your country.

[1] Optional [2] Measured conductively with >6 satellites visible at a nominal -130 dBm signal strength

MANAGEMENT
Customer Programming Software (CPS)
Radio Management
Over-the-air Programming (OTAP)[1]

SECURITY
Tactical Inhibit[1]
P25 Authentication[1]
Software Key[1]
Single-key ADP Encryption[1]
Multikey for 128 keys and multi-algorithm[1]
Over-the-air Rekeying (OTAR)[1]

GPS/GNSS SPECIFICATIONS	
Channels	12
Tracking Sensitivity	-164 dBm
Accuracy[2]	<5 meters (95%)
Cold Start[2]	<60 seconds (95%)
Hot Start[2]	<5 seconds (95%)
Mode of Operation	Autonomous (Non-Assisted) GNSS or SBAS



ENCRYPTION	
Supported Encryption Algorithms	ADP, AES, DES, DES-XL, DES-OFB, DVP-XL
Encryption Algorithm Capacity	8
Encryption Keys per Radio	Module capable of storing 1024 keys. Programmable for 128 Common KeY Reference (CKR) or 16 Physicalldentifier (PID)
Encryption Frame Re-sync Interval	P25 CAI 300 mSec
Encryption Keying	Key Loader
Synchronization	XL – Counter Addressing | OFB – Output Feedback
Vector Generator	National Institute of Standards and Technology (NIST) approved random number generator
Encryption Type	Digital
Key Storage	Tamper protected volatile or non-volatile memory
Key Erasure	Keyboard command and tamper detection
Standards	FIPS 140-3 Level 3, FIPS 197

OTHER FEATURES
Text Messaging
Radio Profiles
Dynamic Zone
Intelligent Priority Scan
Unified Call List
Instant Recall
Data Modem Connection (wired or Wi-Fi)[1]
12 Character RFID Asset Tracking[1]
Digital Tone Signaling[1]

INTEGRATED WI-FI, GPS AND DATA CONNECTIVITY		
Frequency Range/Band splits	WLAN (Wi-Fi): 2412 - 2472 MHz; 5180 - 5320 MHz; 5500 - 5825 MHz	
WLAN (WiFi) 802.11 b/g/n (2.4GHz) 802.11 a/n/ac (5GHz)	Security protocols	WPA-2, WPA, WEP
	SSIDs	Up to 20 pre-provisioned
Integrated GPS/GLONASS for outdoor location tracking		
Data Modem Tethering[1]		

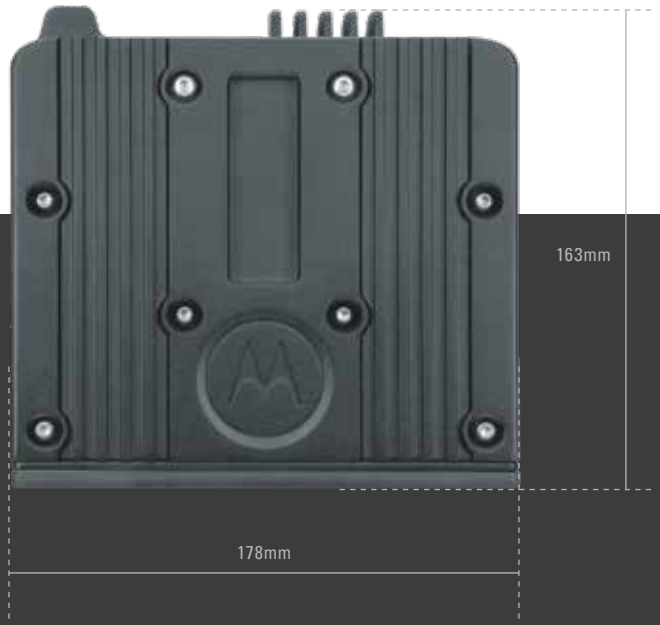
SIGNALING (ASTRO 25 MODE)	
Signalling Rate	9.6 kbps
Digital ID Capacity	10,000,000 Conventional / 48,000 Trunking
Digital Network Access Codes	4,096 network site addresses
ASTRO Digital User Group Addresses	4,096 network site addresses
Project 25 – CAI Digital User Group Addresses	65,000 Conventional / 4,094 Trunking
Error Correction Techniques	Golay, BCH, Reed-Solomon codes
Data Access Control	Slotted CSMA: Utilizes infrastructure-sourced data status bits embedded in both voice and data transmissions

[1] Optional



DIMENSIONS AND WEIGHT		
Radio Transceiver	51 x 178 x 163 mm (2.0 x 7.0 x 6.4 in)	2.18 kg (4.80 lbs)
Radio Transceiver and O2 Control Head - Dash Mount	69 x 207 x 223 mm (2.7 x 8.1 x 8.8 in)	2.43 kg (5.36 lbs)
Radio Transceiver and O5 Control Head - Dash Mount	51 x 178 x 202 mm (2 x 7 x 8.0 in)	2.24 kg (4.94 lbs)
Radio Transceiver and E5 Control Head - Dash Mount	51 x 178 x 209 mm (2.0 x 7.0 x 8.2 in)	2.24 kg (4.94 lbs)
Radio Transceiver and O7 Control Head - Dash Mount	51x 178 x 208 mm (2 x 7 x 8.2 in)	2.24 kg (4.94 lbs)
Radio Transceiver and Remote Mount	51 x 178 x 193.6 mm (2 x 7 x 7.6 in)	2.18 kg (4.80 lbs)
O2 Control Head Remote Mount	68 x 206 x 53 mm (2.7 x 8.1 x 2.1 in)	-
O5 Control Head Remote Mount	51 x 180.3 x 64 mm (2.0 x 7.0 x 2.5 in)	-
E5 Control Head Remote Mount	51 x 178.5 x 64 mm (2.0 x 7.0 x 2.5 in)	-
O7 Control Head Remote Mount	51 x 178 x 40 mm (2.0 x 7.0 x 1.5 in)	-





PERFORMANCE AND REGULATORY

TRANSMITTER

	VHF		UHF R1		700 MHz		800 MHz	
Frequency Range/Bandsplits	136-174 MHz		380-470 MHz		764-776, 794-806 MHz		806-825, 851-870 MHz	
Rated RF Output Power (Adjustable)	1-50 W		1-40 W		3-30 W		3-35 W	
Frequency Stability (-30°C to +60°C; +25°C Ref.)	± 0.8 PPM		±0.8 PPM		±0.8 PPM		±0.8 PPM	
Emissions	Conducted -85 dBc	Radiated -10 dBm	Conducted -85 dBc	Radiated -20 dBm	Conducted -75/-85 dBc	Radiated -20/-40 dBm	Conducted -75 dBc	Radiated -20 dBm
Modulation Limiting (12.5/20/25 kHz)	±5/±2.5 kHz		±5/±2.5kHz		±5/±2.5 kHz		±5/±2.5 kHz	
Modulation Fidelity (C4FM) 12.5 kHz Digital Channel	2.5%		1.50%		1.50%		1.50%	
Audio Response	+1, -3 dB (EIA)		+1, -3 dB (EIA)		+1, -3 dB (EIA)		+1, -3 dB (EIA)	
FM Hum & Noise (12.5 kHz/25 kHz)	-52 dB / -53 dB		-50 dB/ -53 dB		-48 dB / -50 dB		-48 dB / -50 dB	
Audio Distortion (12.5 kHz/25 kHz)	0.50%		0.50%		0.50% / 0.50%		0.50% / 0.50%	

RECEIVER

	VHF		UHF R1		700 MHz	800 MHz
Frequency Range/Bandsplits	136-174 MHz		380-470 MHz		764-776 MHz	851-870 MHz
Channel Spacing	12.5/25 kHz		12.5/25 kHz		12.5/25 kHz	12.5/25 kHz
Maximum Frequency Separation	Full Bandsplit		Full Bandsplit		Full Bandsplit	Full Bandsplit
Audio Output Power at Rated/Max	7.5 / 15 W		7.5 / 15 W		7.5 / 15 W	7.5 / 15 W
Frequency Stability (-30 °C to +60 °C; +25 °C Ref.)	±0.8 PPM		±0.8 ppm		±0.8 ppm	±0.8 ppm
Analog Sensitivity (12db SINAD)	Pre-Amp -123 dBm (0.158µV)	Standard -119 dBm (0.251µV)	Pre-Amp -123 dBm (0.158µV)	Standard -119 dBm (0.251µV)	-121 dB (0.199 µV)	-121 dB (0.199 µV)
5% BER	Pre-Amp -123 dBm (0.158µV)	Standard -119 dBm (0.251µV)	Pre-Amp -123 dBm (0.158µV)	Standard -119 dBm (0.251µV)	-121.5 dB (0.188 µV)	-121.5 dB (0.188 µV)
Selectivity (12.5 kHz / 25 kHz / 30 kHz)	77 dB / 89 dB / 90 dB		72 dB / 83 dB / -		75 dB / 85 dB / -	75 dB / 85 dB / -
Intermodulation Rejection	Pre-Amp 84dB / 84 dB	Standard 86 dB / 86 dB	Pre-Amp 82 dB / 82dB	Standard 86 dB / 86 dB	82 dB / 82 dB	82 dB / 82 dB
Spurious Rejection	95 dB		93 dB		91 dB	91 dB
FM Hum & Noise (12.5 kHz / 25 kHz)	-50 dB / -59 dB		-50 dB / -55 dB		-50 dB / -59 dB	-50 dB / -59 dB
Audio Distortion (12.5 kHz / 25 kHz)	1.2 %		1.5%		1.2 %	1.2 %

POWER AND BATTERY DRAIN

	VHF	UHF R1	700 MHz	800 MHz
Frequency Range / Bandsplits	136-174 MHz	380-470 MHz	764-775, 794-806 MHz	806-825, 851-870 MHz
RF Power Output	1-50 W	1-40 W	3-30 W	3-35 W
Operation	13.8V DC ±20% Negative Ground	13.8V DC ±20% Negative Ground	13.9V DC ±20% Negative Ground	13.9V DC ±20% Negative Ground
Standby at 13.8V	0.85A	0.85A	0.85A	0.85A
Receive Current at Rated Audio at 13.8V	3.2A	3.2A	3.2A	3.2A
Transmit Current (A) at Rated Power	8 A @ 15 W 13 A @ 50 W	11 A @ 40 W 8A @ 15 W	8 A @ 15 W	8 A @ 15 W 12 A @ 35 W

ENVIRONMENTAL

Operating Temperature	-30°C/+60°C
Storage Temperature	-40°C/+85°C
Humidity	Per MIL-STD
ESD	IEC 61000-4-2
Water and Dust Intrusion (w/ O2 control head)	IP56, MIL-STD

RADIO MODEL NUMBER

700/800 MHz	M25URS9PW1BNI
VHF	M25KSS9PW1BNI
UHF R1	M25QSS9PW1BNI

FCC/IC TYPE ACCEPTANCE ID

FCC/IC ID	Band and Power Level
FCC ID: AZ492FT7124 IC ID: 109U-92FT7124	764-776 MHz (3-30 W)
	794-806 MHz (3-30 W)
	806-824 MHz (3-35 W)
	851-870 MHz (3-35 W)
FCC ID: AZ492FT7130 IC ID: 109U-92FT7130	136-174 MHz (1-50 W)
FCC ID: AZ492FT7129 IC ID: 109U-92FT7129	380-470 MHz (1-40 W)



MOBILE MILITARY STANDARDS 810, C, D, E, F, G & H												
	MIL-STD 810C		MIL-STD 810D		MIL-STD 810E		MIL-STD 810F		MIL-STD 810G		MIL-STD 810H	
	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.	Method	Proc./Cat.
Low Pressure	500.1	I	500.2	II	500.3	II	500.4	I/II	500.6	II	500.6	II
High Temperature	501.1	I, II	501.2	I/A1, II/A1	501.3	I/A1, II/A1	501.4	I/Hot, II/Hot	501.6	I/A1, II/A1	501.7	I/A1, II/A1
Low Temperature	502.1	I	502.2	I/C3, II/C1	502.3	I/C3, II/C1	502.4	I/C3, II/C1	502.6	I/C3, II/C1	502.7	I/C3, II/C1
Temperature Shock	503.1	I	503.2	1/A1C3	503.3	1/A1C3	503.4	I	503.6	I/C	503.7	I/C
Solar Radiation	505.1	II	505.2	I	505.3	I	505.4	I	505.6	I/A1	505.7	I/A1
Rain	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, III	506.6	I, III	506.6	I, III
Humidity	507.1	II	507.2	II	507.3	II	507.4	-	507.6	II/Aggravated	507.6	II/Aggravated
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	-	509.6	-	509.7	-
Blowing Dust	510.1	I	510.2	I	510.3	I	510.4	I	510.6	I	510.7	I
Blowing Sand	-	-	510.2	II	510.3	II		II	510.6	II	510.7	II
Vibration	514.2	VIII, F, W	514.3	I/10, II/3	514.4	I/10, II/3	514.5	I/24	514.7	I/24	514.8	I/24, II/5
Shock	516.2	I, III, V	516.3	I, V, VI	516.4	I, V, VI	516.5	I, V, VI	516.7	I, V, VI	516.8	I, V, VI

For more information, please visit
www.motorolasolutions.com/apx

MOTOROLA SOLUTIONS

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PLYMOUTH-CANTON
COMMUNITY SCHOOLS

GLOBALLY FOCUSED. LOCALLY CONNECTED.

Transportation Radio Request for Purchase Attachment

The following is a detailed breakdown of the AVTEC radio console quote submitted by BearCom in the amount of $300,200.

(2) Tier 2 (MTCP) EX Consoles (2 locations)

- (1) PC, Non Touch 22" Monitor, desk mic, dual speaker kit, USB Hub per console
- Redundant VPGate L1 w/ MTCPSupports up to 40 endpoints, 30 of which can be MOTOTRBO
- (2) Servers
- (2) Mobile Licenses
- (1) APX Consolette IP License
- (2) Switches (1 for each site)
- (2) KVM (1 for each site)
- 5 Years of HW Maintenance and ScoutCare
- Full Avtec Services (Bearcom to perform the cold install, have a tech take Admin training for Tier 1 Maintenance and work with the Avtec team on site)
- Spares (desk mic, USB Hub, dual speaker kit)



Features

- Supports 2000 endpoints (Scout EX), 8 active endpoints (Scout E8), or 4 active endpoints (Scout E4)
- Uses Software Audio Package
- Supports free seating
- Supports ResourcePro screen control
- Supports Scout Instant Recall Recorder (IRR)
- Connects to 11 speakers
- Supports telephony, radio, and auxiliary input/output endpoints
- Supports five patches

Scout Enterprise Consoles

Avtec offers Scout EX, Scout E8, and Scout E4 consoles to support the right number of endpoints for any Scout position.

Scout EX, a software-based communication console which is known for its flexibility and reliability, is easy-to-use and provides interoperability for a dispatching position. Avtec's flagship console, Scout EX is a pure IP solution that provides access to thousands of radio, telephony, intercom, and auxiliary input/output endpoints and features a host of on-screen controls to enable the dispatcher to communicate quickly and effectively.

Scout E8 and Scout E4, two variations of the Scout EX console, function to the full extent of Scout EX but support fewer radio or telephony endpoints that are allowed to operate at one time. The Scout E8 console provides full functionality for eight active endpoints, Scout E4 for four. These consoles provide the same quality, durability, and operational flexibility as the Scout EX console but offer a scaled Scout console for of those who need access to fewer active endpoints. However, when using the ResourePro screen control with a Scout E4 or Scout E8 console, the dispatcher gains the flexibility to activate the number of endpoints allowed from the wide range of endpoints in the Scout system.

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FEATURE SPECIFICATIONS

FEATURE	SCOUT EX	SCOUT E8	SCOUT E4
Number of Endpoints	2000	8	4
Telephony	Yes	Yes	Yes
Wide Range of Radio Interfaces	Yes	Yes	Yes
Auxiliary Input/Output Endpoints	Yes	Yes	Yes
Scout Instant Recall Recorder (IRR)	Yes	Yes	Yes
Standard VPGate (Level 0, 1, 2, or 3)	Yes	Yes	Yes
Number of Patches	5	5	5
Number of Unselect Channels	10	10	10
Total Number of Speakers	11	11	11
Free Seating	Yes	Yes	Yes

TIER 1 CONSOLES

The Tier 1 consoles enable access to endpoints using SIP, Outpost, ED-137, and advanced control station interfaces.

MODEL NUMBER	DESCRIPTION
SFW-SCOUT-EX-T1	Scout EX Tier 1 Console. Includes a license for a Scout Enterprise Console with Software Audio Package. Includes IRR.
SFW-SCOUT-E8-T1	Scout E8 Tier 1 Console. Includes a license for a Scout Enterprise Console with Software Audio Package with all features and functionality of Scout EX Console. Scout E8 enables access to maximum of eight channels concurrently. Includes IRR.
SFW-SCOUT-E4-T1	Scout E4 Tier 1 Console. Includes a license for a Scout Enterprise Console with Software Audio Package with all features and functionality of Scout EX Console. Scout E4 enables access to maximum of four channels concurrently. Includes IRR.

TIER 2 CONSOLES

The Tier 2 consoles enable access to all endpoints supported with Tier 1 consoles, plus endpoints that support trunking.

MODEL NUMBER	DESCRIPTION
SFW-SCOUT-EX-T2	Scout EX Tier 2 Console. Includes a license for a Scout Enterprise Console with Software Audio Package that enables access to conventional and trunked radios. Includes IRR.
SFW-SCOUT-E8-T2	Scout E8 Tier 2 Console. Includes a license for a Scout Enterprise Console with Software Audio Package with all features and functionality of Scout EX Console. Scout E8 enables access to maximum of eight conventional and trunked channels concurrently. Includes IRR.
SFW-SCOUT-E4-T2	Scout E4 Tier 2 Console. Includes a license for a Scout Enterprise Console with Software Audio Package with all features and functionality of Scout EX Console. Scout E4 enables access to maximum of four conventional and trunked channels concurrently. Includes IRR.

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DES MOINES PUBLIC SCHOOLS SECURES INSTANT COMMUNICATIONS ACROSS THE DISTRICT

MOTOTRBO™ DIGITAL RADIOS EXCEL IN UNIFYING BUILDINGS, BUSES AND SECURITY



Across the nation, 99 percent of K-12 educators say that improving safety and security is their number one priority; nearly 40 percent believe their district needs an updated communication system, especially for emergencies. More than 40 percent want GPS to track and monitor their buses[1]. Yet at least 34 states have less funding per student for the 2013-14 school year than before the recession[2].

Des Moines Public Schools (DMPS) is the largest provider of public education in Iowa. More than 32,000 students and nearly 5,000 teachers and staff populate its 65 schools. This vibrant capital city ranked fifth in the nation as "best place to raise a family", in part due to its school system[3].

Like so many districts trying to tighten security on tighter budgets, DMPS sought an effective way to connect all schools, improve emergency response communications and efficiently track buses. They discovered that MOTOTRBO digital radios with voice and data were an exceptional choice.

CUSTOMER PROFILE

Des Moines Public Schools

- Largest public school district in Iowa
- 32,000+ students, 5,000 teachers and staff, 65 schools

MOTOROLA SOLUTION

SCHOOL COMMUNICATIONS

- MOTOTRBO™ XPR™ 6550 Portable Radios
- MOTOTRBO XPR 3300 Portable Radios
- MOTOTRBO XPR 8400 Repeaters
- MOTOTRBO IP Site Connect
- Surveillance Kit Earpieces
- IMPRES™ Remote Speaker Microphones

BUS COMMUNICATIONS

- MOTOTRBO XPR 4350 Mobile Radios
- MOTOTRBO XPR 4550 Mobile Radios
- MOTOTRBO XPR 8400 and MTR 3000 Repeaters
- EDULOG EduTracker Software
- Tallysman Sprite™ Tracking Modules
- CTI TurboVUi™ Dispatch Console

SOLUTION FEATURES

- Unified, private communications district-wide
- Virtually 100% coverage for fast emergency response
- Real-time tracking and efficient management of buses
- No monthly fees or recurring costs

THE CHALLENGE

CONNECT ALL SCHOOLS, ALL ACROSS THE DISTRICT

Previously, DMPS used older analog radios which limited their communications to each building or campus. Even worse, the new reflective insulation materials designed to make their buildings more energy-efficient blocked radio signals and degraded coverage. While individual schools could talk among themselves, communications across the district were insufficient and inefficient.

According to Kevin Bailey of Electronic Engineering, a local Motorola channel partner, the FCC narrowbanding mandate spurred DMPS to upgrade to digital radios. "Our objective was to connect them district-wide for security and safety purposes, so they had a clear, comprehensive and more robust network."

COMMUNICATE WITHOUT THE SHORTFALLS OF CELL PHONES

Communications for DMPS security were fragmented too. Even though security officers had mobile radios in their vehicles to talk with dispatch, they used cell phones when patrolling on foot. "The administration knew that you have recurring costs forever with cell phones," explains Kevin Bailey. "Also, most security people have been trained in public safety and know that using a cell phone when you really need somebody is not an option. You don't have time to dial; you need to push a button and talk."

"Cell phones were not a consideration for our school buildings either," says Douglas Mundil, DMPS Telecommunications Manager. "Cell phones are one-to-one communication and with two-way radios, you have instant communication to the whole team. If there is an emergency, all the appropriate people have a digital radio, so everyone is on the same page."

DMPS knew that having a private network with a lower total cost of ownership was a smart move – unlike cell phones which cost up to 50 percent more over five years[4]. "A digital radio system is a one-time cost, not a recurring fee like cell phones," Mundil says. "That was very important to our district. We don't need ongoing expenses to have district-wide communication."



TRACK BUSES, IN REAL TIME, ON EVERY ROUTE

For years, transportation at DMPS relied on EDULOG software to plan bus routes. However, they could not track their fleet of 120 buses moving 10,400 students on 758 runs each day, including over 100 school-to-school shuttles transporting another 1500 students.

At that time EDULOG's GPS solution was a cell-based offering. Motorola, EDULOG and DMPS recognized the benefits of radio-based GPS solutions and teamed up with Tallysman so DMPS could track the fleet using their MOTOTRBO radio system and EDULOG's EduTracker software. "Cell phones were not an option," says Kevin Bailey of Electronic Engineering. "Their administration was adamant. They wanted a safe choice with zero recurring costs."

> "Cell phones are one-to-one communication and with two-way radios, you have instant communication to the whole team. If there is an emergency, everyone is on the same page."
>
> – Douglas Mundil, Telecommunications Manager, DMPS

THE SOLUTION

MOTOTRBO RAISES THE STANDARD OF COMMUNICATION

Electronic Engineering has worked closely with DMPS, first with analog radios and now to upgrade to digital. "Electronic Engineering told us about MOTOTRBO. We came up with a plan to switch over and they helped us immensely," says Mundil. "We used several security grants along with funds set aside for narrowbanding."

With the migration to MOTOTRBO digital radios and IP Site Connect, every security person has a radio instead of a cell phone and the district has almost 100 percent coverage, exceptionally clear audio and GPS tracking of buses. "We have MOTOTRBO digital radios in every one of our school buildings, in security, and in every school bus. We have eight linked repeaters so we have total coverage. Now everyone in our district can communicate together," says Mundil.

"Another very important benefit of MOTOTRBO is having a private network. When we had analog, it was all or nothing. We can also send individual texts to MOTOTRBO radios, so we've gained private as well as district-wide communication."

GREATER SAFETY RIDES ON MOTOTRBO GPS TRACKING

With the district's move to digital, the transportation department used the opportunity to purchase MOTOTRBO radios as well. Working together with Motorola, EDULOG and Tallysman, DMPS integrated the bus planning portion with the GPS tracking capabilities of MOTOTRBO radios. "What we've done with the digital radios is the first in the nation," says Kevin Williamson, DMPS Transportation Specialist.

Now DMPS can be specific and accurate about the movement of their entire fleet based on the information provided by EDULOG EduTracker software. "I can see when a bus starts up, the times and schedule of stops. If I make changes to a route, it's automatically transferred to the GPS, so it's ready to go. I instantly know if a bus is running behind, the estimated arrival time, and when the bus door opens. When a major snowstorm hit as students headed home, I could tell parents exactly where each bus was," says Williamson.

MAXIMIZES FLEET EFFICIENCY AND MINIMIZES SPENDING

With MOTOTRBO and EDULOG EduTracker, DMPS can access real-time and historical data, confirm routes and speeds, know if a driver has missed a stop or is idling – ultimately utilizing their assets more efficiently. "If we can take a bus or two off the road, we'll save $25,000 a year or more. We can reduce hours by better managing our fleet and that can reduce thousands of dollars. This solution will pay for itself in a short period of time," Williamson says.

"This is leading the way to the next generation of fleet management. The initial cost is so minimal, and when you compare it to recurring cellular costs and how it improves the safety of our students, I urge other districts to look at it."

"Now as our security personnel move around the district, they have total communication because of MOTOTRBO. It's all about making sure everyone can communicate the moment they need to."

– Douglas Mundil,
Telecommunications Manager, DMPS



THE BENEFITS

TIGHTER SECURITY AND FASTER EMERGENCY RESPONSE

"In the past, when there was a shooter or threat, we could either send out a district-wide emergency message and alarm all schools or try to reach someone on the phone. With MOTOTRBO digital radios and the TurboVUi Dispatch Console with voice capability, it will be completely different," says Pamela Rosa, DMPS Safety Compliance Specialist.

"We can now call an individual school and specific radio, and security and staff can privately call or text on the radios. The dispatch console takes all of the digital radio capabilities to a new level of efficiency which improves emergency response," she adds.

"The beauty of this system is our ability to radio every MOTOTRBO XPR 6550 and XPR 3300 in a school and tell them to lock down. That is incredibly more effective than trying to get someone to answer a phone after hours. If we have ten radios in that school, all ten people can hear us. If we call a cell phone, that person needs to get off their phone and then radio everyone. We're skipping a step with MOTOTRBO and saving critical time."

INSTANT, ACCURATE INFORMATION TO STAFF AND DRIVERS

"MOTOTRBO has definitely given us the increased ability to communicate with our schools in an emergency," says Pamela Rosa. "We can not only speak to personnel in the buildings, to security and local law enforcement, but we can speak directly to the buses. We didn't have that capability with analog radios."

"MOTOTRBO has definitely given us the increased ability to communicate with our schools in an emergency."

– Pamela Rosa, Safety Compliance Specialist, DMPS

With the addition of the TurboVUi Dispatch Console, the district can also record and replay all radio traffic and identify the exact radio, school and bus. "This console tied in with the radios is critical so everyone has the right information, without giving too many people too much. MOTOTRBO has the right balance and we are really excited about the ability to provide and receive accurate information quickly," she adds.

SAFETY FIRST, NOW AND DOWN THE ROAD

"In this day and age you have to step it up, and MOTOTRBO is invaluable," says Rosa. She is urging the district to add the CTI TurboVUi phone app so everyone who needs to make a decision, such as on a reunification plan, can jump on one call.

The transportation office is also exploring a RFID solution which leverages MOTOTRBO radios to track students with EDULOG EduTracker software. "I will have a list of students at a stop and know immediately whether they boarded that bus or not, who was picked up, dropped off or missed," Williamson says.

"Security is our main goal – to make sure every student is safe, gets on the bus safely, is safe in school and arrives home safely," emphasizes Douglas Mundil, "and MOTOTRBO is a great system that has helped us do it."



SOURCES

[1]"K-12 School Communications Report Card," 2013 Nationwide Education Survey, Motorola Solutions
[2]"Most States Funding Schools Less Than Before the Recession," Center on Budget and Policy Priorities, Sept. 12, 2013
[3]"2011 Best Cities for Families," Parenting Magazine
[4]"Field Mobility: Investment Acumen for Next Generation Mobile Solutions," VDC Research, October 2013

To secure instant communications across your district, visit www.motorolasolutions.com/MOTOTRBO or contact your local Motorola representative.

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MOTOROLA

CASE STUDY
DALLAS COUNTY R-1 SCHOOL DISTRICT, MISSOURI

DALLAS COUNTY SCHOOL DISTRICT OVERCOMES COVERAGE GAPS WITH MOTOTRBO™ DIGITAL RADIOS



With its new MOTOTRBO digital radios and IP Site Connect, Dallas County School District Bus Drivers Have Access to Nearly 100% District-wide Coverage.

SITUATION

Coverage gaps throughout the county frustrated drivers and compromised student safety, prompting Dallas County R-1 School District to look for a better solution.

Large hills, deep valleys and densely wooded areas throughout the 543 square miles of Dallas County created numerous coverage gaps that prevented bus drivers from staying in contact with the district's Transportation Office, District Office and with the schools themselves. Even when drivers were able to get a connection, often the audio was so poor they had to repeat themselves multiple times. The district began looking for a two-way radio system that would keep them in constant touch with drivers and help ensure student safety.

SOLUTION

MOTOTRBO digital two-way radio solution and IP Site Connect enables nearly 100 percent coverage throughout the district.

The district installed a MOTOTRBO digital two-way radio solution with IP Site Connect for greater connectivity and expanded coverage throughout the district. IP Site Connect enables drivers to roam throughout the coverage area with no manual intervention, reducing driver distraction, increasing driver safety and eliminating coverage gaps.

RESULTS

With expanded coverage, clear audio and private communications, the district has improved student safety, reduced driver frustration and increased efficiency.

With nearly 100 percent coverage available throughout the district, drivers no longer have to stop on top of a hill to find a signal. Crystal clear audio ensures that messages get through the first time and reduces the opportunity for error. And with MOTOTRBO's built-in scrambling capability, scanners can no longer pick up transmissions, preventing eavesdropping and potentially risking student security.

CUSTOMER PROFILE:

Users

- Bus Drivers, Transportation Office, District Personnel, School Administration

Motorola Solution

- MOTOTRBO XPR™ 4350 Mobile Radios
- MOTOTRBO XPR™ 6350 Non-Display Portable Radios
- MOTOTRBO XPR™ 6550 Display Portable Radios
- MOTOTRBO XPR™ 8300 Repeaters
- MOTOTRBO IP Site Connect

Solution Features

- Greater coverage increases student safety
- Driver efficiency reduces fuel cost
- Crystal clear audio reduces radio traffic and eliminates busies

COMMUNICATIONS RELIABILITY IMPROVES STUDENT SAFETY

With analog radios providing spotty coverage at best, Dallas County School District bus drivers were often forced to stop on top of a high hill in order to communicate with the Transportation Office. When they did get through, the audio was nearly unintelligible, forcing drivers to repeat themselves multiple times. Migrating to MOTOTRBO digital radios with IP Site Connect has resulted in nearly 100% district-wide coverage, along with crystal clear audio capability that increases student safety and eliminates driver frustration.





MOTOTRBO XPR™ Radios

HILLS, VALLEYS, TREES AND DISTANCE CREATE SERIOUS COVERAGE GAPS

Nestled in the heart of the Ozarks of Missouri, the Dallas County R-I School District offers a wide array of educational opportunities to nearly 1,800 students attending its five K-12 schools. Although the Ozark Mountain region represents some of the most beautiful scenery in the country, the steep terrain, tree covered hilltops and large expanse of this rural county made busing the children to and from school both necessary and challenging. With 543 square miles in the county, the school district's 40 buses travel over 2,300 miles per day, relying on analog two-way radios to communicate between the buses and the district transportation office when out on the routes. However, that solution was not optimal.

"Because of all the hills and valleys, there were huge portions of our service area where the bus drivers were unable to contact us," says Dr. Jon Turner, Assistant Superintendent, Dallas County School District. "In certain locations of the county where communications were especially difficult, they would have to stop the bus on top of a hill where they could get a signal in order to reach the central office."

Even when drivers were able to get through, audio quality was very poor and they were forced to repeat themselves multiple times in order to be understood. This created more radio traffic, which tied up the channel, resulted in frequent busies and frustrated both drivers and district staff. Turner decided it was time to look for a better, more reliable communications solution and contacted John Rayfield, Jr. from Rayfield Communications, a local Motorola channel partner, to discuss options.

"When schools are making a sizeable investment, a marginal improvement may not justify the expense. The greatly extended coverage and significantly improved voice quality of the MOTOTRBO radios have undeniably proven that they were worth the investment."

Dr. Jon Turner, Assistant Superintendent, Dallas County School District



"The MOTOTRBO coverage is just exceptional and drivers have come to rely on their radios as their primary form of communications back into the district, increasing efficiency and reducing transportation costs."

Dr. Jon Turner, Assistant Superintendent, Dallas County School District

NEARLY 100% COVERAGE THROUGHOUT THE DISTRICT WITH CRYSTAL CLEAR AUDIO

"The thing we noticed right away was the unbelievable quality of the sound," says Turner. "We not only were able to understand what people were saying, it cleared up our radio traffic because we no longer had to repeat everything multiple times."

Prior to the new communications system, if a bus would break down in a certain part of the county where coverage was unavailable, bus drivers would often have to flag down someone passing by on the road to ask if they could call the transportation office to let them know about the situation. With the solution in place, bus drivers now have access to nearly 100% coverage wherever they are within the district.

"We were very blessed that we never had an accident or serious situation," says Turner. "But it gives you a great feeling of comfort with these new radios that within every portion of our service area, we now have the capability to communicate with our main locations in Buffalo."

PRIVATE COMMUNICATIONS PREVENT EAVESDROPPING

As any administrator knows, small events can get blown out of proportion when casual listeners don't have all the facts. On October 31, 2008, lightning struck a tree where several students were standing, leaving one with minor injuries. When school administrators and security officers used the old analog radios to coordinate response, communications were also inadvertently broadcast out to scanners.

"So many people tried to call the school, the phone system shut down," says Turner. "So they began showing up at the campus wanting information. We have an obligation to care for the kids and communicate first with the parents but the way the information got out deterred our response and impacted our ability to efficiently manage the situation."

The MOTOTRBO digital radios have built-in scrambling capability to block unauthorized access and enable private communications, ensuring greater safety for students and greater security for the campus.

Accessories tailored to your needs

From IMPRES™ Smart Energy System batteries and chargers to Motorola Original® mobile and portable speaker microphones and carry accessories, Motorola offers the entire package that lets you take full advantage of your MOTOTRBO communications solution.



JUSTIFYING THE EXPENSE WHEN BUDGETS ARE STRETCHED

With ever-tightening budgets, schools have to justify every expense carefully and make sure that the return is worth the investment. While the district had never faced an actual crisis where unreliable communications seriously hampered the safety of its students, the potential was too great to ignore.

"If we were ever to have an emergency in the county, we needed the ability to communicate immediately with all of our schools, all of our buses, and not have to worry about the quality of the communications system," says Turner. "When schools are making a sizeable investment, a marginal improvement may not justify the expense. The greatly extended coverage and significantly improved voice quality of the MOTOTRBO radios have undeniably proven that they were worth the investment."

Learn how you can benefit from MOTOTRBO
www. motorola.com/mototrbo
1-800-367-2346

NEXT STEPS:

Eventually, when budget allows them to make further investments, the Dallas County School District hopes to leverage the GPS-capable MOTOTRBO radios by deploying location tracking software to monitor the location of each of the school buses in real-time.

ABOUT PARTNER

Founded in 1978 and based in Springfield, Rayfield Communications, Inc. has been an authorized Motorola two-way radio dealer since 1999 and a Motorola Service Partner since 2008. The company provides two-way radio systems and 800 MHz trunked repeater sales and service throughout southwest Missouri.

Motorola, Inc. 1301 E. Algonquin Road, Schaumburg, Illinois 60196 U.S.A.

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PLYMOUTH-CANTON COMMUNITY SCHOOLS

Office of the Chief Finance & Operations Officer

TO: Monica Merritt, Superintendent
Board of Education

FROM: Deborah J. Piesz, Chief Finance & Operations Officer

DATE: December 12, 2023

RE: Award Contracts for Bid Packages HS-4/P-CEP-1 Canton HS Addition, Renovation, and New Stadium – Final Reading

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Background:

Sealed bids were opened for the Bid Packages #HS-4/P-CEP 1, the Canton High School Phase III Addition and New Stadium. There were 28 bid divisions included in the scope of work.

The following pages contain the award recommendation letter, a bid summary, and bid tabulations for each of the Bid Package #HS-4/PCEP-1 bid divisions.

This item was presented for first reading at the Board of Education meeting held on November 28, 2023.

Recommended Resolution:

It was moved by member _____ and seconded by member _____ to award contracts for the bid divisions related to Bid Package #HS-4/PCEP-1– Canton High School Renovation, Addition, and New Stadium. The recommended awards total $11,352,256.00, and will be paid from 2020 and 2023 Bond funds.

Ayes: _____

Nays: _____

Passed: _____

McCarthy & Smith, Inc.
Construction Services

November 17, 2023

Ms. Deborah Piesz
Chief Finance and Operations Officer
Plymouth Canton Community Schools
454 S. Harvey
Plymouth, MI 48170

RE: Plymouth Canton Community Schools – 2020 Bond Issue
Bid Package #HS-4 & P-CEP1 – Canton High School Addition and Stadium

SUBJ: Contract Award Recommendation

Dear Ms. Piesz,

On Tuesday November 7th, 2023 at 1:00 p.m. sealed bids were received and publicly opened for the above referenced project. In attendance for the bid opening were representatives from Plymouth Canton Community Schools, TMP Architecture, McCarthy & Smith, Inc. and interested bidders. The opening for Bid Division 109 (Roofing) was postponed due to lack of bids. They were publicly opened November 9th at 1:00 p.m.

The project team conducted post bid interviews with the following low, qualified bidders for the individual scopes of work. During post bid interviews, the project team reviewed the scope of work, project schedule, manpower requirements, and specified materials with the bidders. In some instances, second or third low bidders are being recommended if the low contractors were missing scope, or not able to fulfill the manpower requirements.

A Construction Contingency of $900,000.00 has been established for this project outside of the Construction Costs listed below. Based upon the project team's review of the proposals and specified scopes of work, we recommend the following firms to Plymouth Canton Community Schools for contract award:

Bid Division 101: Earthwork/Site Utilities

Mr. Milad Ibrahim
Ile Excavating
138 E Ann Arbor Trail,
Plymouth, MI 48170

Base Bid		$	1,866,000.00
PLM Bond (Western Insurance Co)		$	23,000.00
	TOTAL	**$**	**1,899,000.00**

Bid Division 102: Asphalt Paving

Mr. Mike Martin
Best Asphalt
6334 Beverly Plaza
Romulus, MI 48

Base Bid		$	1,078,563.00
PLM Bond (Westfield Insurance Co.)		$	8,089.00
	TOTAL	**$**	**1,086,652.00**

*****Third low contractor. Low contractors had missing scope or could not be qualified at this time.**

BP HS-4 and P-CEP 1: Canton HS Addition and New Stadium

Bid Division 103: Selective Demolition

Mr. Eric Hoy
Blue Star, Inc.
21950 Hoover Rd
Warren, MI 48089

Base Bid	$	28,950.00
PLM Bond (Not required))	$	0.00
TOTAL	**$**	**28,950.00**

Bid Division 104: Concrete Footings & Foundations

Mr. Matthew Cosby
Midtown Group, LLC
5650 West Jefferson Ave.
Detroit, MI 48209

Base Bid	$	137,450.00
PLM Bond (Zervos)	$	2,050.00
TOTAL	**$**	**139,500.00**

Bid Division 105: Concrete Flatwork

Mr. Victor Ferrini
DSP Constructors
45500 Grand River Ave
Novi, MI 48374

Base Bid	$	216,941.00
PLM Bond (Zervos)	$	3,176.00
TOTAL	**$**	**220,117.00**

******Fifth low contractor. Low contractors did not include the final stain/finish for the interior concrete with their base bid total.**

Bid Division 106: Masonry

Mr. Jonathan Snyder
J&J Construction
7135 Dan McGuire Dr.
Brighton, MI 48116

Base Bid	$	1,285,450.00
PLM Bond (Merchants National Bonding)	$	11,980.00
TOTAL	**$**	**1,297,430.00**

Bid Division 107: Steel

Mr. Al Wriston
B&A Structural Steel LLC
50775 Richard W Blvd #2488
New Baltimore, MI 48051

Base Bid	$	426,995.00
PLM Bond (Hudson Insurance)	$	7,405.00
TOTAL	**$**	**434,400.00**

Bid Division 108: Carpentry/General Trades

Mr. Jeremy Eschner
Wally Kosorkski & Company
33500 Kelly Rd.
Clinton Twp, MI 48035

Base Bid	$	232,770.00
PLM Bond (Ohio Casualty)	$	3,500.00
TOTAL	**$**	**236,270.00**

Bid Division 109: Roofing

Mr. Steve Eskelinen
Esko Roofing & Sheet Metal
14000 Simone Dr.
Shelby Charter Twp., 48315

Base Bid		$	289,980.00
PLM Bond (NGM Insurance Company)		$	4,500.00
	TOTAL	**$**	**294,480.00**

Bid Division 114: Aluminum/Glass/Glazing

Mr. Sean Lewis
Roseville Glass Co. LLC
20913 Schoenherr Rd.
Warren, MI 48089

Base Bid		$	238,895.00
PLM Bond (Granite R.E)		$	3,580.00
	TOTAL	**$**	**242,475.00**

Bid Division 115: Metal Studs/Drywall

Mr. Matt Kulie
ANM Construction Co. Inc.
55331 Lyon Industrial Drive
Lyon Charter Twp., MI 48165

Base Bid		$	358,900.00
PLM Bond (Merchants Bonding Co)		$	3,000.00
	TOTAL	**$**	**361,900.00**

Bid Division 116: Hard Tile

Mr. Gentian Nonaj
R&G Painting Home Improvement
966 South Duck Lake Road,
Milford Charter Township MI 48381

Base Bid		$	40,800.00
PLM Bond (Not required)		$	0.00
	TOTAL	**$**	**40,800.00**

Bid Division 117: Acoustical Ceilings

Mr. Nate Gabel
Clark Contracting Services
2660 Superior Ct
Auburn Hills, MI 48326

Base Bid		$	101,300.00
PLM Bond (Chubb Federal Insurance Co)		$	1,000.00
	TOTAL	**$**	**102,300.00**

Bid Division 118: Carpet/Resilient Flooring

Mr. Lucas Beiswanger
Cohns Commercial Floor Covering
47641 Avante
Wixom, MI 48393

Base Bid		$	19,625.00
PLM Bond (Not Required)		$	0.00
	TOTAL	**$**	**19,625.00**

Bid Division 120: Painting

Mr. Samuel Fortuna
Seven Brothers Painting
50805 Rizzo Dr.
Shelby Township, MI 48315

Base Bid		$	61,200.00
PLM Bond (Hudson Insurance)		$	1,250.00
	TOTAL	**$**	**62,450.00**

Bid Division 124: Wood Flooring

Mr. Robert Kuhn
Kuhn Specialty Flooring
31085 Rivers Edge Ct.
Beverly Hills, MI 48025

Base Bid		$	124,900.00
PLM Bond (Western Surety)		$	1,000.00
	TOTAL	**$**	**125,900.00**

Bid Division 125: Toilet Compartments

Mr. Matthew Fix
R.E Leggette Co.
9335 St Stephens St.
Dearborn, MI 48126

Base Bid		$	20,995.00
PLM Bond (Merchants Bonding Company)		$	0.00
	TOTAL	**$**	**20,995.00**

Bid Division 131: Athletic Equipment

Mr. Ben Hurst
C & M Associates, Inc.
3637 S Old US Hwy 23
Brighton, MI 48114

Base Bid		$	117,755.00
PLM Bond (Selective Insurance Company of America)		$	1,765.00
	TOTAL	**$**	**119,520.00**

Bid Division 136: Gym Bleachers

Mr. Randall Hoyle
Interkal Inc.
5981 East Cork Street
Kalamazoo, MI 49048

Base Bid		$	17,580.00
PLM Bond (Not required)		$	0.00
	TOTAL	**$**	**17,580.00**

Bid Division 137: Foodservice Equipment

Mr. Dave Szymanski
Stafford Smith
25311 Dequindre Rd.
Madison Heights, MI 48071

Base Bid		$	42,037.00
PLM Bond (Western Surety)		$	0.00
	TOTAL	**$**	**42,037.00**

Bid Division 140: Plumbing

Mr. Larry Harnden
Ecker Mechanical, Inc.
3149 E Maple Ave,.
Burton, MI 48529

Base Bid		$	403,000.00
PLM Bond (Westfield Insurance)		$	4,030.00
	TOTAL	**$**	**407,030.00**

Bid Division 141: Fire Protection

Mr. Jack Shea
Absolute Fire Protection, Inc
235 Church St.
Mt Clemens, MI 48043

Base Bid		$	82,120.00
PLM Bond (Swiss Re Corporate Solutions)		$	1,492.00
	TOTAL	**$**	**83,612.00**

Bid Division 142: Heating, Ventilating, & Air Conditioning

Mr. Chris Marinkovich
Quality Aire Systems
328 Six Mile
Whitmore Lake, MI 48189

Base Bid		$	369,000.00
PLM Bond (Cincinnati)		$	3,400.00
	TOTAL	**$**	**372,400.00**

Bid Division 143: Electrical

Mr. Todd Underhill
Innovated Energy Controls
1900 Twin Hills Dr.
Howell, MI 48843

Base Bid		$	1,423,337.00
PLM Bond (Merchants National Bonding)		$	14,000.00
	TOTAL	**$**	**1,437,337.00**

Bid Division 149: Fences & Gates

Mr. Brian Lepp
Motor City Fence
209 E South Blvd.
Rochester Hills, MI 48307

Base Bid		$	212,332.00
PLM Bond (Western National Mutual)		$	2,750.00
	TOTAL	**$**	**215,082.00**

Bid Division 156: Stadium Bench Seating

Mr. Shawna Carter
Southern Bleacher Company
801 5th St, Graham
TX 76450

Base Bid		$	769,445.00
PLM Bond (Zurich / Fidelity & Deposit Company)		$	8,000.00
	TOTAL	**$**	**777,445.00**

Bid Division 166: Synthetic Grass Surfacing

Mr. Ken Hutchinson
Astroturf Great Lakes
232 Hilton Dr, Toledo, OH 43615

Base Bid		$	1,007,034.00
PLM Bond (Berkley Surety)		$	6,741.00
Alternate #2 Replace Field Logos			$17,194.00
	TOTAL	**$**	**1,030,969.00**

Bid Division 167: Synthetic Surfacing

Mr. Rick Dougherty
Startrac Enterprise
26661 W 10 Mile Rd.
Southfield, MI 48034

Base Bid		$	244,000.00
PLM Bond (Merchants)		$	2,000.00
	TOTAL	**$**	**246,000.00**

TOTAL AWARD RECOMMENDATION AMOUNT: $11,352,256.00

I have included a copy of the bid summary spreadsheet and the bid tabulation for your review.

I trust the above award recommendation will meet with your approval and the approval of the Board of Education. I will be in attendance at the Board of Education meetings on November 28, 2023 and December 12, 2023 to answer any questions that may arise. These contracts will be financed through the 2020 or 2023 Bond Funds

Should you have any concerns prior to the board meeting, please do not hesitate to contact me.

Sincerely,

Brian Gesaman

Brian Gesaman
McCarthy & Smith, Inc.

CC: Mr. Derek Dinkeloo, TMP Architecture
Mr. Bill McCarthy, McCarthy & Smith, Inc.
Mr. Joe Ross, McCarthy & Smith
File

McCarthy Smith, Inc.

Project: PCCS BP #HS4/P-CEP-1- Canton High School Addition and New Stadium
Owner: Plymouth-Canton Community Schools
Date: 12/4/2023

Bid Summary

Bid Division	Description	Apparent Low Bidder	Base Bid Information														Bid Range		Alternates #1- Deduct Use of Generator (Not Accepted)	Alternate #2- Replace Field Logos (Accepted)
			Base Bid	PLM Bond	Combined Bid Deduct	Total Base Bid	Accepted Alternates	Voluntary Alternates	Included Allowance	Total Award	# of Bids Received	Woman Owned	Minority Owned	Union Business	Non Union Business	Other Affiliations	High	Low		
101	Earthwork Site Utilities	ILE Excavating	$1,866,000.00	$23,000.00		$1,889,000.00			$25,000.00	$1,889,000.00	10	2		7	3	1	$4,110,700.00	$1,889,000.00		
102	Asphalt Paving	Best Asphalt	$1,078,563.00	$8,089.00		$1,086,652.00			$10,000.00	$1,086,652.00	4			2	2		$1,088,990.00	$939,851.00		
103	Demolition	Blue Star	$28,950.00			$28,950.00				$28,950.00	2		1	1	1		$38,800.00	$29,300.00		
104	Concrete Footing	Midtown Group	$137,450.00	$2,050.00		$139,500.00				$139,500.00	7	1		5	2		$281,659.00	$139,500.00		
105	Concrete Flatwork	****DSP	$216,941.00	$3,176.00		$220,117.00				$220,117.00	6			2	4		$224,300.00	$40,901.00		
106	Masonry	J & J	$1,285,450.00	$11,980.00		$1,297,430.00			$10,000.00	$1,297,430.00	7	1		4	3		$1,735,750.00	$1,297,430.00		
107	Steel	B & A Structural Steel	$426,995.00	$7,405.00		$434,400.00				$434,400.00	5			2	3		$592,520.00	$434,400.00		
108	Carpentry & General Trades	Wally Korosorski	$232,770.00	$3,500.00		$236,270.00			$7,000.00	$236,270.00	5			3	2		$367,965.00	$236,270.00		
109	Roofing	Esko	$289,980.00	$4,500.00		$294,480.00				$294,480.00	2				2		$404,273.00	$294,480.00		
114	Aluminum Glazing	Roseville Glass	$238,895.00	$3,580.00		$242,475.00				$242,475.00	5	1		1	4		$341,646.00	$242,475.00		
115	Metal Studs/Drywall/Plaster/EIFS	ANM	$358,900.00	$3,000.00		$361,900.00				$361,900.00	4			3	1		$548,400.00	$361,900.00		
116	Hard Tile	R&G	$40,800.00			$40,800.00				$40,800.00	3	1			3		$54,900.00	$40,800.00		
117	Acoustical Ceilings	Clark Contracting	$101,300.00	$1,000.00		$102,300.00				$102,300.00	4			4			$259,750.00	$102,300.00		
118	Carpet & Resilient Flooring	Cohns Flooring	$19,625.00			$19,625.00				$19,625.00	2	1		1	1		$20,794.00	$19,825.00		
120	Painting	Seven Brothers Painting	$61,200.00	$1,250.00		$62,450.00				$62,450.00	6			2	3		$107,939.00	$62,450.00		
124	Wood Flooring	Kuhn	$124,900.00	$1,000.00		$125,900.00				$125,900.00	3	1			3		$229,000.00	$125,900.00		
125	Toilet Compartments	RE Leggette	$20,995.00			$20,995.00				$20,995.00	3			1	2		$28,700.00	$21,165.00		
131	Athletic Equipment	C&M	$117,755.00	$1,765.00		$119,520.00				$119,520.00	1				1		$119,520.00	$119,520.00		
136	Gym Bleachers	Interkal	$17,580.00			$17,580.00				$17,580.00	1				1		$17,861.00	$17,861.00		
137	Foodservice Equip	Stafford Smith	$42,037.00			$42,037.00				$42,037.00	2			1	1		$43,370.00	$42,289.00		
140	Plumbing	Ecker	$403,000.00	$4,030.00		$407,030.00				$407,030.00	4	1		4			$555,000.00	$407,030.00		
141	Fire Protection	Absolute Fire Protection	$82,120.00	$1,492.00		$83,612.00				$83,612.00	3			3			$134,294.00	$83,612.00		
142	Heating, Ventilating & Air Conditioning	Quality Aire Systems	$369,000.00	$3,400.00		$372,400.00				$372,400.00	7	1		4	3		$560,000.00	$372,400.00		
143	Electrical	Innovated Energy Controls	$1,423,337.00	$14,000.00		$1,437,337.00				$1,437,337.00	4			2	2	1	$1,734,880.00	$1,437,337.00	-$12,500.00	
149	Fences and Gates	Motor City Fence	$212,332.00	$2,750.00		$215,082.00				$215,082.00	5			1	4	1	$414,939.00	$215,082.00		
156	Stadium Bench Seating	Southern Bleacher Company	$769,445.00	$8,000.00		$777,445.00				$777,445.00	4				1		$1,064,500.00	$777,445.00		
166	Synthetic Grass Surfacing	Astroturf	$1,007,034.00	$6,741.00		$1,013,775.00	$17,194.00			$1,030,969.00	3				1		$1,662,375.00	$1,013,775.00		$17,194.00
167	Synthetic Surfacing	Startrac	$244,000.00	$2,000.00		$246,000.00				$246,000.00	4				1		$258,661.00	$246,000.00		
		TOTAL	$11,217,354.00	$117,708.00	$0.00	$11,335,062.00	$17,194.00	$0.00	$52,000.00	$11,352,256.00	116	10	1	53	54		$17,001,486.00	$11,010,298.00	-$12,500.00	$17,194.00
												8.6%	0.9%	45.7%	46.6%					

Budget Summary

Construction Budget		$13,450,000.00
Total Award Recommendation		$11,352,256.00
Variance	Total:	$2,097,744.00

16%

NOTE: A separate Contingency Budget of $900,000 has been established for this project

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 101: Earthwork & Site Utilities

Generated November 7, 2023

Base Bid

	ILE Excavating Inc. Submitted by Milad Ibrahim **$1,889,000** Revision #1, November 7, 2023			Verdeterre Contracting in Submitted by Christopher Brown **$1,986,887** Original Proposal, November 7, 2023			Cortis Brothers Trucking & Excavating Submitted by Joseph Robinson **$1,997,880** Revision #1, November 7, 2023			Simone Construction Services Submitted by Joe Rubino **$2,059,000** Original Proposal, November 3, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$1,889,000**			**$1,986,887**			**$1,997,880**			**$2,059,000**
Lump Sum Bid for Earthwork /Site Utilities Bid Division			$1,866,000			$1,966,887			$1,977,901			$2,039,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid is			$23,000			$20,000			$19,979			$20,000
ADDITIONAL ITEMS			**$0**			**$0**			**$0**			**$0**
Lump sum Bid for Asphalt Paving & Exterior concrete BP 102												
The Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid is												
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)												
Combine Bid (enter in Bid Division and Bid Deduct)				NA						Earthwork and Foundations = Deduct $12,000		
INCLUSIONS			0			0			0			0
Bidder has signed and uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form.		YES			YES			YES			YES	
Base Bid Total			**$ 1,889,000**			**$ 1,986,887**			**$ 1,997,880**			**$ 2,059,000**
AFFILIATIONS												
The Bidder is a Woman Owned Business		YES			NO			NO			YES	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			NO			NO			YES	
The Bidder is a Non-Union Business		NO			YES			NO			NO	
Other Affiliations	Veteran			Veteran Owned Small Business			NA			N/A		

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Best Asphalt Inc. Submitted by Brad Hanson			Diponio Contracting, Inc. Submitted by Ben Spada			Site Development Inc Submitted by Brian Callaway			Fessler & Bowman, Inc. Submitted by Ethan Barrett		
$2,188,702			**$2,235,462**			**$2,565,000**			**$2,854,248**		
Original Proposal, November 7, 2023			Revision #1, November 7, 2023			Original Proposal, November 7, 2023			Revision #1, November 7, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$2,188,702			**$2,235,462**			**$2,565,000**			**$2,854,248**
		$2,175,000			$2,213,462			$2,539,350			$2,830,544
		$13,702			$22,000			$25,650			$23,704
		$0			**$0**			**$0**			**$0**
NA						n/a					
		0			0			0			0
	YES			YES			YES			YES	
	YES			YES			YES			YES	
	YES			YES			YES			YES	
	YES			YES			YES			YES	
		$ 2,188,702			**$ 2,235,462**			**$ 2,565,000**			**$ 2,854,248**
	NO			NO			NO			NO	
	NO			NO			NO			NO	
	YES			NO			YES			YES	
	NO			YES			NO			NO	
NA			None			MITA, CAM			N?A		

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Eagle Excavation, Inc. Submitted by Jackson Wentworth			Angelo Iafrate Construction Company Submitted by Michael Morgan		
$2,878,000			**$4,110,700**		
Revision #1, November 7, 2023			Original Proposal, November 7, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$2,878,000			**$4,110,700**
		$2,860,000			$2,674,000
		$18,000			$26,740
		$0			**$1,409,960**
					$1,396,000
					$13,960
			BP 101 & BP 102 Deduct $100,000 From BP 102 if Aw		
		0			0
	YES			YES	
	YES			YES	
	YES			YES	
	YES			YES	
		$ 2,878,000			**$ 4,110,700**
	NO			NO	
	NO			NO	
	YES			YES	
	NO			NO	
N/a			N/A		

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 102: Asphalt Paving & Site Concrete

Generated November 7, 2023

Base Bid

	Als Asphalt Paving Submitted by dave coppola			Asphalt Specialists, Inc. Submitted by Paul Myers			Best Asphalt Inc. Submitted by Brad Hanson			Nagle Paving Company Submitted by Chris Leideker		
	$939,851			**$1,077,600**			**$1,086,652**			**$1,088,990**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$939,851**			**$1,077,600**			**$1,086,652**			**$1,088,990**
Lump Sum Bid for Asphalt Paving / Exterior Concrete			$930,351			$1,069,600			$1,078,563			$1,082,490
Cost for Performance and labor & Material Payment Bond to be added to the Base Bid			$9,500			$8,000			$8,089			$6,500
INCLUSIONS												
Bidder has signed and uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check).		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form.		YES			YES			YES			YES	
Base Bid Total			**$ 939,851**			**$ 1,077,600**			**$ 1,086,652**			**$ 1,088,990**
AFFILIATIONS												
The Bidder is a woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		NO			NO			YES			YES	
The Bidder is a Non-Union Business		YES			YES			NO			NO	
Other Affiliations		NO			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 103: Demolition

Generated November 7, 2023

Base Bid

	Blue Star, Inc. Submitted by Sierra Accettura			Reese Contracting, Inc. Submitted by isabella avitia		
	$29,300			**$38,800**		
	Original Proposal, November 7, 2023			Revision #3, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$29,300**			**$38,800**
Lump Sum Bid for Selective Demolition			$28,950			$38,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$350			$800
ALTERNATES						
			0			0
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			**$0**			**$0**
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES	
Base Bid Total			**$ 29,300**			**$ 38,800**
AFFILIATIONS						
The Bidder is a Woman Owned Business		NO			NO	
The Bidder is a Minority Designated Business		NO			YES	
The Bidder is a Union Business		NO			NO	
The Bidder is a Non-Union Business		YES			YES	
Other Affiliations		NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 104: Concrete Footings & Foundations

Generated November 7, 2023

Base Bid

	Midtown Group, LLC Submitted by Matthew Cosby **$139,500** Original Proposal, November 7, 2023			Moretti Foundation Submitted by Dennis Moretti **$155,150** Original Proposal, November 7, 2023			North Channel Construction Submitted by David Glowski **$160,800** Revision #1, November 7, 2023			Grit Services Submitted by Kurt Luckow **$170,000** Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$139,500**			**$155,150**			**$160,800**			**$170,000**
Lump Sum Bid for Concrete Work			$137,450			$152,858			$157,440			$168,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$2,050			$2,292			$3,360			$2,000
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)												
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$0			$0			-$4,000
ADDITIONAL ITEMS												
Award Concrete BP105 Flat w/ Concrete BP104 together DEDUCT total deduct - $4,000												-4000
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$ 139,500**			**$ 155,150**			**$ 160,800**			**$ 170,000**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		NO			YES			YES			NO	
The Bidder is a Non-Union Business		YES			NO			NO			YES	
Other Affiliations		NO			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

	Unit	Unit Cost	Total Cost
Simone Construction Services Submitted by Joe Rubino			**$180,700**
$180,700			
Original Proposal, November 6, 2023			
			$178,700
			$2,000
			$12,000
		YES	
		YES	
		YES	
		YES	
			$ 180,700
		YES	
		NO	
		YES	
		NO	
		NO	

	Unit	Unit Cost	Total Cost
CI Contracting Submitted by Marc Messina			**$221,450**
$221,450			
Original Proposal, October 30, 2023			
			$218,250
			$3,200
			$0
		YES	
		YES	
		YES	
		YES	
			$ 221,450
		NO	
		NO	
		YES	
		NO	
		NO	

	Unit	Unit Cost	Total Cost
DSP Constructors Submitted by Victor Ferrini			**$281,659**
$281,659			
Original Proposal, November 7, 2023			
			$277,594
			$4,065
			$0
		YES	
		YES	
		YES	
		YES	
			$ 281,659
		NO	
		NO	
		YES	
		NO	
		NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 105: Concrete Flatwork

Generated November 7, 2023

Base Bid

	Mccarthy Construction Company Submitted by Carrie McCarthy **$40,901** Original Proposal, November 6, 2023			Albanelli Cement Contractors, Inc. Submitted by Nick Silveri **$121,700** Revision #1, November 6, 2023			Metropolitan Concrete Corp. Submitted by Tony Volpe **$139,897** Revision #3, November 1, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$40,901**			**$121,700**			**$139,897**
Lump Sum Bid for Interior Concrete Flatwork			$40,099			$119,800			$137,597
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$802			$1,900			$2,300
ALTERNATES									
			$0			$0			$0
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)									
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$121,700			$0
ADDITIONAL ITEMS									
Combo Award Deduct: BP104 FDN's + BP105 Flatwork together : deduct $-4,000									
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$ 40,901**			**$ 121,700**			**$ 139,897**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			YES			NO	
The Bidder is a Non-Union Business		YES			NO			YES	
Other Affiliations		NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Grit Services Submitted by Kurt Luckow			DSP Constructors Submitted by Victor Ferrini			Midtown Group, LLC Submitted by Matthew Cosby		
$164,000			**$220,117**			**$224,300**		
Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$164,000			**$220,117**			**$224,300**
		$162,000			$216,941			$221,000
		$2,000			$3,176			$3,300
		$0			$0			$0
		-$4,000			$0			$0
		-4000						
	YES			YES			YES	
	YES			YES			YES	
	YES			YES			YES	
	YES			YES			YES	
		$ 164,000			**$ 220,117**			**$ 224,300**
	NO			NO			NO	
	NO			NO			NO	
	NO			YES			NO	
	YES			NO			YES	
	NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 106: Masonry

Generated November 7, 2023

Base Bid

	J&J Construction Company Submitted by J&J Construction			Connolly Masonry, Inc. Submitted by John Connolly			Albaugh Masonry Submitted by Jim Burnand			Davenport Masonry, Inc. Submitted by jim snyder		
	$1,297,430			**$1,323,800**			**$1,361,800**			**$1,458,000**		
	Original Proposal, November 6, 2023			Original Proposal, November 7, 2023			Original Proposal, November 6, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$1,297,430**			**$1,323,800**			**$1,361,800**			**$1,458,000**
Lump Sum Bid for Masonry			$1,285,450			$1,310,200			$1,241,380			$1,448,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$11,980			$13,600			$120,420			$10,000
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$ 1,297,430**			**$ 1,323,800**			**$ 1,361,800**			**$ 1,458,000**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Company		NO			NO			NO			YES	
The Bidder is a Non-Union Company		YES			YES			YES			NO	
Other Affiliations		NO			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Baker Construction Co., Inc. Submitted by T.C. Baker			Navetta Mason Contractors, Inc. Submitted by Steve Dudek			HMC Mason Contractors Submitted by Julie Gentile		
$1,459,400			**$1,461,000**			**$1,735,750**		
Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 6, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$1,459,400			**$1,461,000**			**$1,735,750**
		$1,449,000			$1,450,000			$1,721,040
		$10,400			$11,000			$14,710
	YES			YES			YES	
	YES			YES			YES	
	YES			YES			YES	
	YES			YES			YES	
		$ 1,459,400			**$ 1,461,000**			**$ 1,735,750**
	NO			YES			NO	
	NO			NO			NO	
	YES			YES			YES	
	NO			NO			NO	
	NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 107: Steel

Generated November 7, 2023

Base Bid

	B & A Structural Steel LLC Submitted by Al Wriston			Zak Welding & Custom Work,LLC Submitted by PAUL BHAVSAR			Judd Industrial Contracting, Inc. Submitted by Mark Moceri			Cass Erectors, Inc. Submitted by Timothy Meagher			Howard Structural Steel, Inc. Submitted by Patrick Wilding		
	$434,400			**$470,700**			**$497,648**			**$511,500**			**$592,520**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Revision #1, November 6, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$434,400**			**$470,700**			**$497,648**			**$511,500**			**$592,520**
Lump Sum Bid for Structural Steel			$426,995			$463,850			$487,890			$507,600			$588,020
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$7,405			$6,850			$9,758			$3,900			$4,500
ALTERNATES															
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)															
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$1,250			$0			$0			$0
INCLUSIONS															
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID															
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES			YES	
Base Bid Total			**$ 434,400**			**$ 470,700**			**$ 497,648**			**$ 511,500**			**$ 592,520**
AFFILIATIONS															
The Bidder is a Woman Owned Business		NO			NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO			NO	
The Bidder is a Union Business		YES			NO			YES			NO			NO	
The Bidder is a Non-Union Business		NO			YES			NO			YES			YES	
Other Affiliations		NO			YES			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 108: Carpentry & General Trades

Generated November 7, 2023

Base Bid

	Wally Kosorski & Company, Inc. Submitted by Christine Bowen			BJ Construction Services, Inc. Submitted by Nick Murray			Clark Contracting Services Submitted by Laura Ottman			The Spieker Company Submitted by Lianna Franklin			City Contracting Services Submitted by Jeff Fliesor		
	$236,270			**$243,300**			**$277,400**			**$333,000**			**$367,965**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
LINE ITEMS	Unit	Unit Cost	Total Cost **$236,270**	Unit	Unit Cost	Total Cost **$243,300**	Unit	Unit Cost	Total Cost **$277,400**	Unit	Unit Cost	Total Cost **$333,000**	Unit	Unit Cost	Total Cost **$367,965**
Lump Sum Bid for Carpentry / General Trades			$232,770			$239,000			$274,700			$330,000			$364,548
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$3,500			$4,300			$2,700			$3,000			$3,417
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID															
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES			YES	
Base Bid Total			**$ 236,270**			**$ 243,300**			**$ 277,400**			**$ 333,000**			**$ 367,965**
AFFILIATIONS															
The Bidder is a Woman Owned Business		NO			NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO			NO	
The Bidder is a Union Business		YES			NO			YES			YES			NO	
The Bidder is a Non-Union Business		NO			YES			NO			NO			NO	
Other Affiliations		NO			NO			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 114: Aluminum Glass & Glazing

Generated November 7, 2023

Base Bid

	Roseville Glass Co., LLC. Submitted by Sean Lewis			Hewett Company Submitted by William Hewett			Daniels Glass Inc. Submitted by Chris Mandelka			Trenko Glass Submitted by Kevin Trenkamp			Sandhill Glass Co. Submitted by Dan McGrath		
	$242,475			**$248,500**			**$249,418**			**$321,000**			**$341,646**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$242,475**			**$248,500**			**$249,418**			**$321,000**			**$341,646**
Lump Sum Bid for Aluminum Entrances / Storefront / Glass & Glazing			$238,895			$244,500			$245,738			$315,000			$325,377
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$3,580			$4,000			$3,680			$6,000			$16,269
ALTERNATES															
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)															
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$248,500			$0			$0			$0
INCLUSIONS															
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID															
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES			YES	
Base Bid Total			**$ 242,475**			**$ 248,500**			**$ 249,418**			**$ 321,000**			**$ 341,646**
AFFILIATIONS															
The Bidder is a Woman Owned Business		YES			NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO			NO	
The Bidder is a Union Business		YES			NO			NO			NO			NO	
The Bidder is a Non-Union Business		YES			YES			YES			YES			YES	
Other Affiliations		NO			NO			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 115: Metal Studs/Drywall/Plaster/EIFS

Generated November 7, 2023

Base Bid

	ANM Construction Co. Inc. Submitted by Matt Kulie			BJ Construction Services, Inc. Submitted by Nick Murray			Commercial Contracting Corporation Submitted by Estimating Admin			Clark Contracting Services Submitted by Laura Ottman		
	$361,900			**$365,950**			**$410,265**			**$548,400**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$361,900**			**$365,950**			**$410,265**			**$548,400**
Lump Sum Bid for Metal Studs / Drywall / Acoustical Treatment			$358,900			$359,600			$407,000			$543,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$3,000			$6,350			$3,265			$5,400
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$ 361,900**			**$ 365,950**			**$ 410,265**			**$ 548,400**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			NO			YES			YES	
The Bidder is a Non-Union Business		NO			YES			NO			NO	
Other Affiliations		NO			NO			YES			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 116: Hard Tile

Generated November 7, 2023

Base Bid

	R&G Painting Home Improvement LLC Submitted by Gentian Nonaj **$40,800** Revision #1, November 3, 2023			Continental Contracting Co., LLC Submitted by Franko Sallaku **$41,400** Original Proposal, November 4, 2023			Omega Floors Submitted by Stacy Smith **$54,900** Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$40,800**			**$41,400**			**$54,900**
Lump Sum Bid for Hard Tile			$40,800			$40,900			$54,351
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$0			$500			$549
ALTERNATES									
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)									
Combined Bid (Enter in Bid Division and Bid Deduct)			$1,000			$0			$0
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$ 40,800**			**$ 41,400**			**$ 54,900**
AFFILITATIONS									
The Bidder is a Woman Owned Business		NO			NO			YES	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO	
The Bidder is a Non-Union Business		YES			NO			YES	
Other Affiliations		NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 117: Acoustical Ceilings

Generated November 7, 2023

Base Bid

	Clark Contracting Services Submitted by Laura Ottman			Commercial Contracting Corporation Submitted by Estimating Admin			The Albert M. Higley Co Submitted by Nick Mitchell			R.E. Leggette Co. Submitted by Richard Landacre		
	$102,300			**$103,913**			**$106,500**			**$259,750**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Revision #1, November 7, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$102,300**			**$103,913**			**$106,500**			**$259,750**
Lump Sum Bid for Acoustical Treatment			$101,300			$103,000			$105,300			$256,168
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,000			$913			$1,200			$3,582
ALTERNATES												
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)												
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$6,000			$0			$0
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$ 102,300**			**$ 103,913**			**$ 106,500**			**$ 259,750**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			YES			YES			YES	
The Bidder is a Non-Union Business		NO			NO			NO			NO	
Other Affiliations		NO			YES			NO			YES	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 118: Carpet & Resilient Flooring

Generated November 7, 2023

Base Bid

	Cohns Commercial Floor Covering, Inc. Submitted by Lucas Beiswanger			Omega Floors Submitted by Stacy Smith		
	$19,825			**$20,794**		
	Original Proposal, October 31, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$19,825**			**$20,794**
Lump Sum Bid for Carpet / Resilient Tile Flooring			$19,625			$20,586
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$200			$208
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES	
Base Bid Total			**$ 19,825**			**$ 20,794**
AFFILIATIONS						
The Bidder is a Woman Owned Business		NO			YES	
The Bidder is a Minority Designated Business		NO			NO	
The Bidder is a Union Business		NO			NO	
The Bidder is a Non-Union Business		NO			YES	
Other Affiliations		NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 120: Painting

Generated November 7, 2023

Base Bid

	Seven Brothers Painting Submitted by Samuel Fortuna **$62,450** Original Proposal, November 7, 2023			R&G Painting Home Improvement LLC Submitted by Gentian Nonaj **$63,500** Revision #2, November 3, 2023			Papa's Painting Submitted by Govani Lulgjuraj **$69,550** Original Proposal, November 6, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$62,450**			**$63,500**			**$69,550**
Lump Sum Bid for Painting			$61,200			$62,000			$67,800
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,250			$1,500			$1,750
ALTERNATES									
			$0			$0			$0
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)									
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$1,000			$0
ADDITIONAL ITEMS									
Alternate 1 : New Storage Shed work at Stadium (Painting of siding)			2325						
INCLUSIONS									
			0			0			0
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			0			0			0
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$ 62,450**			**$ 63,500**			**$ 69,550**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO	
The Bidder is a Non-Union Business		YES			YES			YES	
Other Affiliations		NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Trio Painting Company Submitted by Colton Boka		
$72,780		
Revision #1, November 7, 2023		
Unit	Unit Cost	Total Cost
		$72,780
		$71,350
		$1,430
		$0
		$0
		0
		0
	YES	
	YES	
	YES	
	YES	
		$ 72,780
	NO	
	NO	
	NO	
	NO	
	NO	

Continental Contracting Co., LLC Submitted by Franko Sallaku		
$81,600		
Revision #1, November 3, 2023		
Unit	Unit Cost	Total Cost
		$81,600
		$80,000
		$1,600
		$0
		$0
		0
		0
	YES	
	YES	
	YES	
	YES	
		$ 81,600
	NO	
	NO	
	NO	
	NO	
	YES	
	NO	

RNC Paint Systems Submitted by Rene Cardenas		
$107,939		
Original Proposal, November 7, 2023		
Unit	Unit Cost	Total Cost
		$107,939
		$105,240
		$2,699
		$0
		$0
		0
		0
	YES	
	YES	
	YES	
	YES	
		$ 107,939
	YES	
	NO	
	NO	
	NO	
	YES	
	NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 124: Wood Flooring

Generated November 7, 2023

Base Bid

	Unit	Unit Cost	Total Cost
LINE ITEMS			
Lump Sum Bid for Hard Tile			$124,900
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,000
INCLUSIONS			
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$ 125,900**
AFFILIATIONS			
The Bidder is a Woman Owned Business		NO	
The Bidder is a Minority Designated Business		NO	
The Bidder is a Union Business		NO	
The Bidder is a Non-Union Business		YES	
Other Affiliations		NO	

Kuhn Specialty Flooring

Submitted by Robert Kuhn

$125,900

Original Proposal, November 7, 2023

	Unit	Unit Cost	Total Cost
LINE ITEMS			**$125,900**
Lump Sum Bid for Hard Tile			$124,900
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,000
INCLUSIONS			
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$ 125,900**
AFFILIATIONS			
The Bidder is a Woman Owned Business		NO	
The Bidder is a Minority Designated Business		NO	
The Bidder is a Union Business		NO	
The Bidder is a Non-Union Business		YES	
Other Affiliations		NO	

Foster Specialty Floors

Submitted by Ben Vanaman

$128,750

Original Proposal, November 7, 2023

	Unit	Unit Cost	Total Cost
LINE ITEMS			**$128,750**
Lump Sum Bid for Hard Tile			$127,250
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,500
INCLUSIONS			
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$ 128,750**
AFFILIATIONS			
The Bidder is a Woman Owned Business		YES	
The Bidder is a Minority Designated Business		NO	
The Bidder is a Union Business		NO	
The Bidder is a Non-Union Business		YES	
Other Affiliations		NO	

Star Flooring Corporation

Submitted by Jason Minier

$229,000

Revision #1, November 1, 2023

	Unit	Unit Cost	Total Cost
LINE ITEMS			**$229,000**
Lump Sum Bid for Hard Tile			$225,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$4,000
INCLUSIONS			
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$ 229,000**
AFFILIATIONS			
The Bidder is a Woman Owned Business		NO	
The Bidder is a Minority Designated Business		NO	
The Bidder is a Union Business		NO	
The Bidder is a Non-Union Business		YES	
Other Affiliations		NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 125: Toilet Compartments

Generated November 7, 2023

Base Bid

	R.E. Leggette Co. Submitted by Matthew Fix		Progressive Plumbing Supply Submitted by Bijan Azar		Product Resource Company Submitted by Jack Spalding	
	$21,165		**$26,380**		**$28,700**	
	Original Proposal, November 7, 2023		Original Proposal, November 6, 2023		Revision #1, November 6, 2023	
	Unit	Unit Cost / Total Cost	Unit	Unit Cost / Total Cost	Unit	Unit Cost / Total Cost
LINE ITEMS		**$21,165**		**$26,380**		**$28,700**
Lump Sum Bid for Toilet Partitions		$20,995		$25,800		$28,200
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid		$170		$580		$500
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES		YES		YES
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES		YES		YES
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES		YES		YES
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES		YES		YES
Base Bid Total		**$ 21,165**		**$ 26,380**		**$ 28,700**
AFFILIATIONS						
The Bidder is a Woman Owned Business		NO		NO		NO
The Bidder is a Minority Designated Business		NO		NO		NO
The Bidder is a Union Business		YES		NO		NO
The Bidder is a Non-Union Business		NO		YES		YES
Other Affiliations		NO		NO		NO

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 131: Athletic Equipment

Generated November 7, 2023

Base Bid

C & M Associates, Inc.
Submitted by Ben Hurst

$119,520

Revision #1, November 7, 2023

	Unit	Unit Cost	Total Cost
LINE ITEMS			**$119,520**
Lump Sum Bid for Athletic Equipment			$117,755
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,765
INCLUSIONS			
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$ 119,520**
AFFILIATIONS			
The Bidder is a Woman Owned Business		NO	
The Bidder is a Minority Designated Business		NO	
The Bidder is a Union Business		NO	
The Bidder is a Non-Union Business		YES	
Other Affiliations		NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 136: Gym Bleachers

Generated November 7, 2023

Base Bid

Interkal Inc.
Submitted by Randall Hoyle

$17,861

Original Proposal, October 31, 2023

	Unit	Unit Cost	Total Cost
LINE ITEMS			**$17,861**
Lump Sum Bid for Telescoping Stands			$17,580
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$281
INCLUSIONS			
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID			
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES	
Base Bid Total			**$17,861**

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 137: Foodservice Equipment

Generated November 7, 2023

Base Bid

	Stafford Smith Madison Heights Submitted by Dave Szymanski **$42,289** Revision #1, November 2, 2023			Great Lakes Hotel Supply Company Submitted by Ivy Reyff **$43,370** Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$42,289**			**$43,370**
Lump Sum Bid for Food Service Equipment			$42,037			$43,133
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$252			$237
INCLUSIONS						
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID						
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES	
Base Bid Total			**$ 42,289**			**$ 43,370**
AFFILIATIONS						
The Bidder is a Woman Owned Business		NO			NO	
The Bidder is a Minority Designated Business		NO			NO	
The Bidder is a Union Business		NO			NO	
The Bidder is a Non-Union Business		YES			NO	
Other Affiliations		NO			YES	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 140: Plumbing

Generated November 7, 2023

Base Bid

	Ecker Mechanical Submitted by Estimating Department **$407,030** Original Proposal, November 7, 2023			Tempco Mechanical Contractors, inc. Submitted by Jim Jagodzinski **$498,380** Original Proposal, November 7, 2023			Danboise Mechanical Inc. Submitted by Tim Lehto **$552,361** Original Proposal, November 7, 2023			Miller-Boldt, Inc. Submitted by John Mabry **$555,000** Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$407,030**			**$498,380**			**$552,361**			**$555,000**
Lump Sum Bid for Plumbing			$403,000			$488,580			$544,735			$549,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$4,030			$9,800			$7,626			$6,000
ADDITIONAL ITEMS												
deduct is for plumbing and hvac awarded together												$10,000.00
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$ 407,030**			**$ 498,380**			**$ 552,361**			**$ 555,000**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			YES			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			YES			YES			YES	
The Bidder is a Non-Union Business		NO			NO			NO			NO	
Other Affiliations		NO			NO			YES			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 141: Fire Protection

Generated November 7, 2023

Base Bid

	Absolute Fire Protection, Inc. Submitted by Jack Shea **$83,612** Original Proposal, November 6, 2023			Professional Sprinkler, Inc. Submitted by William Case **$100,780** Original Proposal, November 7, 2023			Wolverine Fire Protection Submitted by Jill Underwood **$134,294** Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$83,612**			**$100,780**			**$134,294**
Lump Sum Bid for Fire Protection			$82,120			$98,780			$132,414
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$1,492			$2,000			$1,880
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$ 83,612**			**$ 100,780**			**$ 134,294**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		YES			YES			YES	
The Bidder is a Non-Union Business		NO			NO			NO	
Other Affiliations		NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 142: Heating, Ventilating & Air Conditioning

Generated November 7, 2023

Base Bid

	Quality Aire Systems Submitted by Chris Marinkovich			Gee & Missler, Inc. Submitted by Dan Gee			Contrast Mechanical, Inc. Submitted by Paul Bowers			Ecker Mechanical Submitted by Estimating Department		
	$372,400			**$416,000**			**$421,000**			**$476,900**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$372,400**			**$416,000**			**$421,000**			**$476,900**
Lump Sum Bid for HVAC			$369,000			$410,600			$417,000			$472,200
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$3,400			$5,400			$4,000			$4,700
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$ 372,400**			**$ 416,000**			**$ 421,000**			**$ 476,900**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		NO			NO			NO			YES	
The Bidder is a Non-Union Business		YES			YES			NO			NO	
Other Affiliations		NO			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

Tempco Mechanical Contractors, inc. Submitted by Bob Corwin			Danboise Mechanical Inc. Submitted by Tim Lehto			Miller-Boldt, Inc. Submitted by John Mabry		
$486,575			**$558,076**			**$560,000**		
Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$486,575			**$558,076**			**$560,000**
		$477,575			$550,371			$553,000
		$9,000			$7,705			$7,000
	YES			YES			YES	
	YES			YES			YES	
	YES			YES			YES	
	YES			YES			YES	
		$ 486,575			**$ 558,076**			**$ 560,000**
	NO			YES			NO	
	NO			NO			NO	
	YES			YES			YES	
	NO			NO			NO	
	NO			YES			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 143: Electrical

Generated November 7, 2023

Base Bid

	Innovated Energy Controls Submitted by Todd Underhill			Metro Electric Engineering Technologies Submitted by Alex Brewer			De-Cal, Inc. Submitted by Eric Shutter			O'Donnell Electric Submitted by Jim O'Donnell		
	$1,437,337			**$1,639,000**			**$1,698,416**			**$1,734,880**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$1,437,337**			**$1,639,000**			**$1,698,416**			**$1,734,880**
Lump Sum Bid for Electrical			$1,423,337			$1,624,000			$1,683,700			$1,708,780
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$14,000			$15,000			$14,716			$26,100
ALTERNATES			**$0**			**$0**			**$0**			**$0**
Alternate #1: Deduct for Temporary Generators			$12,500			$1,000			-$34,834			$50,305
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)												
Combined Bid (Enter in Bid Division and Bid Deduct)			$1,424,837			$0			$0			$0
INCLUSIONS												
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID												
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES			YES	
Base Bid Total			**$1,437,337**			**$1,639,000**			**$1,698,416**			**$1,734,880**
AFFILIATIONS												
The Bidder is a Woman Owned Business		NO			NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO			NO	
The Bidder is a Union Business		YES			NO			YES			NO	
The Bidder is a Non-Union Business		NO			YES			NO			YES	
Other Affiliations		YES			NO			NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 149: Fences And Gates

Generated November 7, 2023

Base Bid

	Motor City Fence Submitted by Brian Lepp **$215,082** Original Proposal, November 7, 2023			Future Fence Company Submitted by Future Fence **$229,306** Original Proposal, November 7, 2023			Zak Welding & Custom Work,LLC Submitted by PAUL BHAVSAR **$238,500** Original Proposal, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$215,082**			**$229,306**			**$238,500**
Lump Sum Bid for Fencing			$212,332			$227,035			$235,000
Cost for Performance and Labor & Material Payment Bonds, to be added to the Base Bid			$2,750			$2,271			$3,500
ALTERNATES									
COMBINE BID DEDUCT (THE CORRESPONDING AMOUNT WILL BE DEDUCTED FROM THE TOTAL OF BASE BIDS FOR SUCH COMBINATION OF BID DIVISIONS)									
Combined Bid (Enter in Bid Division and Bid Deduct)			$0			$0			$1,250
INCLUSIONS									
FOLLOWING DOCUMENTS MUST BE UPLOADED WITH BID									
Bidder has uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check)		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form		YES			YES			YES	
Base Bid Total			**$ 215,082**			**$ 229,306**			**$ 238,500**
AFFILIATIONS									
The Bidder is a Woman Owned Business		NO			NO			NO	
The Bidder is a Minority Designated Business		NO			NO			NO	
The Bidder is a Union Business		NO			YES			NO	
The Bidder is a Non-Union Business		YES			NO			YES	
Other Affiliations		NO			NO			YES	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

American Fence & Supply Company, Inc. Submitted by AFS			Nationwide Construction Group Submitted by Scott Keller		
$255,339			**$414,939**		
Original Proposal, November 6, 2023			Revision #1, November 7, 2023		
Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
		$255,339			**$414,939**
		$249,110			$412,875
		$6,229			$2,064
		$0			$0
	YES			YES	
	YES			YES	
	YES			YES	
	YES			YES	
		$ 255,339			**$ 414,939**
	NO			NO	
	NO			NO	
	NO			NO	
	YES			YES	
	NO			NO	

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 156: Stadium Bench Seating

Generated November 7, 2023

Base Bid

	Southern Bleacher Company, Inc. Submitted by Shawna Carter			Schultz Industries, Inc. dba Sturdisteel Company Submitted by Robert Groppe			E & D Specialty Stands Submitted by Cassie Pelz			Gt Grandstands Submitted by Ron Coker		
	$777,445			**$957,500**			**$996,590**			**$1,064,500**		
	Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Original Proposal, November 7, 2023			Revision #1, November 1, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$777,445**			**$957,500**			**$996,590**			**$1,064,500**
Lump Sum Bid for BD 156: Exterior Bleachers			$769,445			$948,000			$981,641			$1,031,500
Cost for Performance and Labor & Material Payment Bond, to be added to the Base Bid			$8,000			$9,500			$14,949			$33,000
INCLUSIONS												
Bidder has signed and uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check).		YES			YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form.		YES			YES			YES			YES	
Bidder has signed and uploaded the Criminal Background check Affidavit Form.		YES			YES			YES			YES	
Base Bid Total			**$ 777,445**			**$ 957,500**			**$ 996,590**			**$ 1,064,500**

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 166: Synthetic Grass Surfacing

Generated November 7, 2023

Base Bid

	Astroturf Great Lakes Submitted by Ken Hutchinson **$1,013,775** Revision #1, November 7, 2023			S & H Trucking & Excavating LLC Submitted by scott hayes **$1,179,000** Revision #1, November 3, 2023			A-Turf, Inc. Submitted by Kristopher Schmitt **$1,662,375** Revision #2, November 7, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$1,013,775**			**$1,179,000**			**$1,662,375**
Lump Sum Bid for Synthetic Turf			$1,007,034			$1,163,000			$1,650,000
Cost for Performance and Labor & Material Payment Bond, to be added to the Base Bid			$6,741			$16,000			$12,375
ALTERNATES			**$0**			**$0**			**$0**
Alternate #2: Add for logo replacement for the Varsity Field			$8,597			$5,000			$9,400
Alternate #3: Add for logo replacement for JV Field			$8,597			$5,000			$9,400
INCLUSIONS									
Bidder has signed and uploaded the Bid Security in the amount of five (5%) percent (Bid Bond or Certified Check).		YES			YES			YES	
Bidder has signed and uploaded the Familial Disclosure Affidavit Form.		YES			YES			YES	
Bidder has signed and uploaded the Iran Linked Business Affidavit Form.		YES			YES			YES	
Bidder has signed and uploaded the Criminal Background Check Affidavit Form.		YES			YES			YES	
Base Bid Total			**$ 1,013,775**			**$ 1,179,000**			**$ 1,662,375**

Job #1212-23: Plymouth-Canton Community Schools BP#HS-4 & P-CEP1

Prepared by McCarthy & Smith, Inc. - 24317 Indoplex Circle, Farmington Hills, MI 48335, United States of America

Bid Package Lead: Brian Gesaman (bgesaman@mccarthysmith.com)

Project Location: Plymouth, MI, United States of America

BD 167: Synthetic Surfacing

Generated November 7, 2023

Base Bid

	Startrac Enterprise Submitted by rick dougherty			Current Sports LLC Submitted by andrew plumb			Goddard Coatings Sport Surfaces Submitted by Jake Vaughn			Beynon Sports Surfaces, Inc. Submitted by Justin Reinke		
	$246,000			**$248,520**			**$254,000**			**$258,661**		
	Original Proposal, November 3, 2023			Original Proposal, October 31, 2023			Original Proposal, November 6, 2023			Original Proposal, November 6, 2023		
	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost	Unit	Unit Cost	Total Cost
LINE ITEMS			**$246,000**			**$248,520**			**$254,000**			**$258,661**
Track surfacing			$244,000						$250,800			$256,100
Cost for Labor and Material Payment Bond, to be added to the Base Bid			$2,000			$7,455			$3,200			$2,561
ADDITIONAL ITEMS												
Track & Tennis Court Surfacing						$241,065						
Base Bid Total			**$ 246,000**			**$ 248,520**			**$ 254,000**			**$ 258,661**

2020 BOND
A Change You Can See
Plymouth-Canton Community Schools

2020 BOND PROGRAM UPDATE

BP#HS-4/P-CEP 1

Canton HS Addition and New Stadium

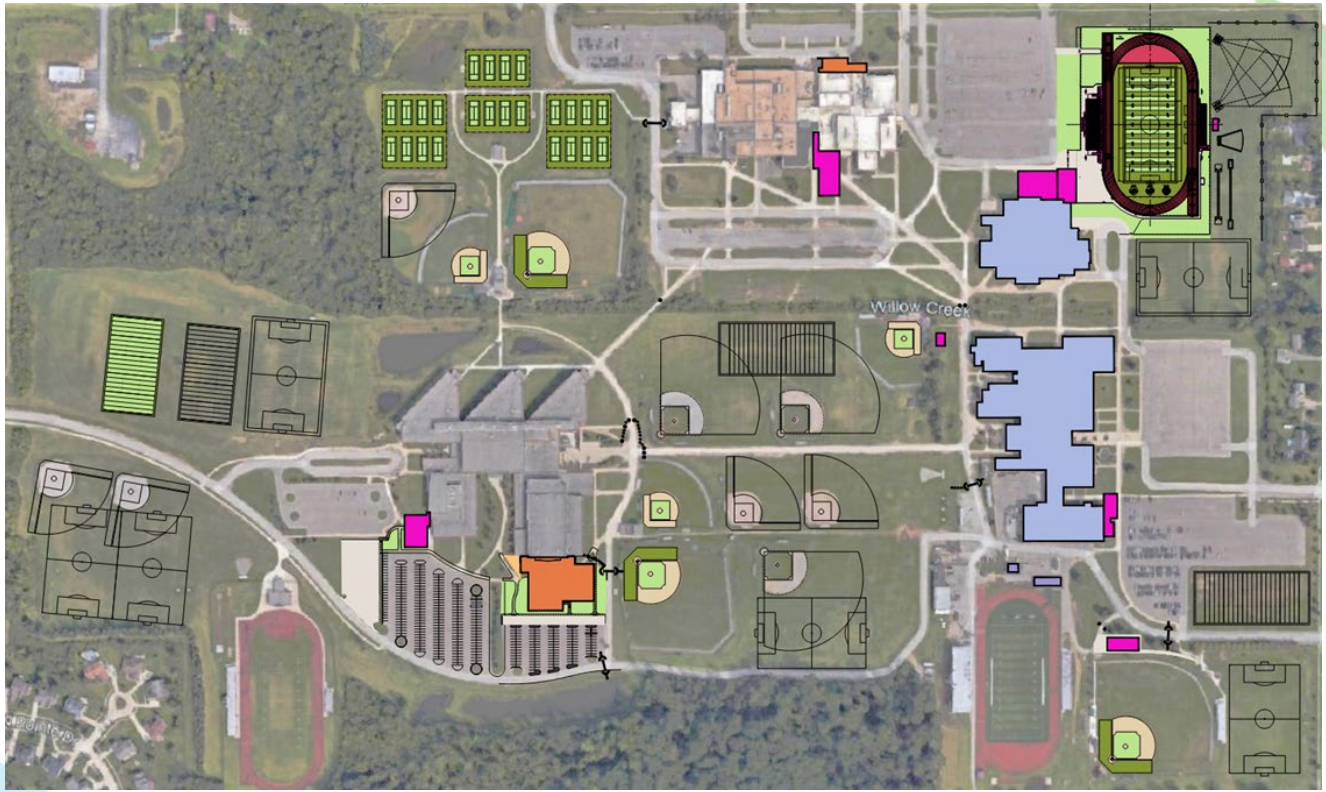
BOE PRESENTATION

November 28, 2023

McCarthy & Smith, Inc. Construction Services

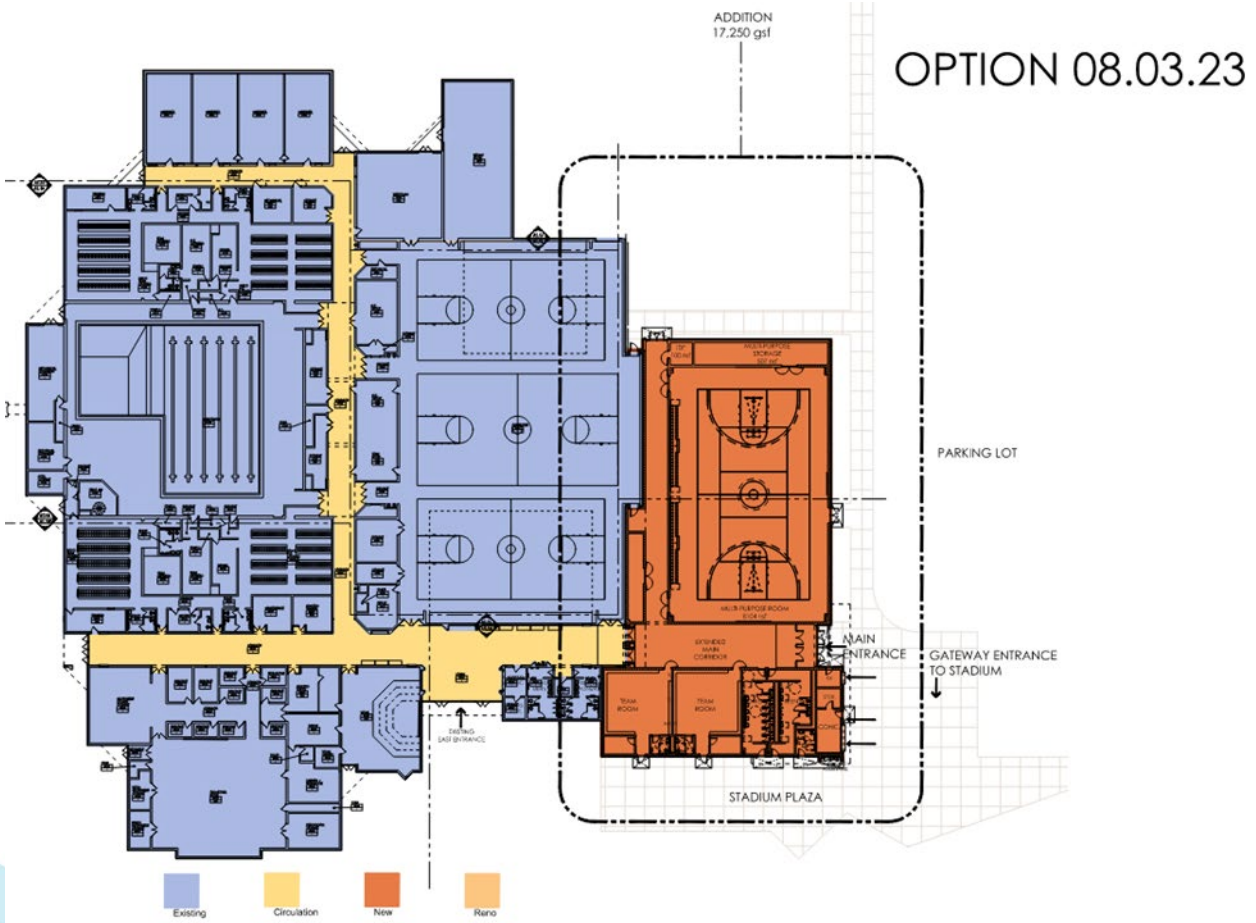
TMP ARCHITECTURE

New Stadium Site Plan



TMP ARCHITECTURE

Canton HS Phase 3 Addition



ARCHITECTURE

Bid Summary

Bid Summary																	
			Base Bid Information													Bid Range	
Bid Division	Description	Apparent Low Bidder	Base Bid	PLM Bond	Combined Bid Deduct	Total Base Bid	Accepted Alternates	Voluntary Alternates	Total Award	# of Bids Received	Woman Owned	Minority Owned	Union Business	Non Union Business	Other Affiliation	High	Low
101	Earthwork Site Utilities	ILE Excavating	$1,866,000.00	$23,000.00		$1,889,000.00			$1,889,000.00	10	2		7	3	1	$4,110,700.00	$1,889,000.00
102	Asphalt Paving	Best Asphalt	$1,078,563.00	$8,089.00		$1,086,652.00			$1,086,652.00	4			2	2		$1,088,990.00	$939,851.00
103	Demolition	Blue Star	$28,950.00			$28,950.00			$28,950.00	2		1	1	1		$38,800.00	$29,300.00
104	Concrete Footing	Midtown Group	$137,450.00	$2,050.00		$139,500.00			$139,500.00	7	1		5	2		$281,659.00	$139,500.00
105	Concrete Flatwork	****DSP	$216,941.00	$3,176.00		$220,117.00			$220,117.00	6			2	4		$224,300.00	$40,901.00
106	Masonry	J & J	$1,285,450.00	$11,980.00		$1,297,430.00			$1,297,430.00	7	1		4	3		$1,735,750.00	$1,297,430.00
107	Steel	B & A Structural Steel	$426,995.00	$7,405.00		$434,400.00			$434,400.00	5			2	3		$592,520.00	$434,400.00
108	Carpentry & General Trades	Wally Korosorski	$232,770.00	$3,500.00		$236,270.00			$236,270.00	5			3	2		$367,965.00	$236,270.00
109	Roofing	Esko	$289,980.00	$4,500.00		$294,480.00			$294,480.00	2				2		$404,273.00	$294,480.00
114	Aluminum Glazing	Roseville Glass	$238,895.00	$3,580.00		$242,475.00			$242,475.00	5	1		1	4		$341,646.00	$242,475.00
115	Metal Studs/Drywall/Plaster/EIFS	ANM	$358,900.00	$3,000.00		$361,900.00			$361,900.00	4			3	1		$548,400.00	$361,900.00
116	Hard Tile	R&G	$40,800.00			$40,800.00			$40,800.00	3	1			3		$54,900.00	$40,800.00
117	Acoustical Ceilings	Clark Contracting	$101,300.00	$1,000.00		$102,300.00			$102,300.00	4			4			$259,750.00	$102,300.00
118	Carpet & Resilient Flooring	Cohns Flooring	$19,625.00			$19,625.00			$19,625.00	2	1		1	1		$20,794.00	$19,825.00
120	Painting	Seven Brothers Painting	$61,200.00	$1,250.00		$62,450.00			$62,450.00	6			2	3		$107,939.00	$62,450.00
124	Wood Flooring	Kuhn	$124,900.00	$1,000.00		$125,900.00			$125,900.00	3	1			3		$229,000.00	$125,900.00
125	Toilet Compartments	RE Leggette	$20,995.00			$20,995.00			$20,995.00	3			1	2		$28,700.00	$21,165.00
131	Athletic Equipment	C&M	$117,755.00	$1,765.00		$119,520.00			$119,520.00	1				1		$119,520.00	$119,520.00
136	Gym Bleachers	Interkal	$17,580.00			$17,580.00			$17,580.00	1				1		$17,861.00	$17,861.00
137	Foodservice Equip	Stafford Smith	$42,037.00			$42,037.00			$42,037.00	2			1	1		$43,370.00	$42,289.00
140	Plumbing	Ecker	$403,000.00	$4,030.00		$407,030.00			$407,030.00	4	1		4			$555,000.00	$407,030.00
141	Fire Protection	Absolute Fire Protection	$82,120.00	$1,492.00		$83,612.00			$83,612.00	3			3			$134,294.00	$83,612.00
142	Heating, Ventilating & Air Conditioning	Quality Aire Systems	$369,000.00	$3,400.00		$372,400.00			$372,400.00	7	1		4	3		$560,000.00	$372,400.00
143	Electrical	Innovated Energy Controls	$1,423,337.00	$14,000.00		$1,437,337.00			$1,437,337.00	4			2	2	1	$1,734,880.00	$1,437,337.00
149	Fences and Gates	Motor City Fence	$212,332.00	$2,750.00		$215,082.00			$215,082.00	5			1	4	1	$414,939.00	$215,082.00
156	Stadium Bench Seating	Southern Bleacher Company	$769,445.00	$8,000.00		$777,445.00			$777,445.00	4				1		$1,064,500.00	$777,445.00
166	Synthetic Grass Surfacing	Astroturf	$1,007,034.00	$6,741.00		$1,013,775.00	$17,194.00		$1,030,969.00	3				1		$1,662,375.00	$1,013,775.00
167	Synthetic Surfacing	Startrac	$244,000.00	$2,000.00		$246,000.00			$246,000.00	4				1		$258,661.00	$246,000.00
		TOTAL	$11,217,354.00	$117,708.00	$0.00	$11,335,062.00	$17,194.00	$0.00	$11,352,256.00	116	10	1	53	54		$17,001,486.00	$11,010,298.00

Bid Alternates

Bid Division	Description	Apparent Low Bidder	Alternates #1- Deduct Use of Generator (Not Accepted)	Alternate #2- Replace Field Logos (Accepted)
101	Earthwork Site Utilities	ILE Excavating		
102	Asphalt Paving	Best Asphalt		
103	Demolition	Blue Star		
104	Concrete Footing	Midtown Group		
105	Concrete Flatwork	****DSP		
106	Masonry	J & J		
107	Steel	B & A Structural Steel		
108	Carpentry & General Trades	Wally Korosorski		
109	Roofing	Esko		
114	Aluminum Glazing	Roseville Glass		
115	Metal Studs/Drywall/Plaster/EIFS	ANM		
116	Hard Tile	R&G		
117	Acoustical Ceilings	Clark Contracting		
118	Carpet & Resilient Flooring	Cohns Flooring		
120	Painting	Seven Brothers Painting		
124	Wood Flooring	Kuhn		
125	Toilet Compartments	RE Leggette		
131	Athletic Equipment	C&M		
136	Gym Bleachers	Interkal		
137	Foodservice Equip	Stafford Smith		
140	Plumbing	Ecker		
141	Fire Protection	Absolute Fire Protection		
142	Heating, Ventilating & Air Conditioning	Quality Aire Systems		
143	Electrical	Innovated Energy Controls	-$12,500.00	
149	Fences and Gates	Motor City Fence		
156	Stadium Bench Seating	Southern Bleacher Company		
166	Synthetic Grass Surfacing	Astroturf		$17,194.00
167	Synthetic Surfacing	Startrac		
		TOTAL	-$12,500.00	$17,194.00

Budget Summary

Budget Summary	
Construction Budget	$13,450,000.00
Total Award Recommendation No.1	$11,352,256.00
Variance	$2,097,744.00

Schedule

- Break Ground January 2024
- Stadium Completion September 2024
- Addition Completion October 2024

2020 BOND
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Plymouth-Canton Community Schools

THANK YOU!

McCarthy & Smith, Inc. Construction Services

TMP ARCHITECTURE

2020 BOND
A Change You Can See
Plymouth-Canton Community Schools

2020 BOND PROGRAM UPDATE

BP#HS-4/P-CEP 1

Canton HS Addition and New Stadium

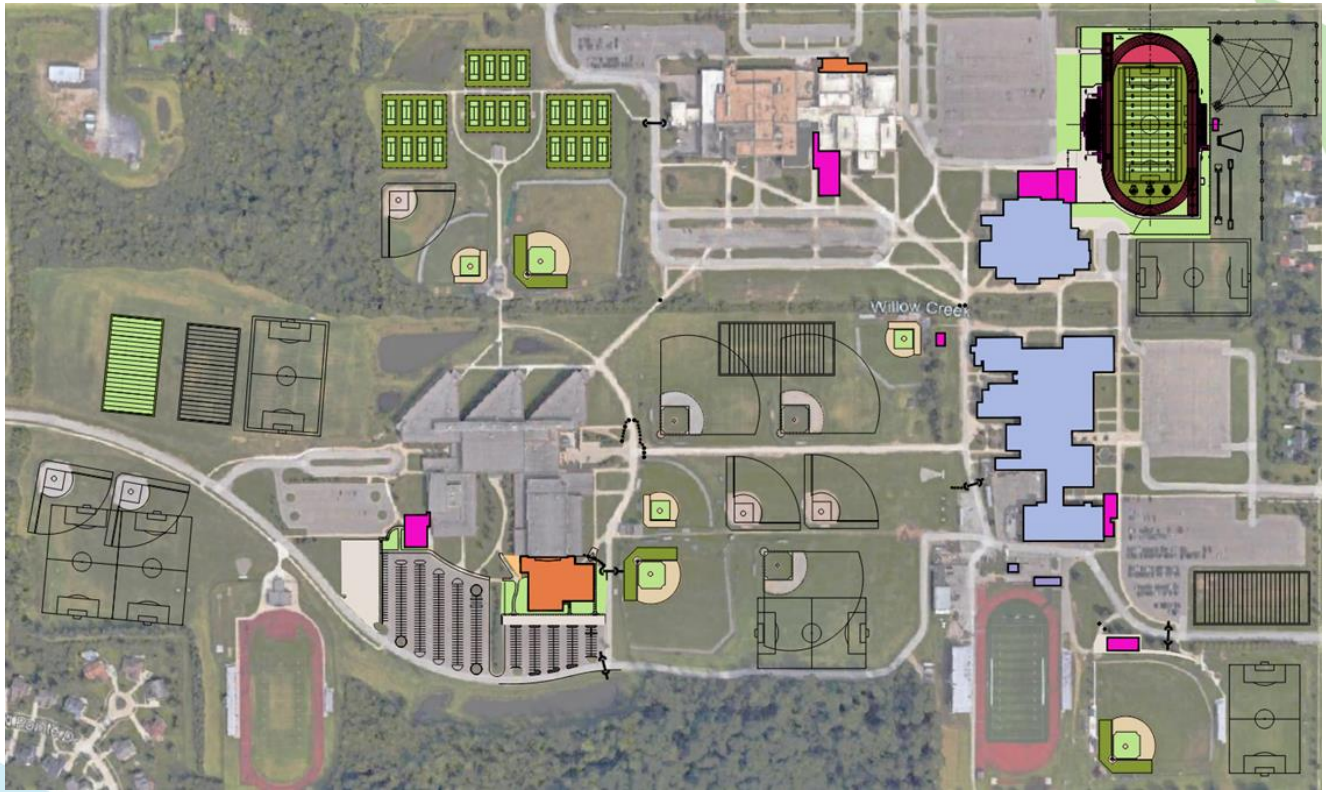
BOE PRESENTATION

November 21, 2023

McCarthy & Smith, Inc. Construction Services

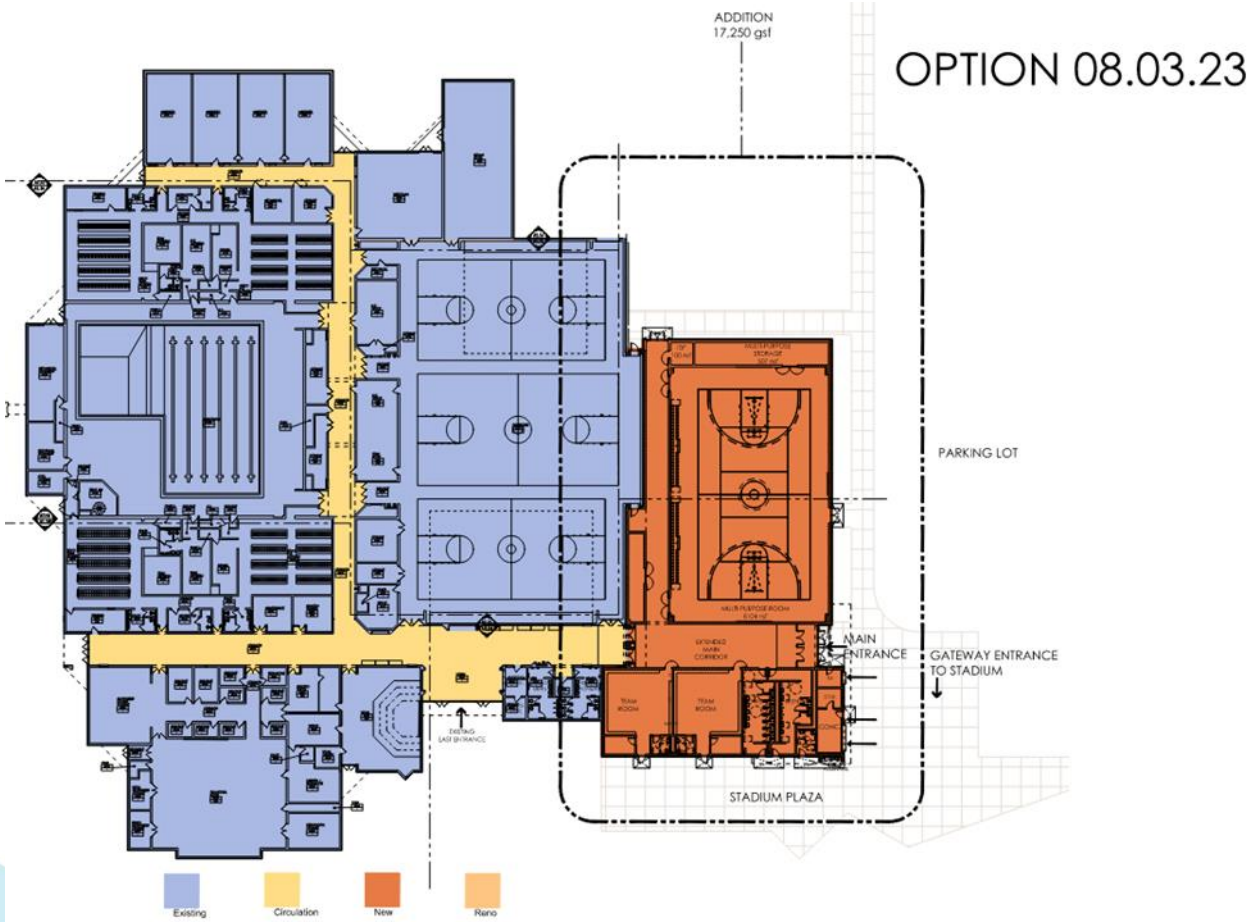
TMP ARCHITECTURE

New Stadium Site Plan



TMP ARCHITECTURE

Canton HS Phase 3 Addition



TMP ARCHITECTURE

Bid Summary

Bid Summary																		
			Base Bid Information													Bid Range	
Bid Division	Description	Apparent Low Bidder	Base Bid	PLM Bond	Combined Bid Deduct	Total Base Bid	Accepted Alternates	Voluntary Alternates	Total Award	# of Bids Received	Woman Owned	Minority Owned	Union Business	Non Union Business	Other Affiliation	High	Low
101	Earthwork Site Utilities	ILE Excavating	$1,866,000.00	$23,000.00		$1,889,000.00			$1,889,000.00	10	2		7	3	1	$4,110,700.00	$1,889,000.00
102	Asphalt Paving	Best Asphalt	$1,078,563.00	$8,089.00		$1,086,652.00			$1,086,652.00	4			2	2		$1,088,990.00	$939,851.00
103	Demolition	Blue Star	$28,950.00			$28,950.00			$28,950.00	2		1	1	1		$38,800.00	$29,300.00
104	Concrete Footing	Midtown Group	$137,450.00	$2,050.00		$139,500.00			$139,500.00	7	1		5	2		$281,659.00	$139,500.00
105	Concrete Flatwork	****DSP	$216,941.00	$3,176.00		$220,117.00			$220,117.00	6			2	4		$224,300.00	$40,901.00
106	Masonry	J & J	$1,285,450.00	$11,980.00		$1,297,430.00			$1,297,430.00	7	1		4	3		$1,735,750.00	$1,297,430.00
107	Steel	B & A Structural Steel	$426,995.00	$7,405.00		$434,400.00			$434,400.00	5			2	3		$592,520.00	$434,400.00
108	Carpentry & General Trades	Wally Korosorski	$232,770.00	$3,500.00		$236,270.00			$236,270.00	5			3	2		$367,965.00	$236,270.00
109	Roofing	Esko	$289,980.00	$4,500.00		$294,480.00			$294,480.00	2				2		$404,273.00	$294,480.00
114	Aluminum Glazing	Roseville Glass	$238,895.00	$3,580.00		$242,475.00			$242,475.00	5	1		1	4		$341,646.00	$242,475.00
115	Metal Studs/Drywall/Plaster/EIFS	ANM	$358,900.00	$3,000.00		$361,900.00			$361,900.00	4			3	1		$548,400.00	$361,900.00
116	Hard Tile	R&G	$40,800.00			$40,800.00			$40,800.00	3	1			3		$54,900.00	$40,800.00
117	Acoustical Ceilings	Clark Contracting	$101,300.00	$1,000.00		$102,300.00			$102,300.00	4			4			$259,750.00	$102,300.00
118	Carpet & Resilient Flooring	Cohns Flooring	$19,625.00			$19,625.00			$19,625.00	2	1		1	1		$20,794.00	$19,825.00
120	Painting	Seven Brothers Painting	$61,200.00	$1,250.00		$62,450.00			$62,450.00	6			2	3		$107,939.00	$62,450.00
124	Wood Flooring	Kuhn	$124,900.00	$1,000.00		$125,900.00			$125,900.00	3	1			3		$229,000.00	$125,900.00
125	Toilet Compartments	RE Leggette	$20,995.00			$20,995.00			$20,995.00	3			1	2		$28,700.00	$21,165.00
131	Athletic Equipment	C&M	$117,755.00	$1,765.00		$119,520.00			$119,520.00	1				1		$119,520.00	$119,520.00
136	Gym Bleachers	Interkal	$17,580.00			$17,580.00			$17,580.00	1				1		$17,861.00	$17,861.00
137	Foodservice Equip	Stafford Smith	$42,037.00			$42,037.00			$42,037.00	2			1	1		$43,370.00	$42,289.00
140	Plumbing	Ecker	$403,000.00	$4,030.00		$407,030.00			$407,030.00	4	1		4			$555,000.00	$407,030.00
141	Fire Protection	Absolute Fire Protection	$82,120.00	$1,492.00		$83,612.00			$83,612.00	3			3			$134,294.00	$83,612.00
142	Heating, Ventilating & Air Conditioning	Quality Aire Systems	$369,000.00	$3,400.00		$372,400.00			$372,400.00	7	1		4	3		$560,000.00	$372,400.00
143	Electrical	Innovated Energy Controls	$1,423,337.00	$14,000.00		$1,437,337.00			$1,437,337.00	4			2	2	1	$1,734,880.00	$1,437,337.00
149	Fences and Gates	Motor City Fence	$212,332.00	$2,750.00		$215,082.00			$215,082.00	5			1	4	1	$414,939.00	$215,082.00
156	Stadium Bench Seating	Southern Bleacher Company	$769,445.00	$8,000.00		$777,445.00			$777,445.00	4				1		$1,064,500.00	$777,445.00
166	Synthetic Grass Surfacing	Astroturf	$1,007,034.00	$6,741.00		$1,013,775.00	$17,194.00		$1,030,969.00	3				1		$1,662,375.00	$1,013,775.00
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		TOTAL	$11,217,354.00	$117,708.00	$0.00	$11,335,062.00	$17,194.00	$0.00	$11,352,256.00	116	10	1	53	54		$17,001,486.00	$11,010,298.00

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Bid Division	Description	Apparent Low Bidder	Alternates #1- Deduct Use of Generator (Not Accepted)	Alternate #2- Replace Field Logos (Accepted)
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Total Award Recommendation No.1	$11,352,256.00
Variance	$2,097,744.00

Schedule

- Break Ground January 2024
- Stadium Completion September 2024
- Addition Completion October 2024

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Plymouth-Canton Community Schools

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McCarthy & Smith, Inc. Construction Services

TMP ARCHITECTURE

2023-24 Fall Data Review

PLYMOUTH-CANTON
COMMUNITY SCHOOLS
GLOBALLY FOCUSED. LOCALLY CONNECTED.

P-CCS
Board of Education
Meeting on
December 12, 2023

PLYMOUTH-CANTON COMMUNITY SCHOOLS
REACH HIGHER

Purpose of Tonight's Presentation

- Provide an update on progress toward the goals and strategic objectives in the P-CCS Dynamic Plan
- Share an overview of available data from the fall
- Explain the connection between the data and our Multi-Tiered System of Supports (MTSS)
- Reconfirm the mode of instruction for 2023-24

P-CCS Dynamic Plan Strategic Goals

STRATEGIC GOALS:

A. P-CCS will increase achievement for all students and close achievement gaps.

B. All P-CCS students and staff will report they feel physically, psychologically, and emotionally safe and represented at school.

C. P-CCS will increase, enhance, and sustain community partnerships to improve student outcomes, student and family engagement, student enrollment, and opportunities.

D. P-CCS will incorporate student voice and input throughout the educational experience.

E. P-CCS will be recognized as a leader and innovator for student learning and growth.

Teaching and Learning Department Strategic Objectives

Strategic Objective TL-I: Ensure all students increase their achievement and performance to a level of proficiency or higher and eliminate gaps in achievement and performance between demographic groups.

Strategic Objective TL-V: Review, revise, and consistently implement a comprehensive and culturally responsive Multi-Tiered System of Supports to provide the needed support for the academic, social-emotional, and behavioral growth of all Pre-K through post-secondary students.

Continuity of Learning Plan (ECOL) for 2023-2024

In-person instruction for all Early Childhood through post-secondary programs.

P-CCS Virtual Academy option for students in grades 3 through 12.

PLYMOUTH-CANTON
COMMUNITY SCHOOLS
GLOBALLY FOCUSED. LOCALLY CONNECTED.

2023-24 Fall Data Presentation - Logic Model

Problem Statement: To ensure P-CCS increases achievement for all students and closes achievement gaps, a comprehensive data review is needed to understand how students perform in comparison to their peers. P-CCS utilizes the NWEA (Northwest Evaluation Association) Benchmark Assessment to measure the academic achievement of students as compared to their nationally normed grade level peers. The NWEA also allows P-CCS to determine how well students (on average) grow in comparison to similar students in the nationally normed group. Additional data is reviewed to measure factors that contribute to student achievement, such as attendance, discipline, and social-emotional supports.

Resources	Outputs	Activities	Mid-Year Academic Goals
NWEA benchmark assessments and reports	Data from:	Administration of NWEA assessments	All P-CCS students will be proficient and demonstrate growth from Fall to Winter in Reading and Math as measured by the NWEA assessments.
MiSTAR student management system	NWEA benchmark assessments	Reporting of daily attendance in MiSTAR	**Annual Academic Goals**
Panorama Student Success Platform	Attendance reports	Recording of disciplinary infractions in MiSTAR	All P-CCS students will be proficient and demonstrate growth from Fall to Spring in Reading and Math as measured by the NWEA assessments.
	Discipline referral reports	Administration of Panorama assessments	
	Panorama Teacher Perception of Student reports (K-2) and Student Competency & Well-Being Measures reports (3-12)		

Key Findings: Overview



‘Satellite Data’

- ➔ Large grain size
- ➔ Illuminate patterns
- ➔ Point us in a general direction for further investigation

Demographics

Attendance

Behavior

Achievement

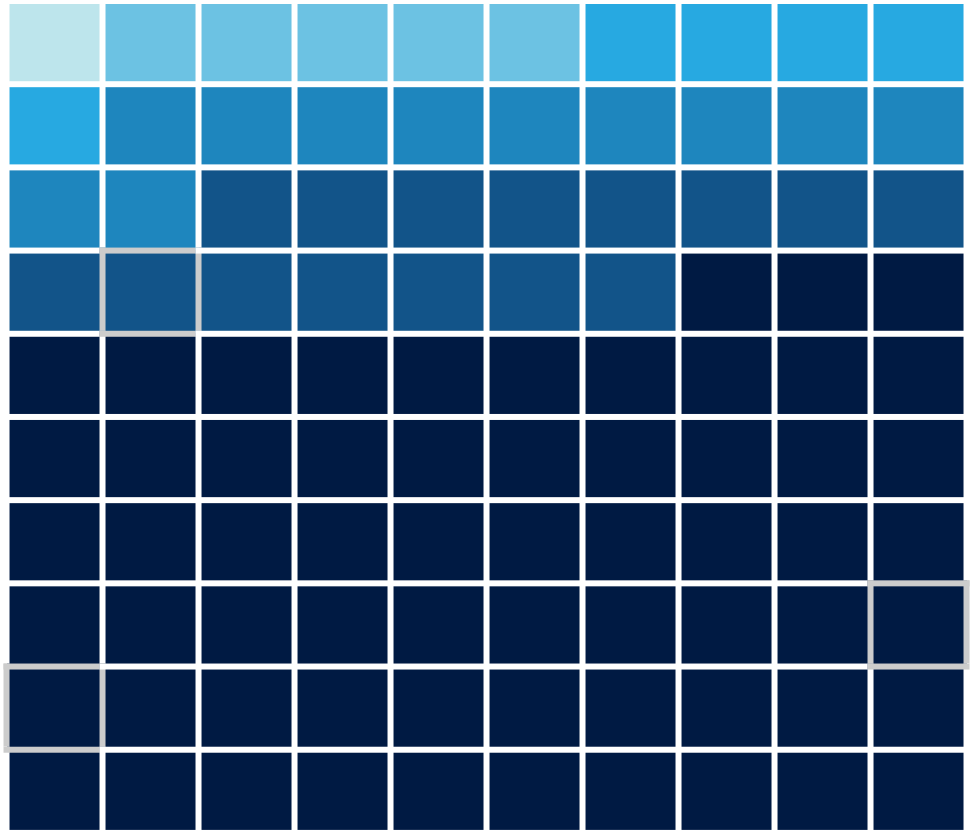
State Assessment

Benchmark Assessment

Safir and Dugan (2021)

Key Findings: Student Demographics

Race/Ethnicity



<1% Amer. Indian or Alaskan Native, Native Hawaiian or Other Pacific Isl.

5% Hispanic

5% Two or More races

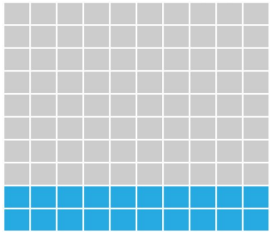
11% Black or African American

15% Asian

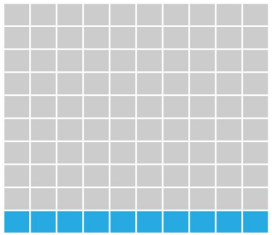
63% White

Key Findings: Student Demographics

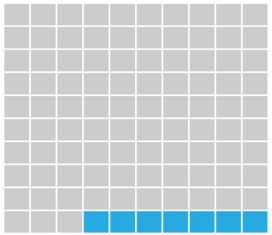
Additional student groups



20% Economically Disadvantaged (about 3,350 students)



10% Students with an IEP (about 1,700 students)



7% Multilingual Learners (about 1,120 students)

Key Findings: Average Daily Attendance Rate Trend

Unofficial - full day

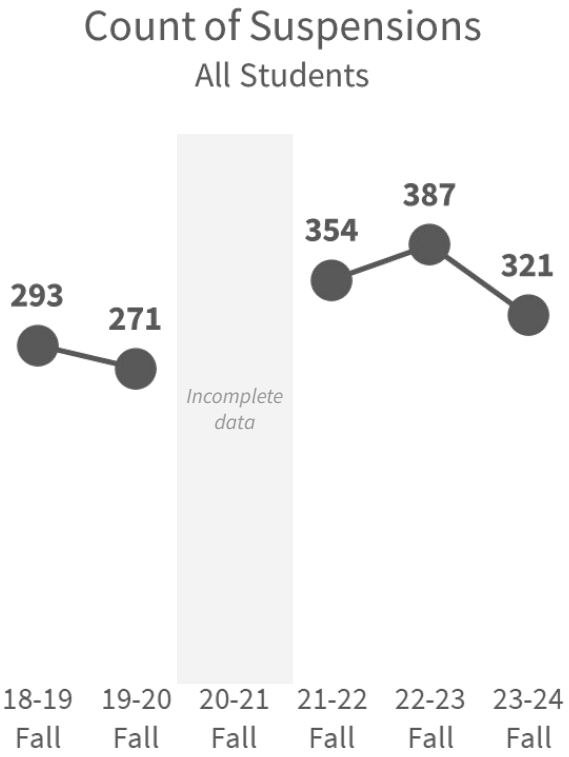
Attendance continuing to trend toward pre-pandemic levels across all student groups

	18-19	19-20	20-21	21-22	22-23	23-24 Fall	Trend	*Change from 21-22*
All Students	95.3%			92.4%	93.2%	94.8%		*2.4%*
American Indian or Alaska Native	96.0%			93.2%	94.1%	95.1%		*1.9%*
Asian	95.9%			94.1%	93.9%	95.4%		*1.2%*
Black or African American	94.8%			90.2%	91.2%	93.2%		*3.0%*
Hispanic	94.5%	*Incomplete data*		91.8%	92.5%	94.2%		*2.4%*
Two or More Races	95.0%			92.1%	92.7%	94.8%		*2.7%*
White	95.4%			92.5%	93.4%	95.0%		*2.5%*
Economically Disadvantaged	94.8%			89.8%	90.3%	92.6%		*2.8%*
Students with IEPs	90.5%			89.9%	94.6%	92.4%		*2.5%*
Multilingual Learners	93.6%			92.3%	92.5%	94.1%		*1.8%*

Key Findings: Behavior
Suspensions

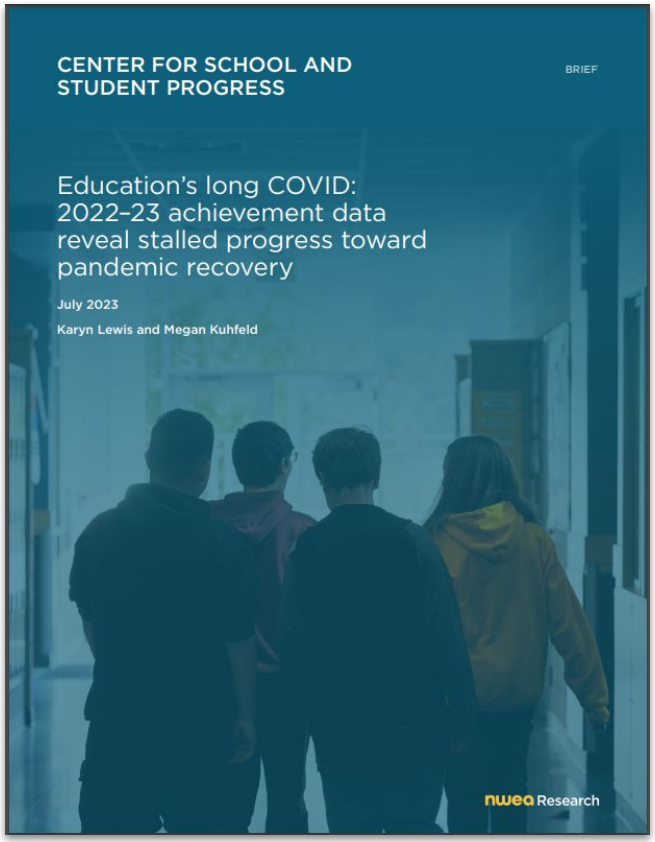
Total suspensions in the Fall have decreased.

66 fewer suspensions compared to last Fall



Key Findings: Pandemic Academic Recovery

National Perspective



[Education's long COVID: 2022–23 achievement data reveal stalled progress toward pandemic recovery]

KEY FINDINGS

- **In nearly all grades, achievement gains during 2022–23 fell short of prepandemic trends, which stalled progress toward pandemic recovery.**
- **Significant achievement gaps persist at the end of 2022–23, and the average student will need the equivalent of 4.1 additional months of schooling to catch up in reading and 4.5 months in math.**
- **Comparing across race/ethnicity groups, achievement gains for all students lagged prepandemic trends in 2022–23. Marginalized students remain the furthest from recovery.**

State Assessment: Purpose

State and federal laws require schools to assess student learning every year in specific grade levels and content areas

Measure **how much a student knows** in terms of the **state content standards or college-readiness goals**

Provide stakeholders with information on how students, schools, and districts are performing

The state uses these to **target supports and resources** for schools that need them most & **identify areas of success** from which others can learn

State Assessment: Metrics

Achievement: Percent Proficient or Advanced

Reports display the percent of students who achieved the Proficient or Advanced performance level (Meeting state standards or On Track for College Readiness)



Click on the image above to explore the MDE Guide

State Assessment: Key Findings

Comparing the percent of students proficient or advanced in the same grade from 21-22 to 22-23:

- Elementary grades either remained stable or slightly decreased.
- Progress was made in both English language arts and mathematics in grades 6 and 8.
- Progress was also made in science (grades 8 and 11) and social studies (grades 5, 8, and 11).
- Performance in ELA for grades 8 and 11 remained stable.

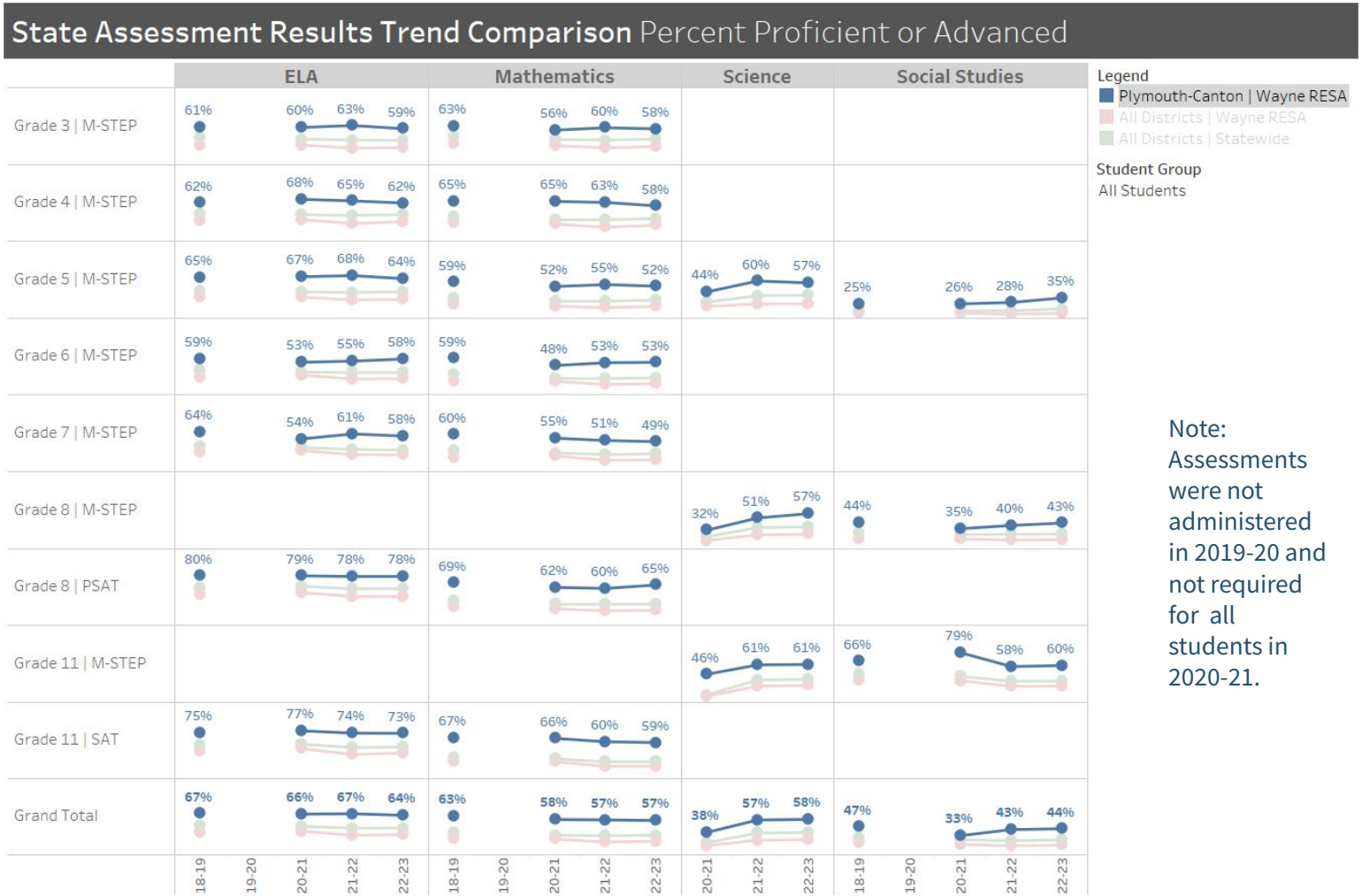
Key Findings: State Assessment Results Trend Comparison

M-Step

PSAT/SAT

All Students

P-CCS
Wayne RESA
Statewide



Note: Assessments were not administered in 2019-20 and not required for all students in 2020-21.

Key Findings: State Assessment Results Trend Comparison

M-Step
PSAT/SAT

Economically Disadvantaged

P-CCS
Wayne RESA
Statewide



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Key Findings: State Assessment Results Trend Comparison

M-Step

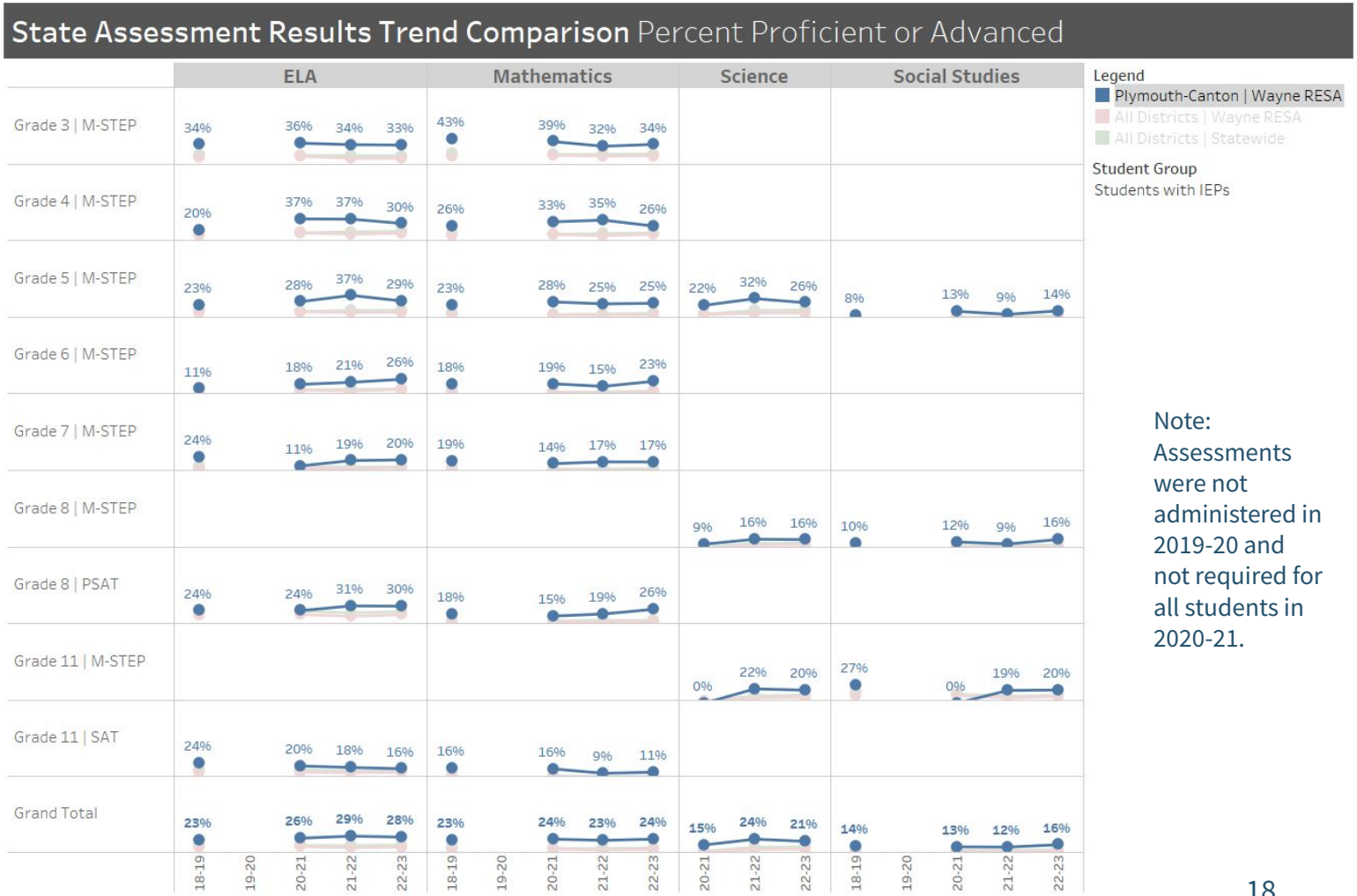
PSAT/SAT

Students with IEPs

P-CCS

Wayne RESA

Statewide



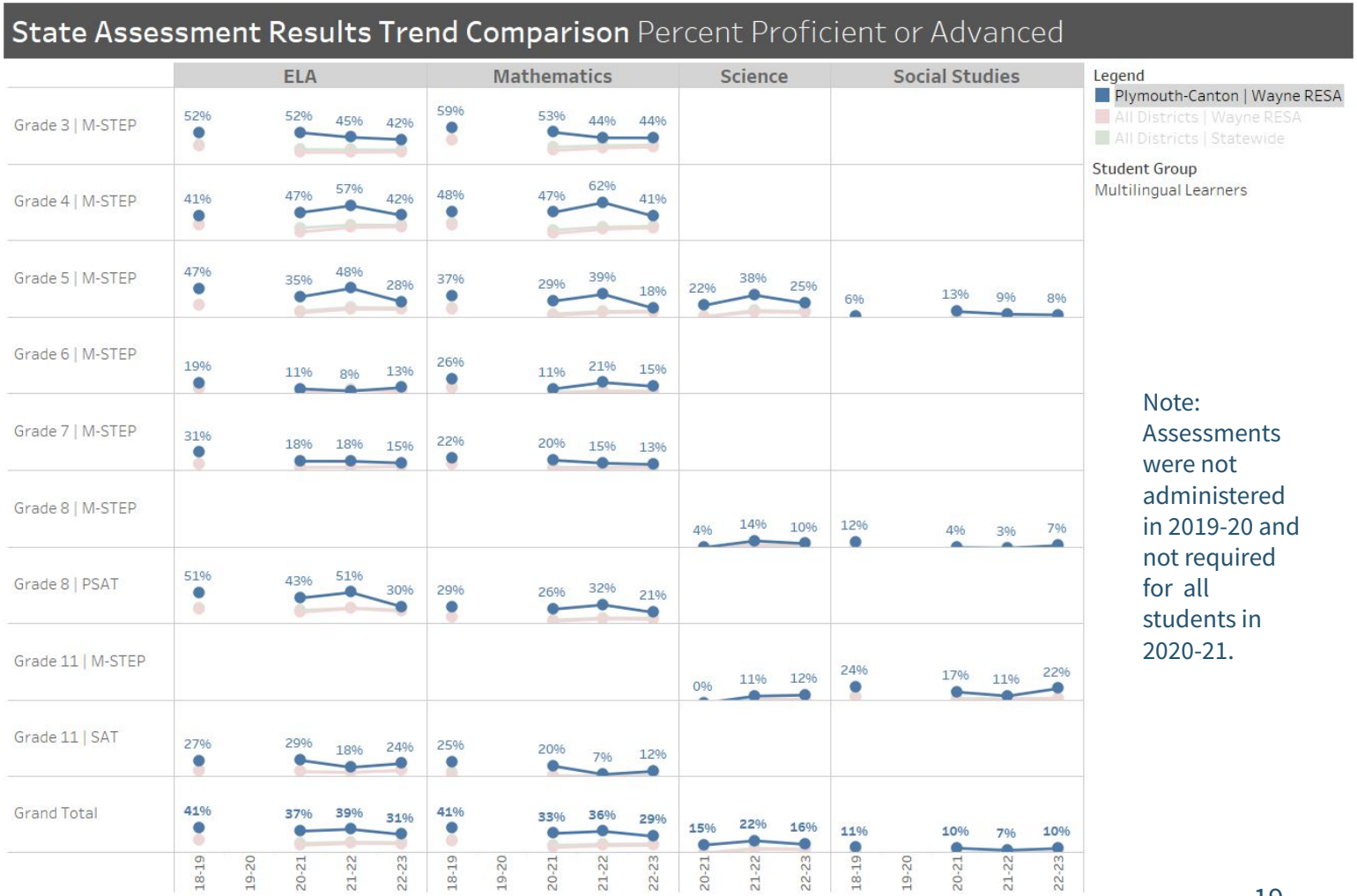
Note: Assessments were not administered in 2019-20 and not required for all students in 2020-21.

Key Findings: State Assessment Results Trend Comparison

M-Step
PSAT/SAT

Multilingual Learners

P-CCS
Wayne RESA
Statewide



Note: Assessments were not administered in 2019-20 and not required for all students in 2020-21.

NWEA MAP Growth: Purpose

Information gathered is used to inform…

- Within year progress
- Program improvement
- Educator evaluation
- Individual Reading Improvement Plans (IRIPS)
- 31a identification
- Title I support identification
- Individual goal setting and instructional planning
- Additional support decisions for students



NWEA MAP: Metrics

NWEA Achievement and Growth metrics represent what is “typical” based on their national norming data.

Achievement: Percentile Rank
Reports display the average percentile rank.

- For context, a student scoring at the 50th percentile performed as well as or better than 50% of the students in the norm group.

Growth: Percent meeting/exceeding growth
Reports display the percent of students meeting or exceeding projected growth from Fall to Fall.

- For context, 50% of students typically meet/exceed their projected growth.

NWEA MAP: Achievement and Growth Key Findings

Achievement

All grade levels performed well above the national norm in Reading and Mathematics.

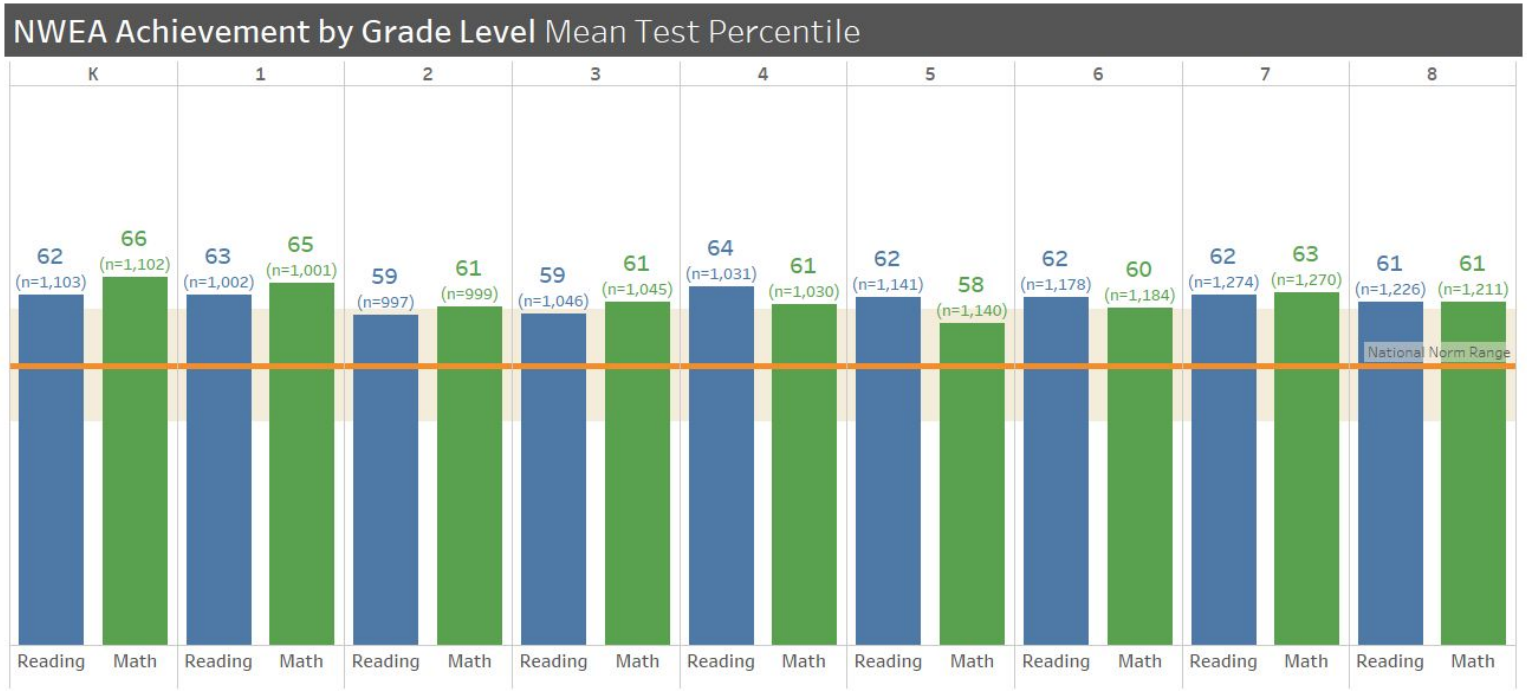
Growth

Most grade levels met or exceeded national norm growth expectations in

- Reading (1, 3, 4, 5, 6, 7, and 8) and
- Mathematics (3, 6, 7, and 8).

Key Findings: NWEA Results Fall 2023

Achievement by Grade

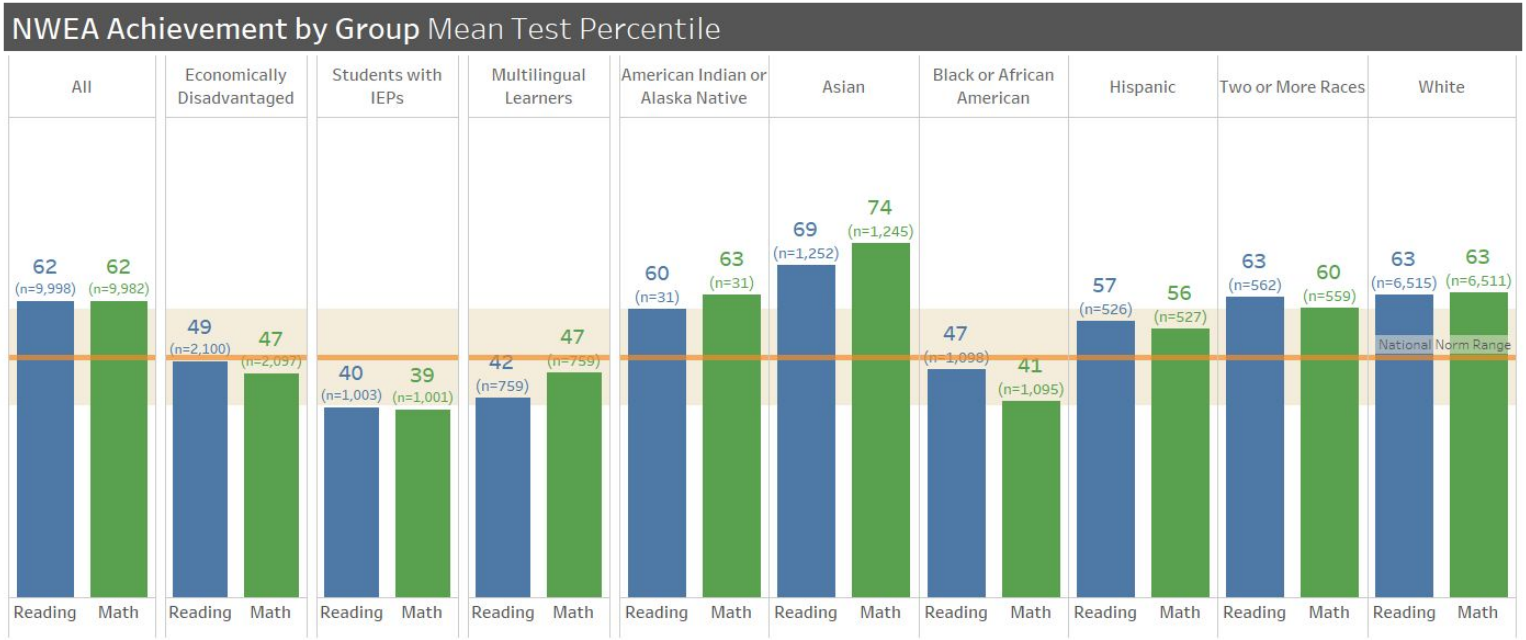


Legend
- Reading
- Math

Note: 2nd grade students in P-CCS take the 2-5 NWEA MAP versus the K-2 Assessment with support.

Key Findings: NWEA Results Fall 2023

Achievement by Group

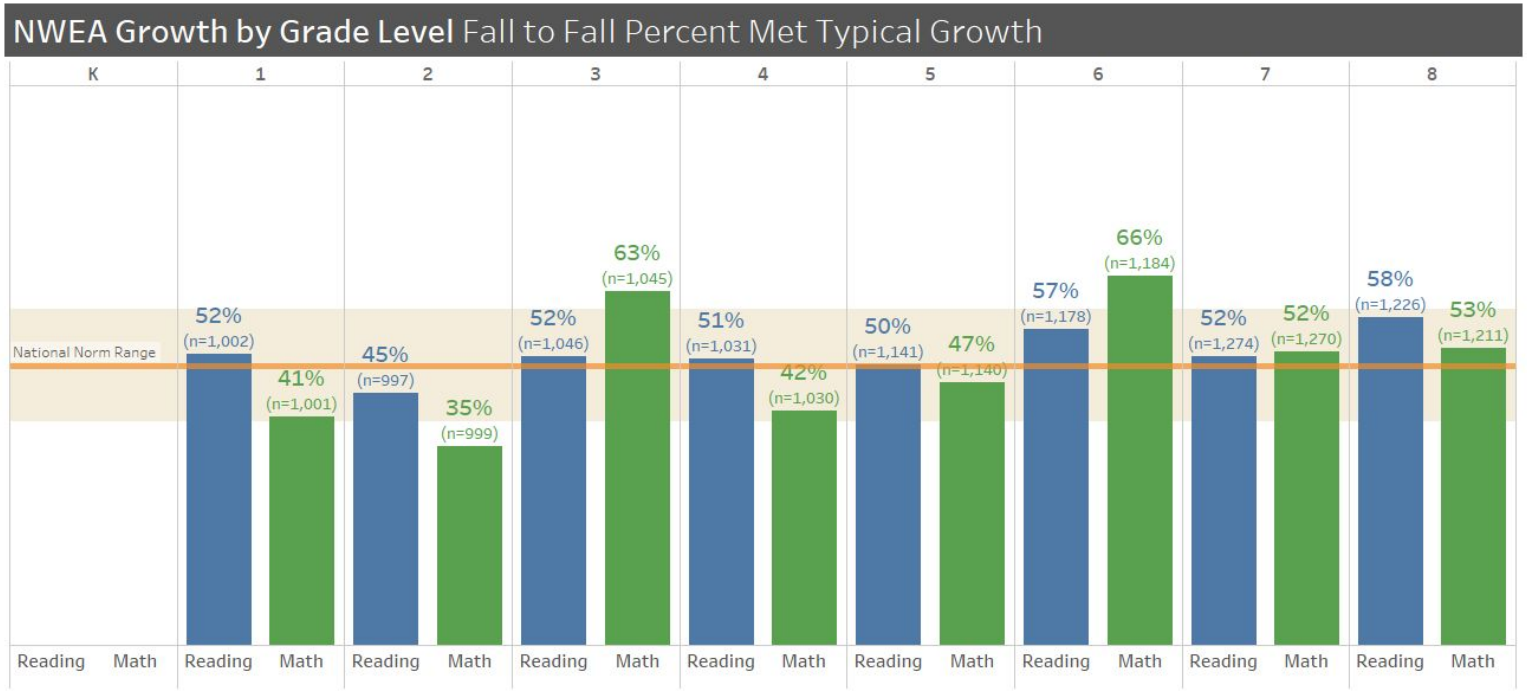


Legend
- Reading
- Math

Note: 2nd grade students in P-CCS take the 2-5 NWEA MAP versus the K-2 Assessment with support.

Key Findings: NWEA Results Fall 2023

Growth by Grade

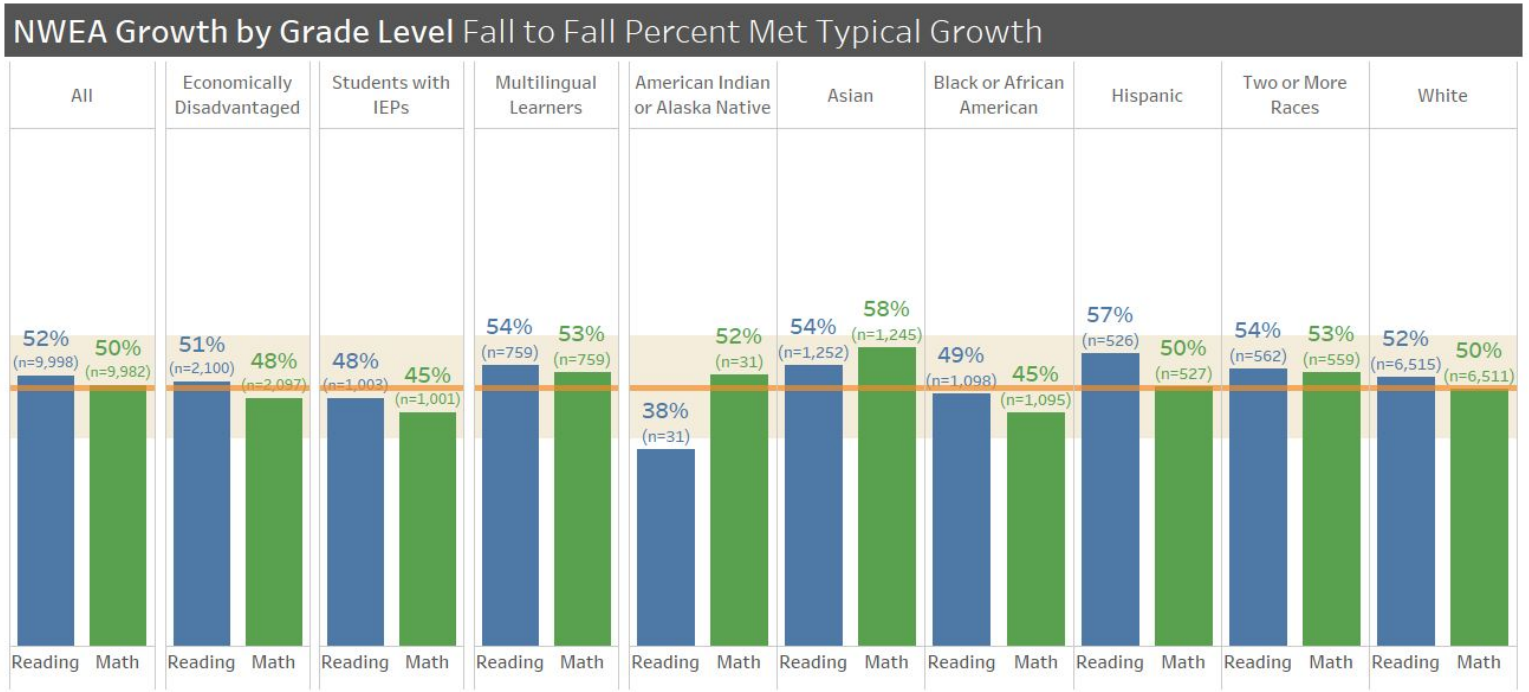


Legend
- Reading
- Math

Note: 2nd grade students in P-CCS take the 2-5 NWEA MAP versus the K-2 Assessment with support.

Key Findings: NWEA Results Fall 2023

Growth by Group



Note: 2nd grade students in P-CCS take the 2-5 NWEA MAP versus the K-2 Assessment with support.

Panorama Family-School Relationship Survey & Student SEL Survey Results Sharing Plan

As requested, these results will be shared at the January 9, 2024 meeting

We will discuss…

- Changes in content, scope, delivery from last year to this year
- Enhancements to reporting and implementation
- Year-by-year comparison updates
- Connections to current and future work/activities

2023 - 2024 Key Activities

Supporting Student Success:

- The Teacher on Special Assignment for Student Academic Support (TOSA) program.
- Elementary building-based instructional coaches to provide Tier I and Tier II support.
- Elementary Special Education Teacher Consultants.
- Training on and implementation of UFLI Foundations (K-2) and Morphology (3-5).
- Adaptive Curriculum Resources for Students with IEPs.
- Ongoing or new implementation of additional student support personnel:
  - Middle School Deans of Student Success
  - Elementary Student Success Specialists
  - High School Student Success Teacher (new position in 2023-24)

2023 - 2024 Key Activities to Support Student Success

Support Implemented	Focus of the Support / Intervention	What data will be used to measure success?
The Teacher on Special Assignment for Student Academic Support (TOSA) program: » *Elementary School* - TOSA Academic Support Teachers » *Middle School* - TOSA Academic Support Teachers in Math & ELA » *High School* - TOSA Academic Success Coaches	Elementary & Middle School - Push into academic classes to provide individual and small group instruction for identified students. Middle & High School - Meet with students outside of regular class time to provide additional individualized instruction as needed. High School - Work with school staff to create personalized support plans, collaborate with school leadership, build relationships with students and families, and implement academic support strategies.	NWEA achievement and growth (K-8) DIBELS (K-5) Attendance Panorama Teacher Perception of Student Reports (K-2) and Student Competency & Well-Being Measures (3-12) Standards Based Grades (K-5) Academic Grades (6-12)

2023 - 2024 Key Activities to Support Student Success

Support Implemented	Focus of the Support / Intervention	What data will be used to measure success?
Instructional Coaching • Additional professional learning for coaches that includes Cognitive Coaching and Impact Cycle training	Support teachers in improving their instruction and student learning through a collaborative partnership between a coach and a teacher, where the coach works with the teacher to identify goals, plan for improvement, and reflect on progress.	NWEA achievement and growth (K-8) Coaching logs indicating time spent and areas of coaching focus Panorama Teacher Perception of Student Reports (K-2) and Student Competency & Well-Being Measures (3-12) Standards Based Grades (K-5) Academic Grades (6-12)

2023 - 2024 Key Activities to Support Student Success

Support Implemented	Focus of the Support / Intervention	What data will be used to measure success?
Specialized Student Services - Elementary Special Education Teacher Consultants	Provide coaching and support to staff on evidence-based best practices for academic and behavioral support related to students with disabilities.	NWEA achievement and growth (K-8) Standards Based Grades (K-5) Course grades (6-12) MI-ACCESS (K-12) IEP Goals and Objectives
Elementary Student Success Specialists	Implement individual and small group support with SEL skillbuilding by developing behavior support plans and friendship groups, supporting work completion, building foundational ELA and math skills, working on problem solving skills, and facilitating restorative conversations.	Panorama Teacher Perception of Student Reports (K-2) Panorama Student Competency & Well-Being Measures (3-5) Office referrals Attendance

2023 - 2024 Key Activities to Support Student Success

Support Implemented	Focus of the Support / Intervention	What data will be used to measure success?
Middle School Deans of Student Support	Provide individualized intervention through the implementation of Check In/ Check out support and monitoring and supporting 504 plans. Support student behavior and SEL needs through individual and small group instruction.	Course grades Office referrals Building PBIS data Attendance Intervention plan progress notes
High School Student Success Teacher	Boost academic and behavior outcomes for students, empower teachers in classroom management, reduce office discipline referrals, implement Restorative Practices to reduce suspensions, and improve academic performance by lowering recidivism for students with persistent behavior challenges.	Office referrals Attendance Suspension data

2023 - 2024 Key Activities to Support Student Success

Support Implemented	Focus of the Support / Intervention	What data will be used to measure success?
Training on and Implementation of UFLI Foundations (K-2) and Morphology (3-5)	Focus on explicit and systematic instruction in the foundational skills necessary for proficient reading including: • Phonemic awareness • Phonics • Fluency • Vocabulary • Comprehension	NWEA achievement and growth (K-5) DIBELS 8 (K-5) Standards Based Grades (K-5)
Adaptive Curriculum Resources for Students with IEPs • Encore • Practical Assessment Exploration System (PAES)	Encore targets phonics, vocabulary, listening, social-emotional, and cognitive/academic skill development in math, ELA, science, and social studies. PAES Lab targets skill development in problem solving, work behavior skills, and functional math and and English skills.	MI-ACCESS (K-12) Encore Pre & Post Assessment IEP Goals and Objectives Applied Behavior Analysis data Skills Based Assessments

QUESTIONS / FEEDBACK?

PLYMOUTH-CANTON
COMMUNITY SCHOOLS
GLOBALLY FOCUSED. LOCALLY CONNECTED.

PLYMOUTH-CANTON COMMUNITY SCHOOLS
REACH HIGHER

PLYMOUTH-CANTON
COMMUNITY SCHOOLS

GLOBALLY FOCUSED. LOCALLY CONNECTED.

P-CCS Fall Data Review
2023-2024

About This Data Review

Purpose: This report will serve as a review of the P-CCS Fall Data for the 2023-24 school year. All available data will be reported and updated on this document as it becomes available.

NWEA Benchmark Assessment

Glossary

NWEA Average Achievement Percentile - Describes how well a student scored on the test in comparison to similar students in the nationally normed group. Specifically, a student's achievement percentile indicates the percentage of students a student demonstrated higher achievement than. Results are rounded to the nearest whole integer.

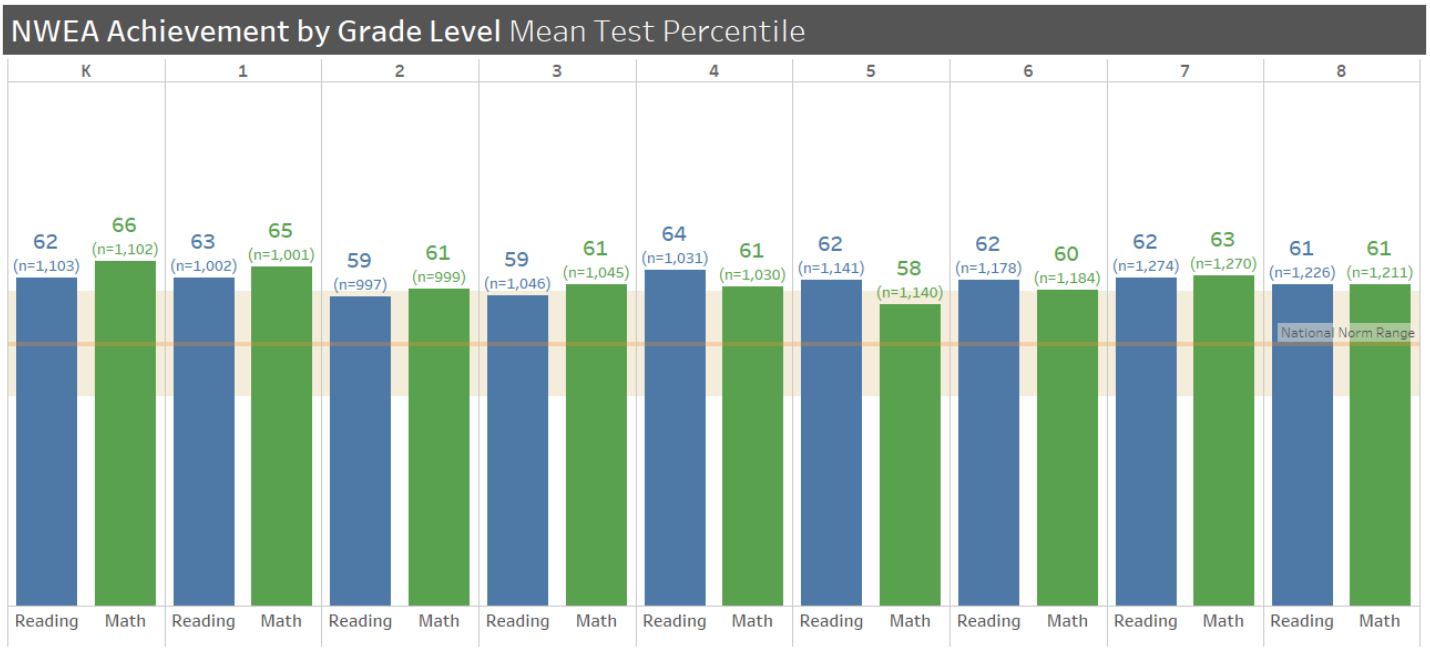
Percent of Students Meeting or Exceeding NWEA Growth Projections - Describes how well students (on average) grew in comparison to similar students in the nationally normed group. Specifically, NWEA assigns each student an individual "growth target" based upon their performance in one testing term. Results are rounded to the nearest whole integer.

> *Note: It is important to note that, because the NWEA is a norm-referenced assessment, NWEA sets student goals at the 50th percentile of performance. At a district level, that means if between 41% to 60% of any grade-level or group meet or exceed their growth targets we are observing average growth.*

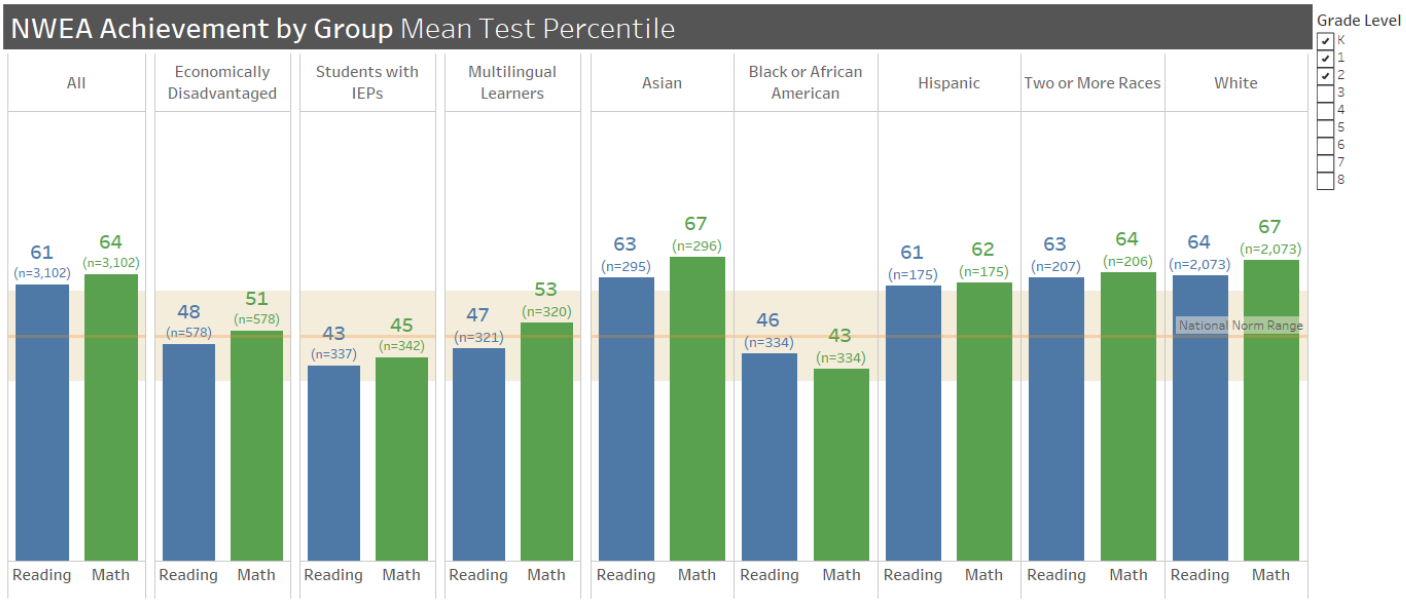
Fall to Fall Growth - Describes student growth from the fall term of one school year to the fall term in the next school year.

NWEA Findings

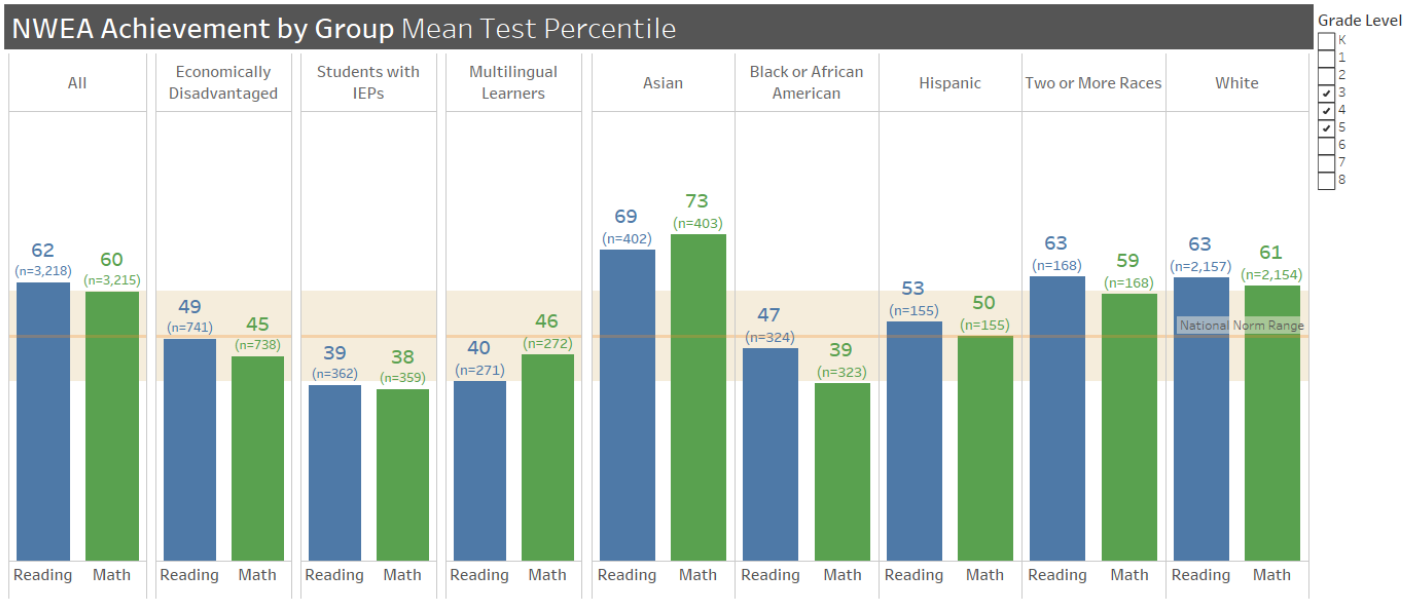
Achievement



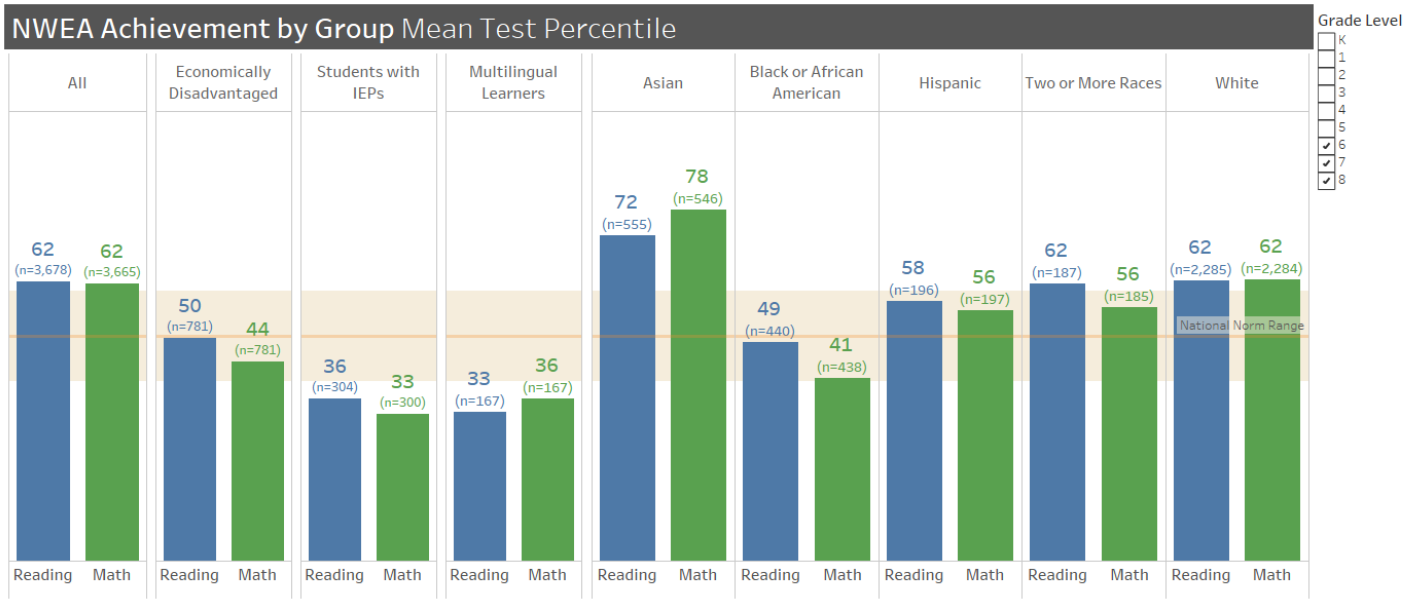
This chart represents the average achievement level in Reading (blue) and Math (green) by grade level as measured by the Fall 2023 NWEA assessment. As a group, each grade level is performing within or above the national average range.



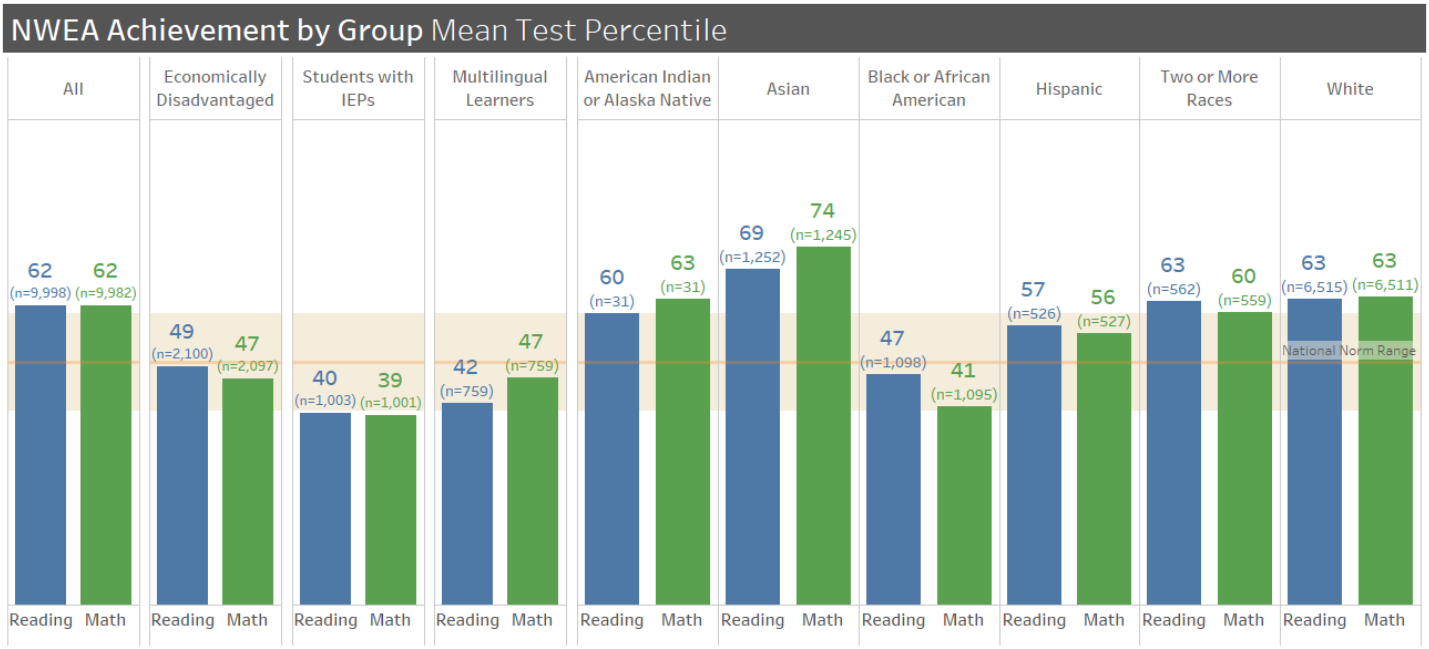
Grades K-2: This chart represents the average achievement level in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. Each student group is performing within or above the national average range. Student groups with less than 20 members are not displayed.



Grades 3-5: This chart represents the average achievement level in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. Students with IEPs and Black or African American students (Math) are performing just below the national norm range. Student groups with less than 20 members are not displayed.

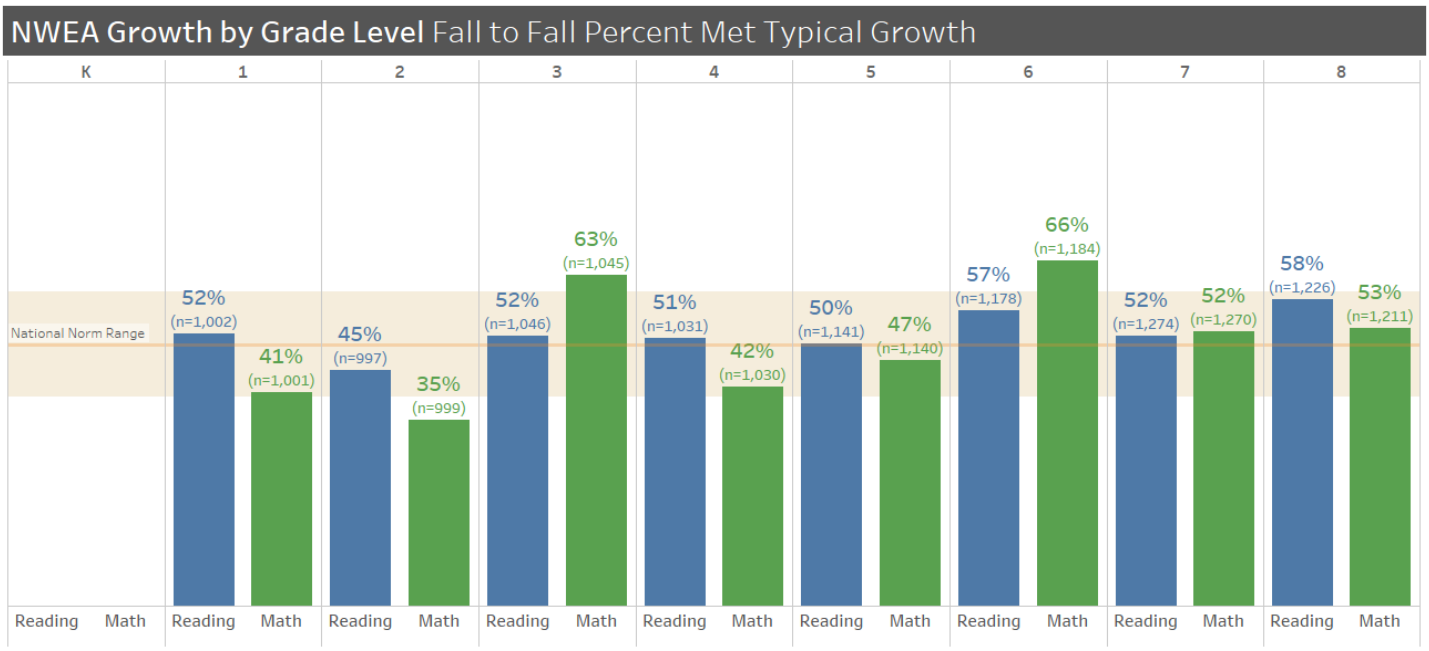


Grades 6-8: This chart represents the average achievement level in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. Students with IEPs and Multilingual Learners are performing just below the national norm range. Student groups with less than 20 members are not displayed.



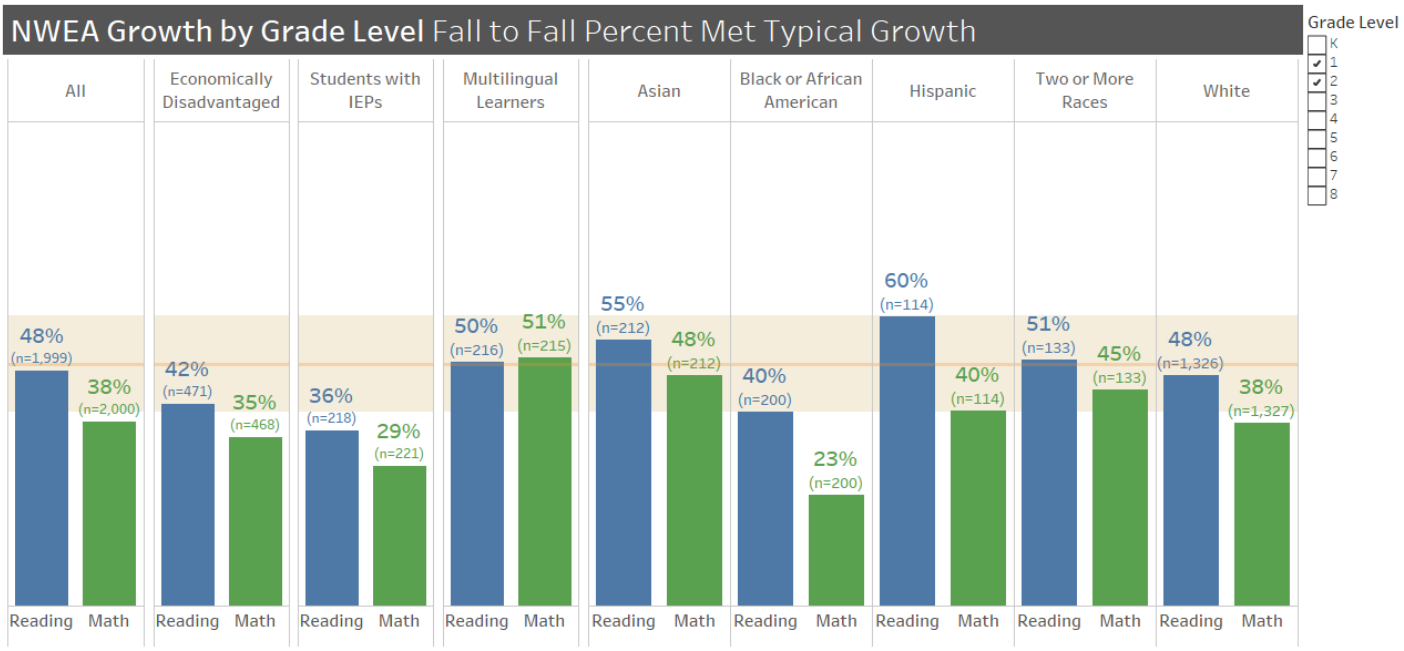
All Grade Levels: This chart represents the average achievement level in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. Students with IEPs (Math) are performing just below the national norm range. Student groups with less than 20 members are not displayed.

Growth

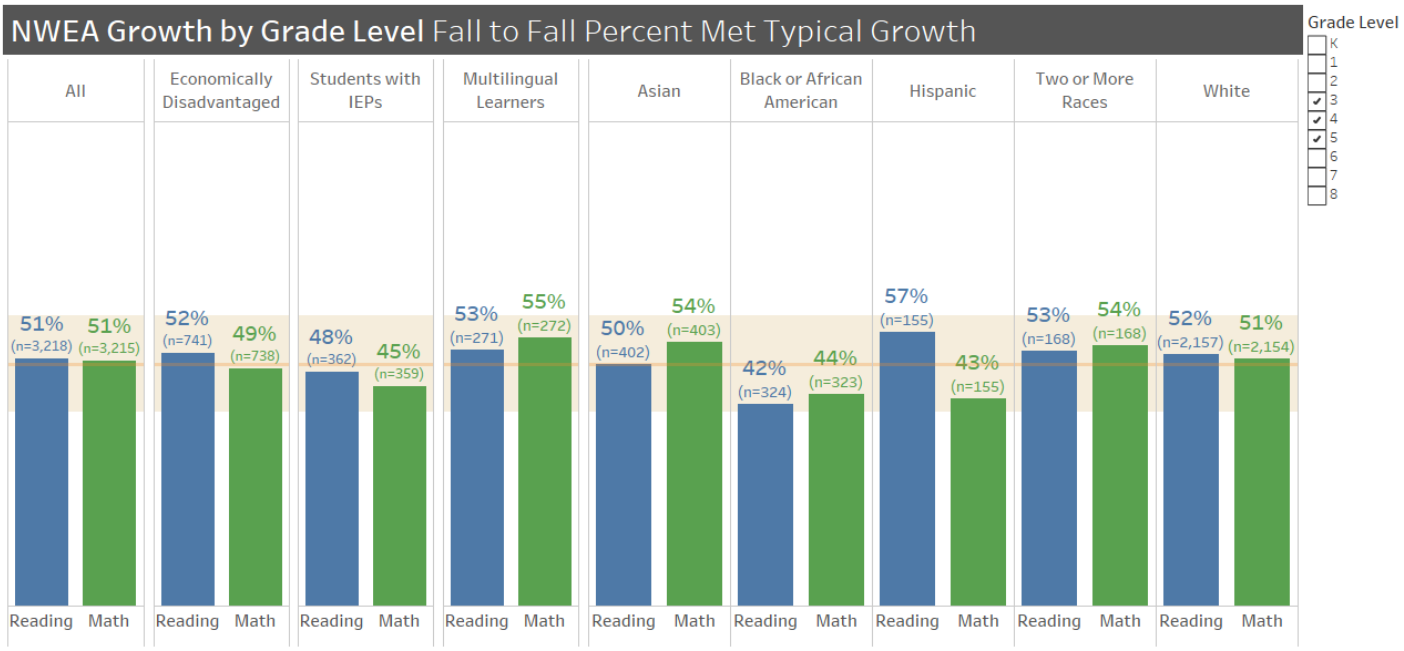


This chart represents the percent of students meeting their predicted Fall 2022 to Fall 2023 growth expectations in Reading (blue) and Math (green) by grade level as measured by the Fall 2023 NWEA assessment. Second grade students showed slightly lower growth in Math; however, all other grade levels are

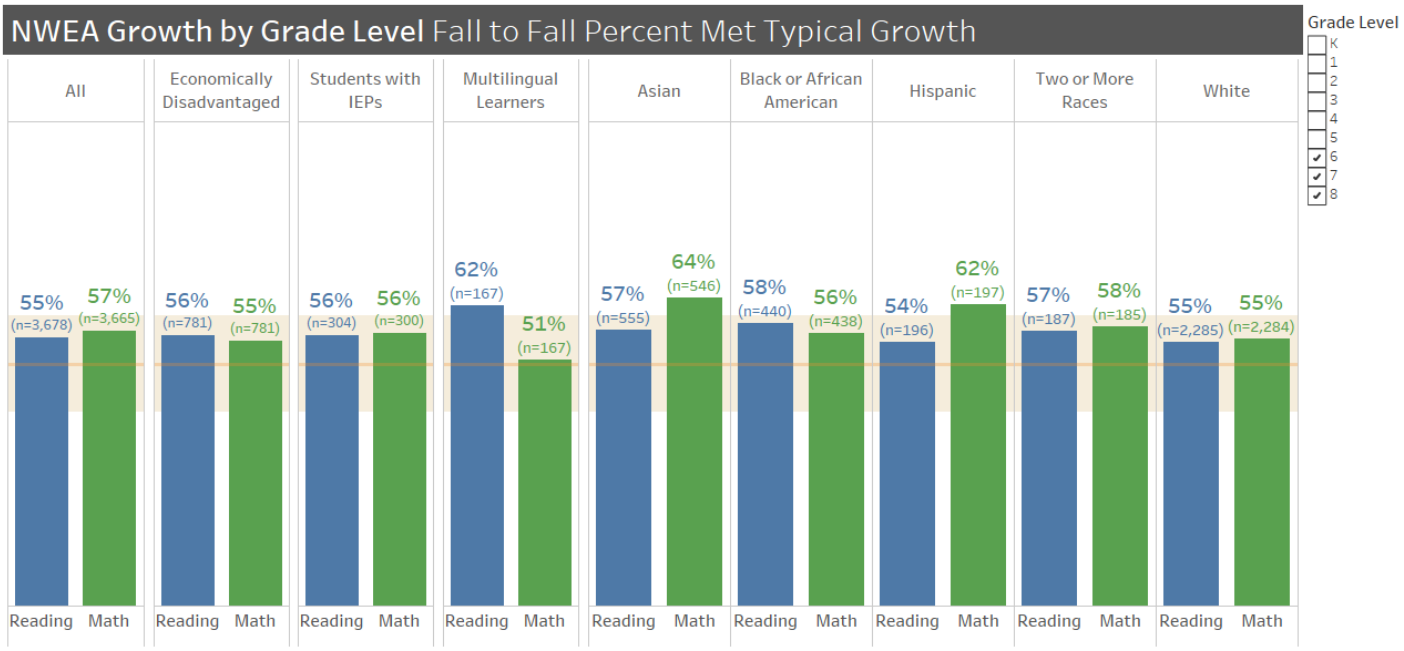
performing within or above the national average range. Current Kindergarten students do not have previous Fall assessment results so growth data is not computed. *Note:* NWEA offers districts the option to administer a K-2 assessment to students in second grade or a 2-5 assessment. Plymouth-Canton administers the 2-5 assessment to all second grade students, where appropriate. The national growth norms are based on second grade students who take the K-2 assessment and this has shown to lead to slightly lower growth scores for students in districts choosing to elect to administer the 2-5 assessment.



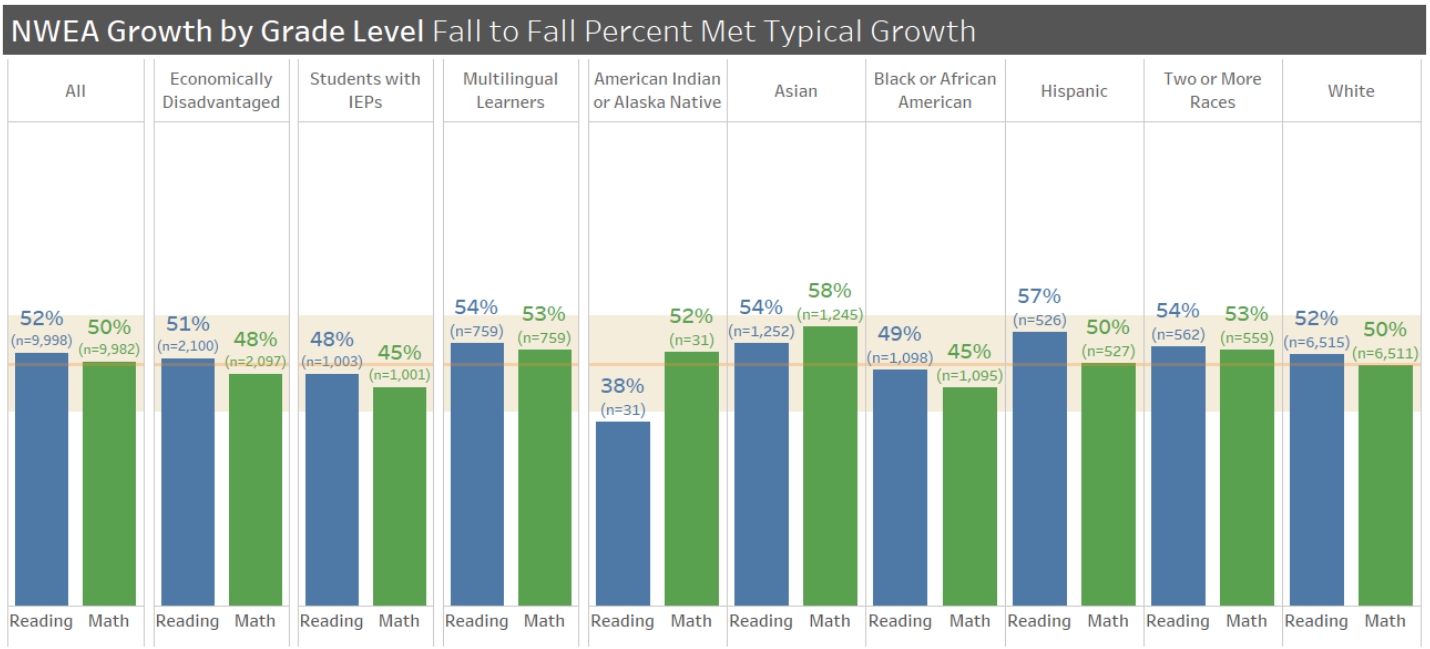
Grades 1-2: This chart represents the percent of students meeting their predicted Fall 2022 to Fall 2023 growth expectations in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. Due to the tendency of second grade students taking the 2-5 assessment to show lower growth (as noted above), not all student groups are within the national average range. Student groups with less than 20 members are not displayed.



Grades 3-5: This chart represents the percent of students meeting their predicted Fall 2022 to Fall 2023 growth expectations in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. All student groups are within the national average range. Student groups with less than 20 members are not displayed.



Grades 6-8: This chart represents the percent of students meeting their predicted Fall 2022 to Fall 2023 growth expectations in Reading (blue) and Math (green) by student demographic group as measured by the Fall 2023 NWEA assessment. All student groups are within or above the national average range. Student groups with less than 20 members are not displayed.



All Grade Levels: This chart represents the percent of students meeting their predicted Fall 2022 to Fall 2023 growth expectations in Reading and Math by student demographic group as measured by the Fall NWEA assessment. American Indian or Alaskan Native students are performing slightly below the national average range in Reading. Student groups with less than 20 members are not displayed.

State Assessment - M-Step, PSAT, and SAT

Glossary

Percent Meeting State Standards - Represents the percent of students in the Proficient and Advanced Proficient performance levels. Results are rounded to the nearest whole integer.

State Assessment Findings

2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



This chart represents the percent of students meeting state standards on the Spring 2023 ELA M-Step, PSAT, or SAT assessment by student demographic group. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



Legend
- Plymouth-Canton | Wayne RESA
- All Districts | Wayne RESA
- All Districts | Statewide

This chart represents the percent of students meeting state standards on the Spring 2023 ELA M-Step, PSAT, or SAT assessment by race/ethnicity. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



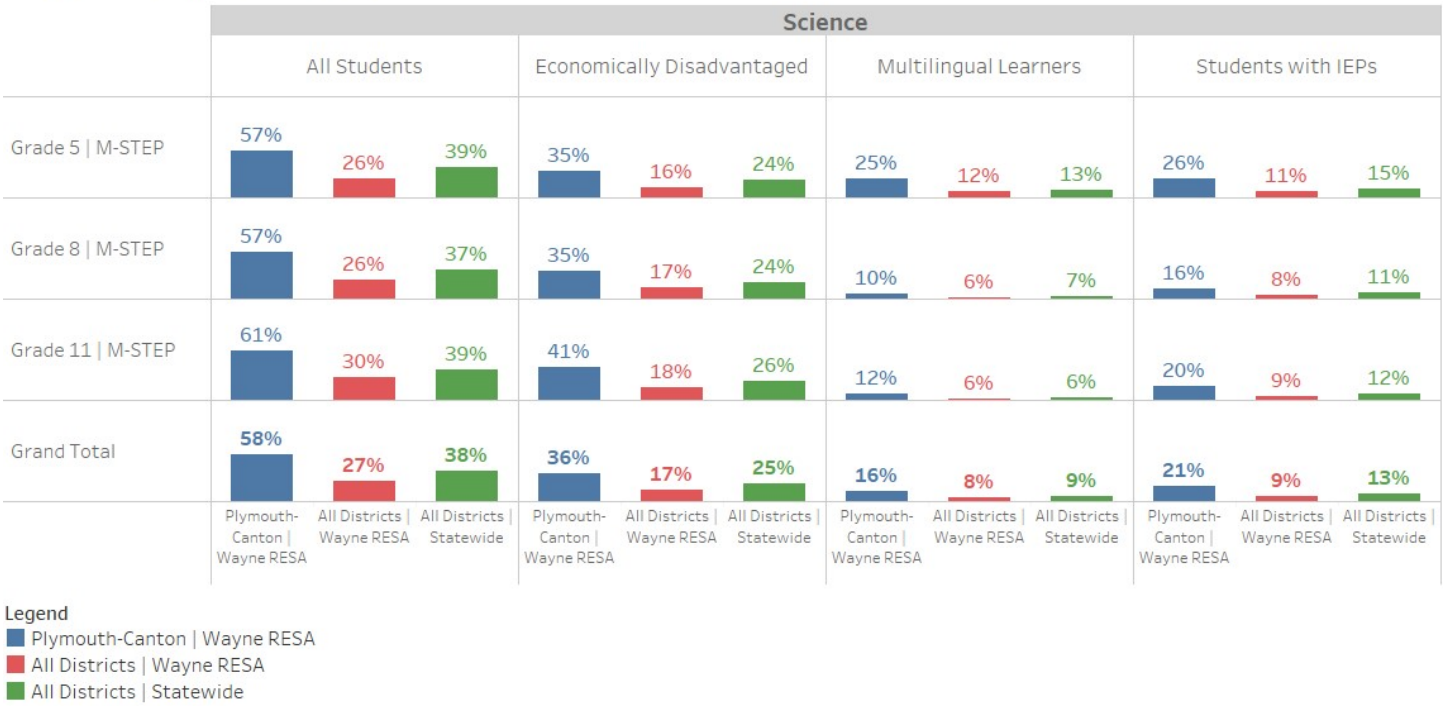
This chart represents the percent of students meeting state standards on the Spring 2023 Mathematics M-Step, PSAT, or SAT assessment by student demographic group. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



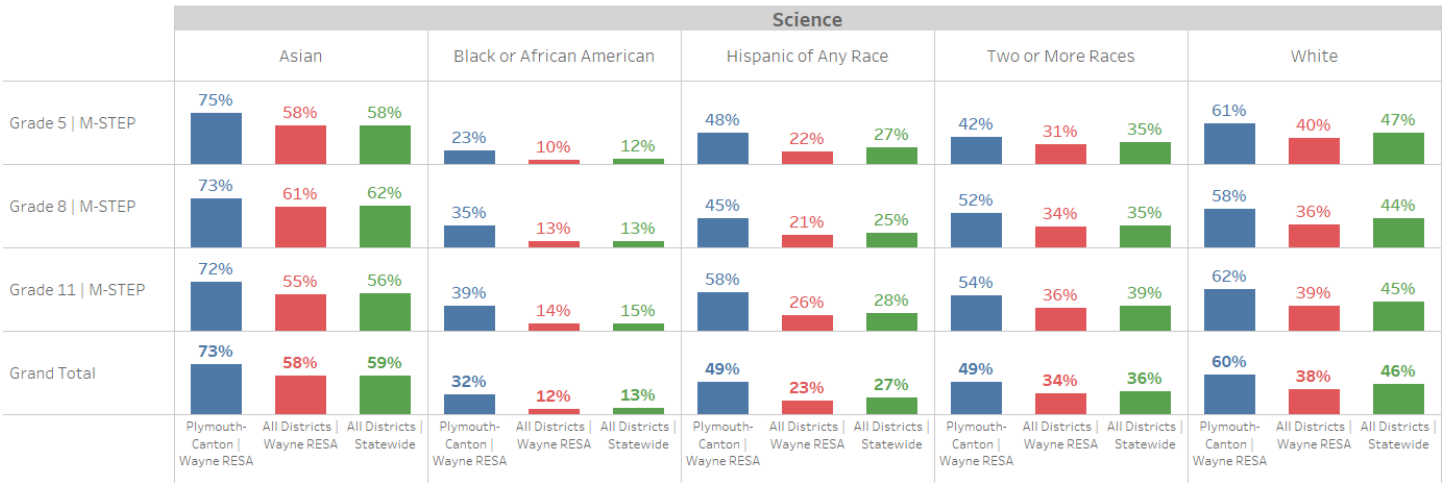
This chart represents the percent of students meeting state standards on the Spring 2023 Mathematics M-Step, PSAT, or SAT assessment by race/ethnicity. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



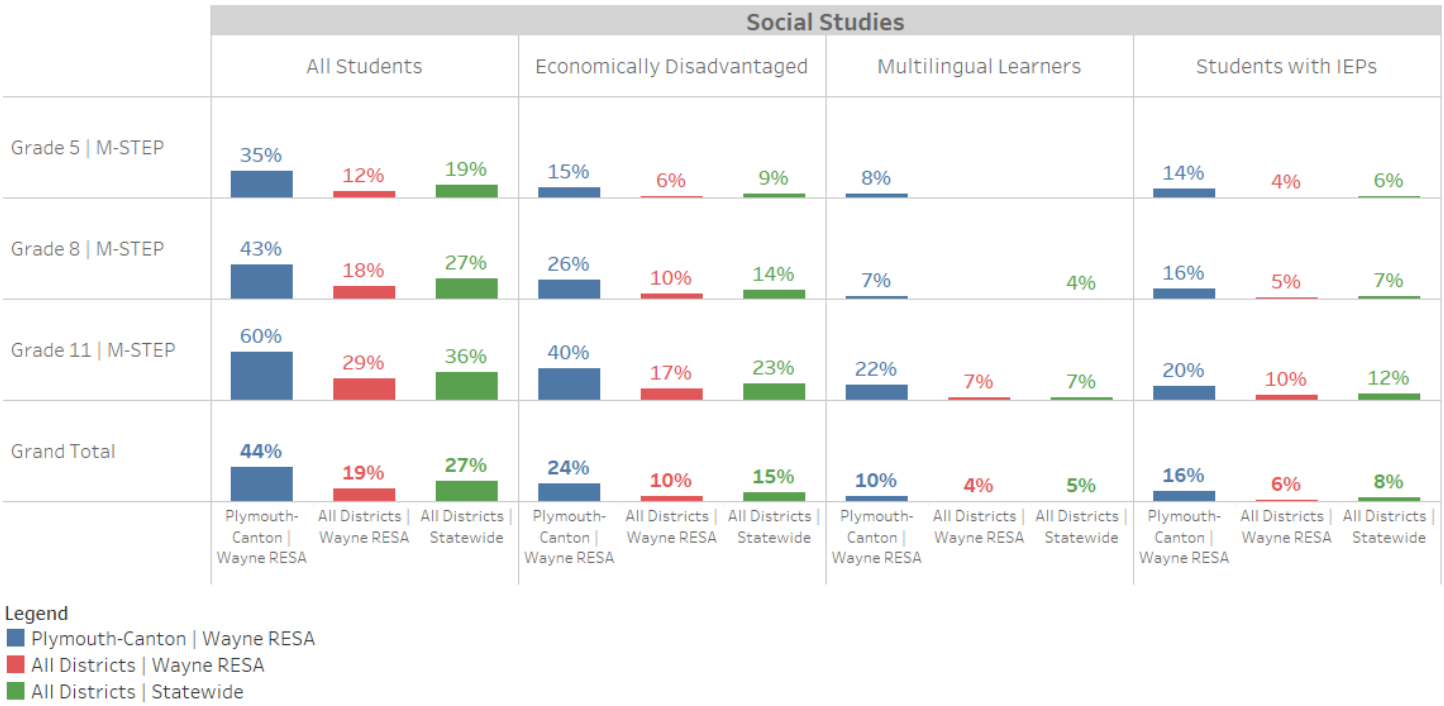
This chart represents the percent of students meeting state standards on the Spring 2023 Science M-Step assessment by student demographic group. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



This chart represents the percent of students meeting state standards on the Spring 2023 Science M-Step assessment by race/ethnicity. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

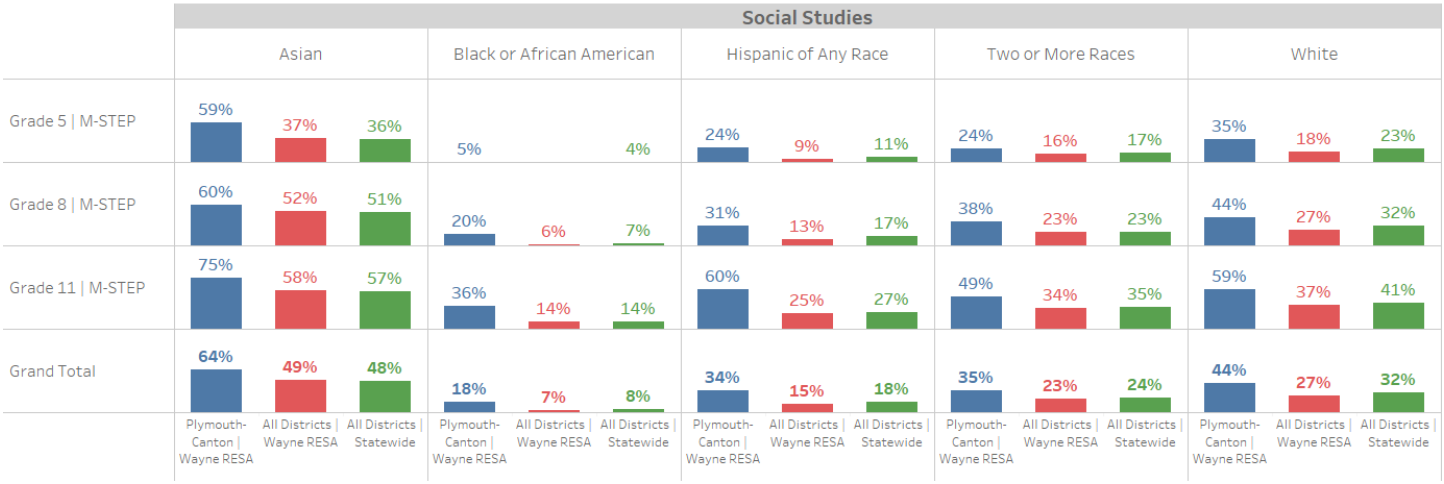
2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



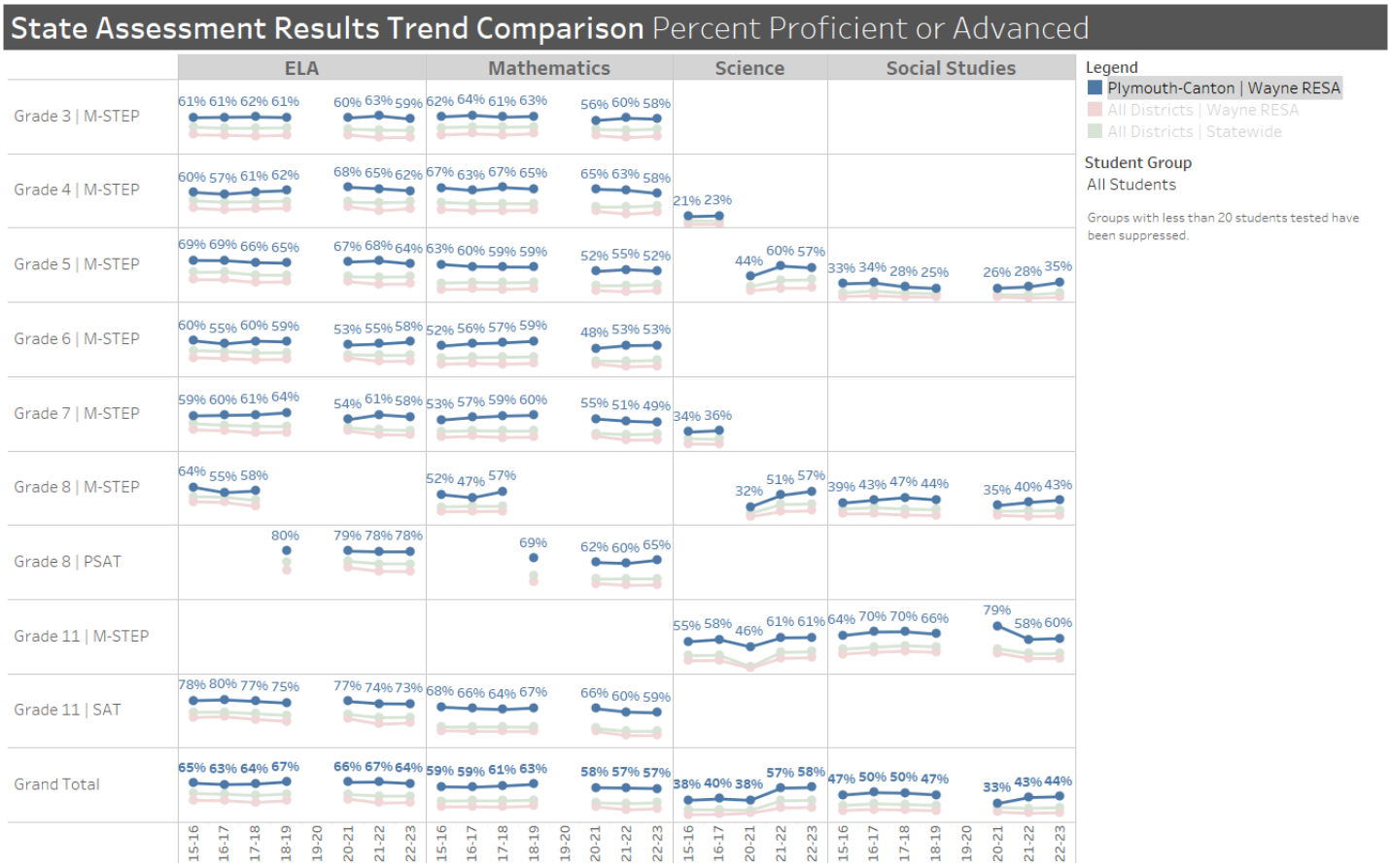
Legend
- Plymouth-Canton | Wayne RESA
- All Districts | Wayne RESA
- All Districts | Statewide

This chart represents the percent of students meeting state standards on the Spring 2023 Social Studies M-Step assessment by student demographic group. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.

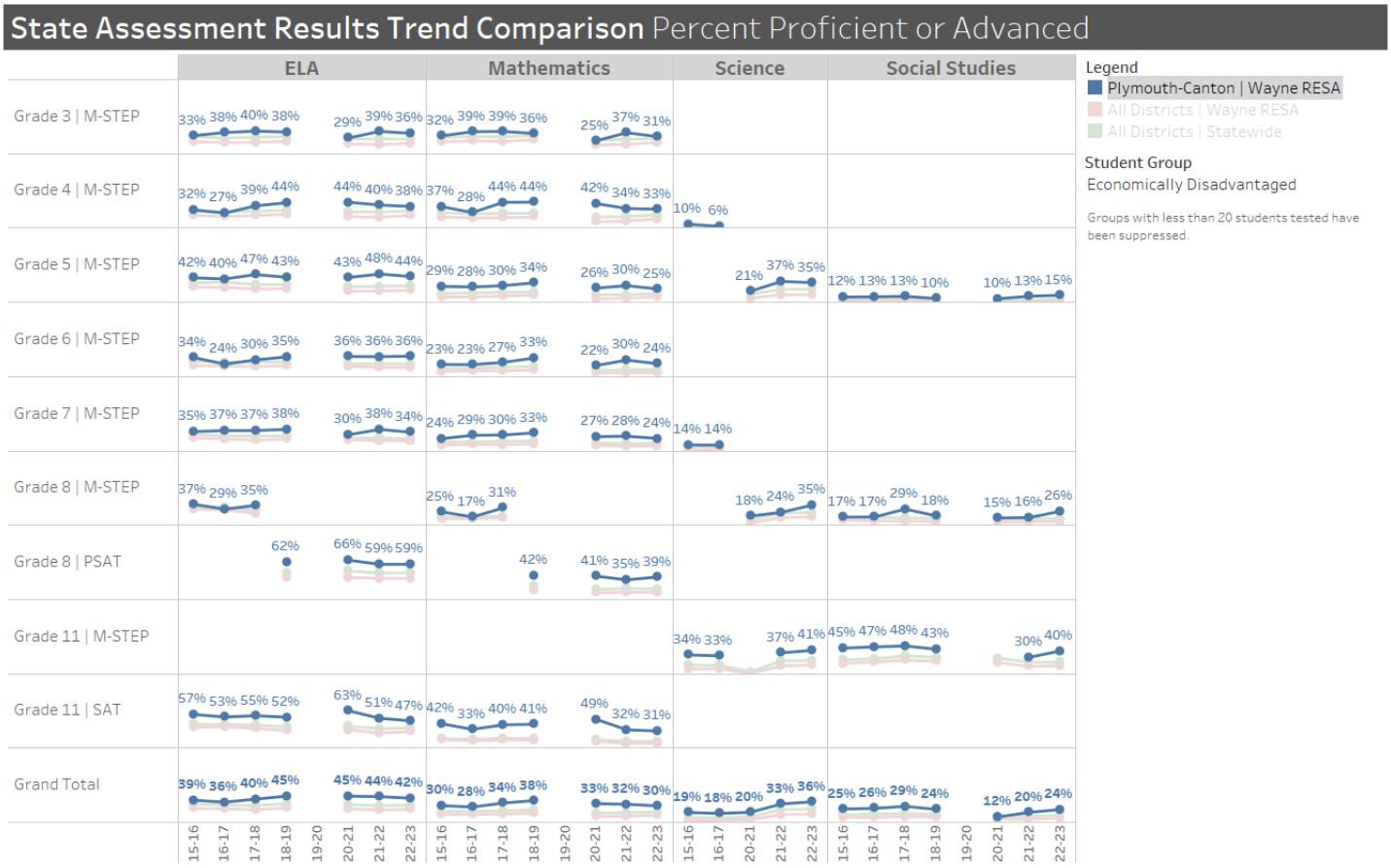
2022-23 Comparisons: What is the proficiency rate on state assessments for Plymouth-Canton, Wayne RESA, and the State?



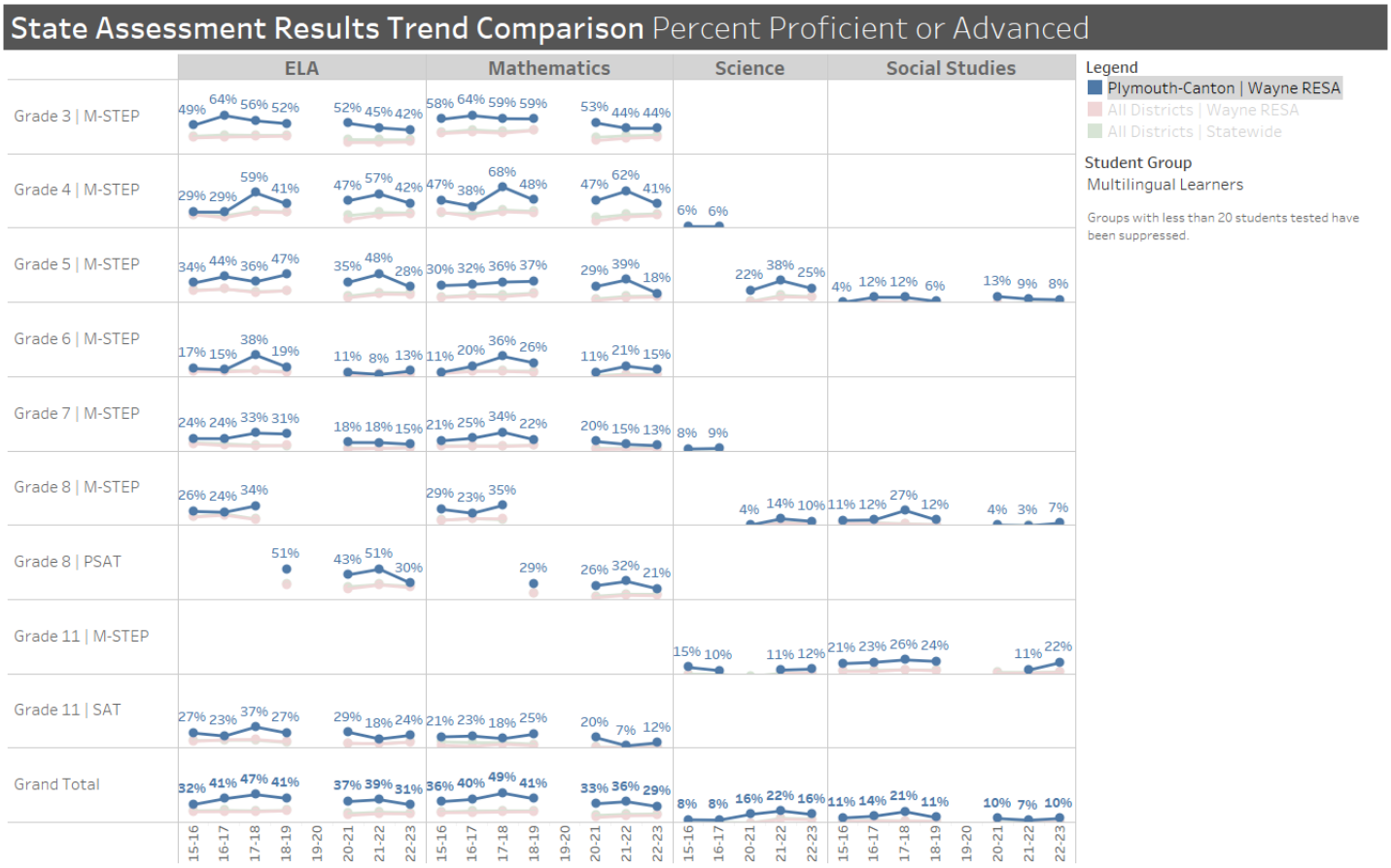
This chart represents the percent of students meeting state standards on the Spring 2023 Social Studies M-Step assessment by race/ethnicity. Results for Plymouth-Canton (blue), Wayne RESA (red), and the State of Michigan (green) are displayed together for comparative purposes. Student groups with less than 20 members are not displayed.



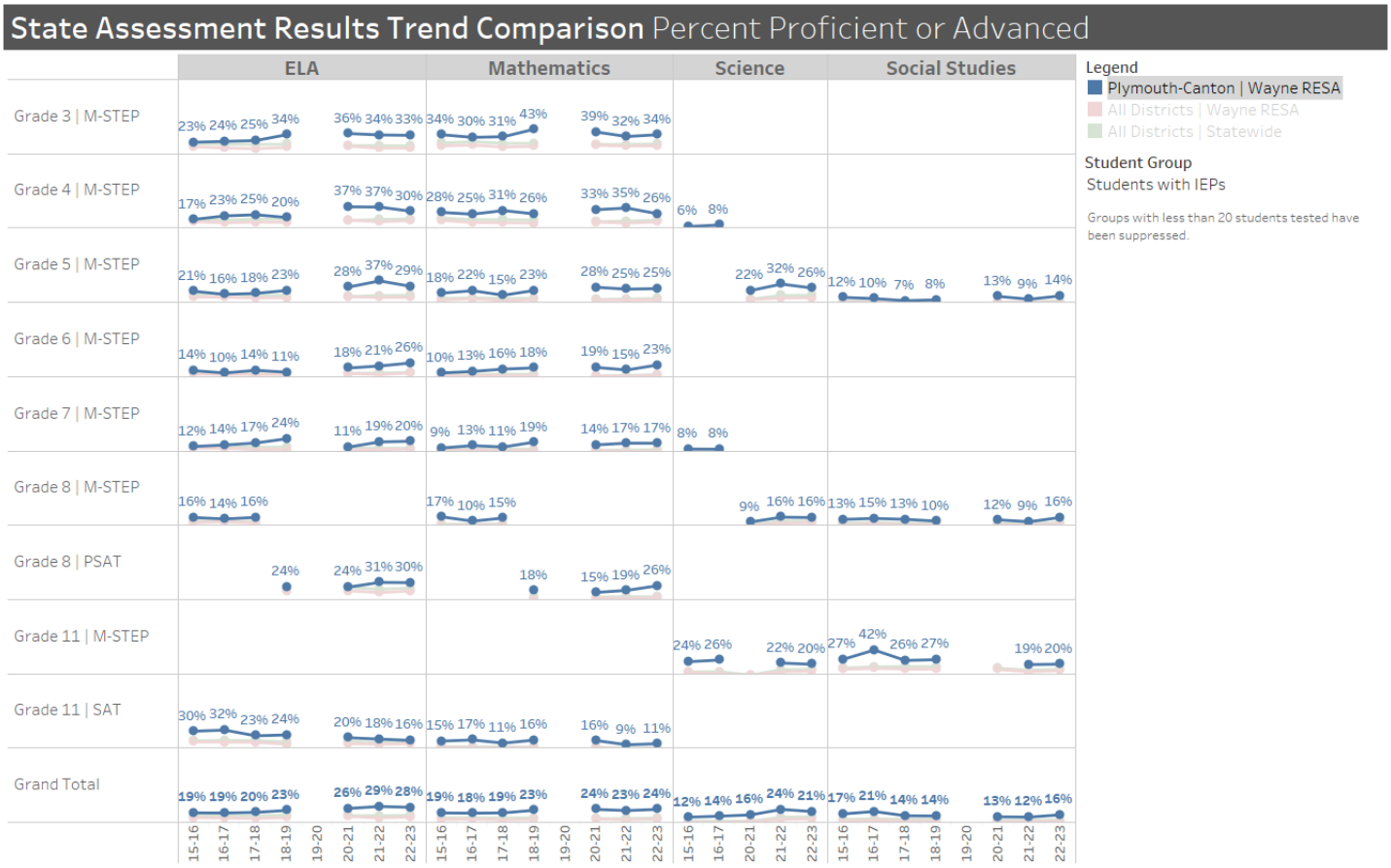
All Students: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



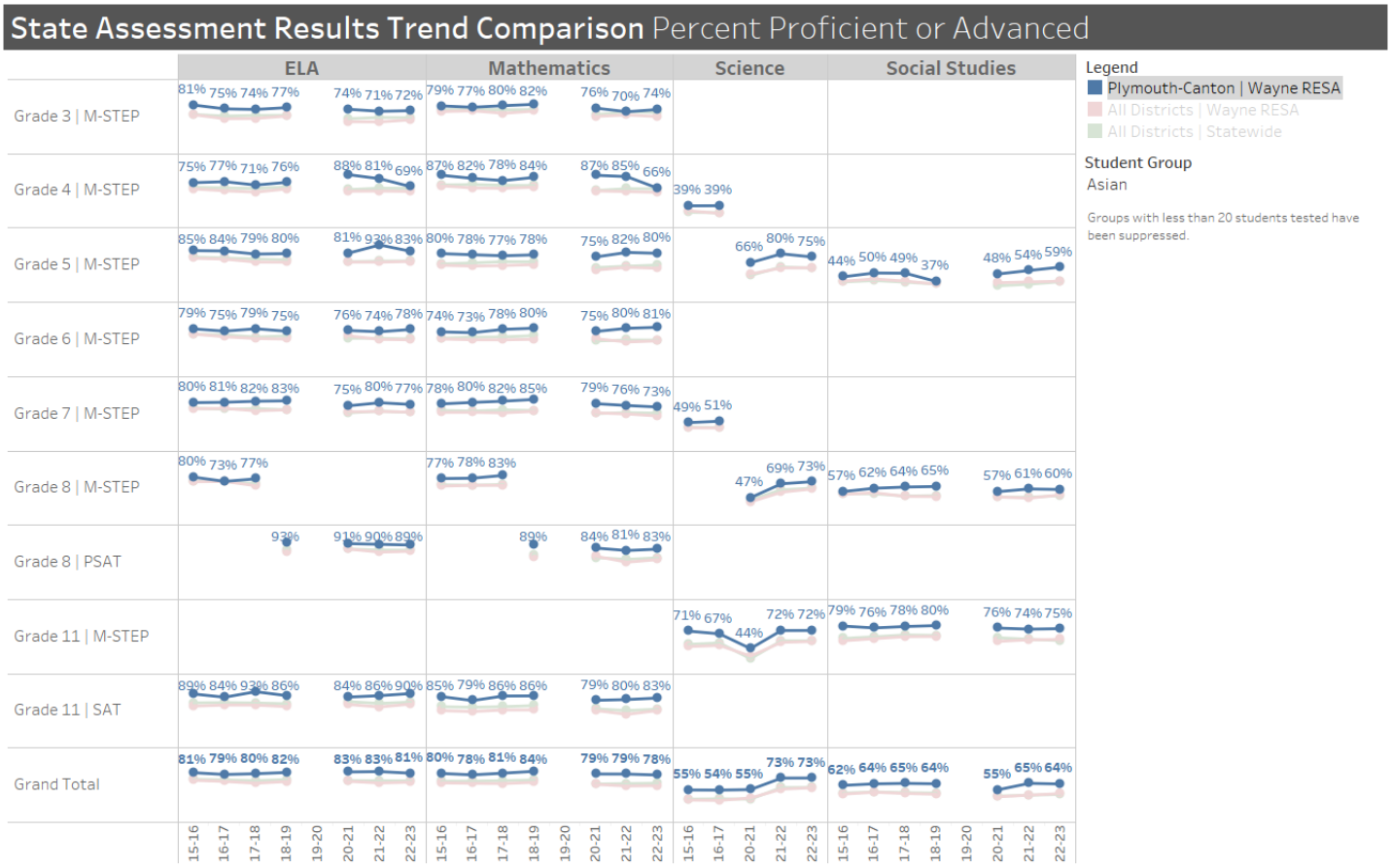
Economically Disadvantaged students: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



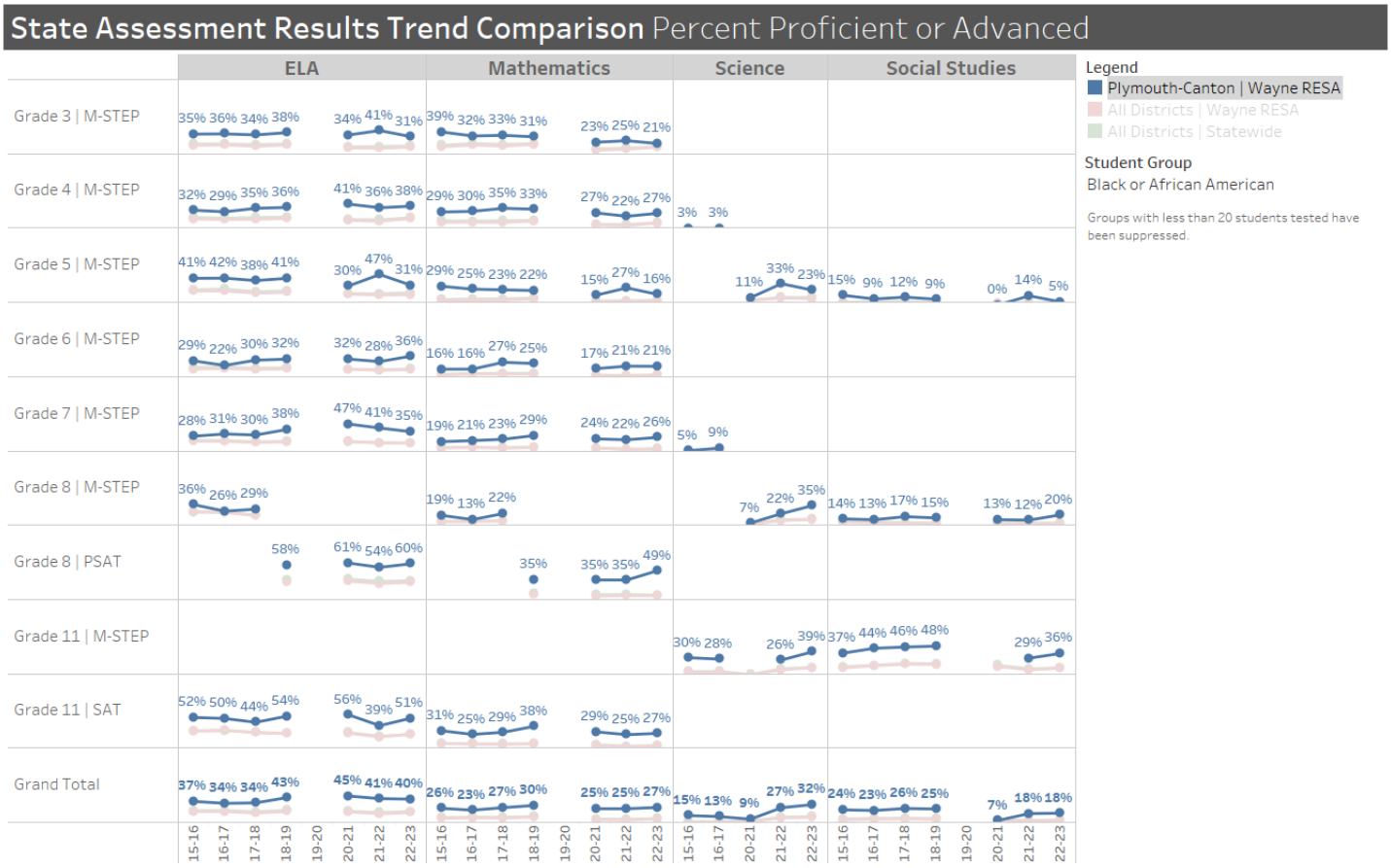
Multilingual Learners: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



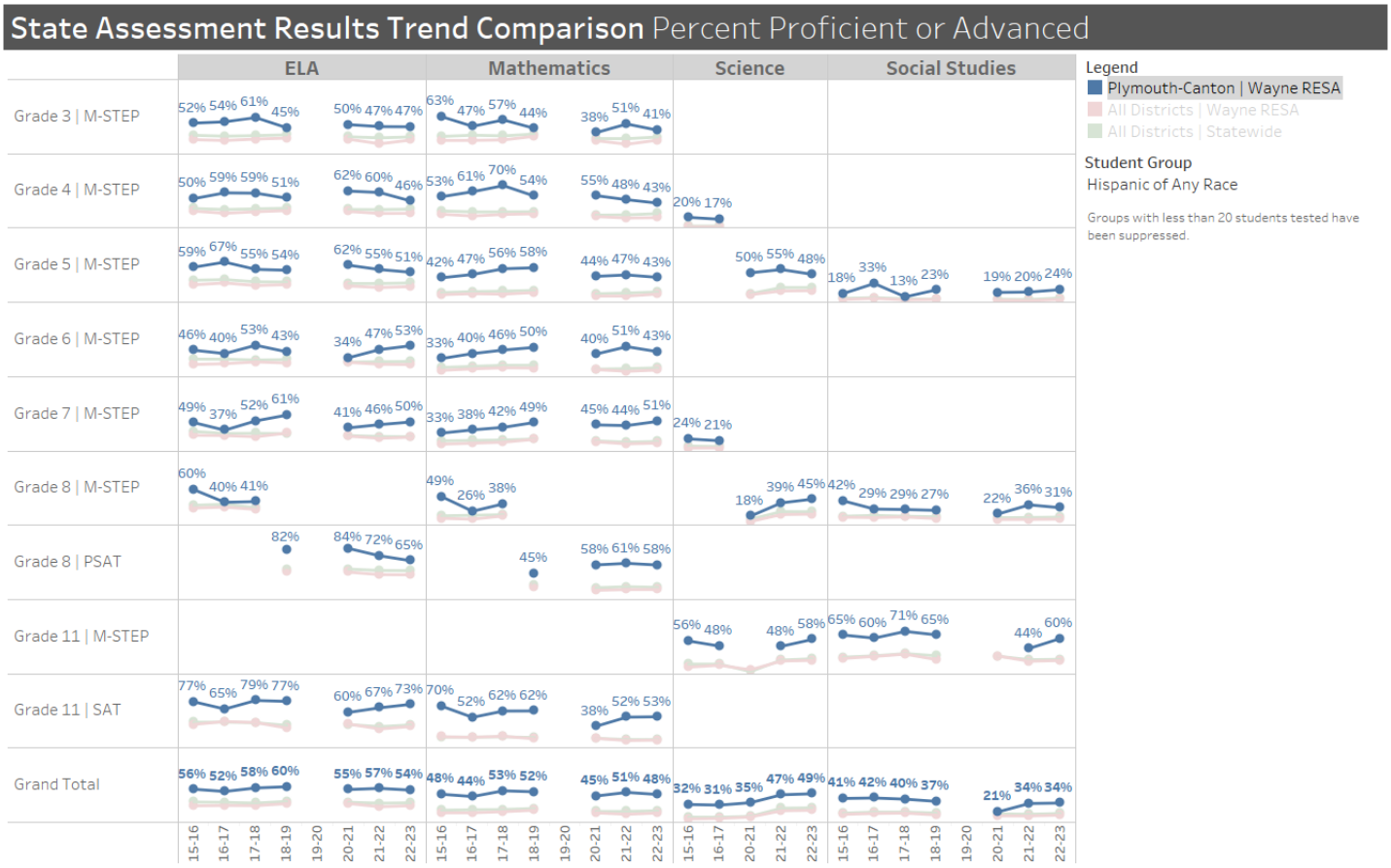
Students with IEPs (Individualized Education Program): This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



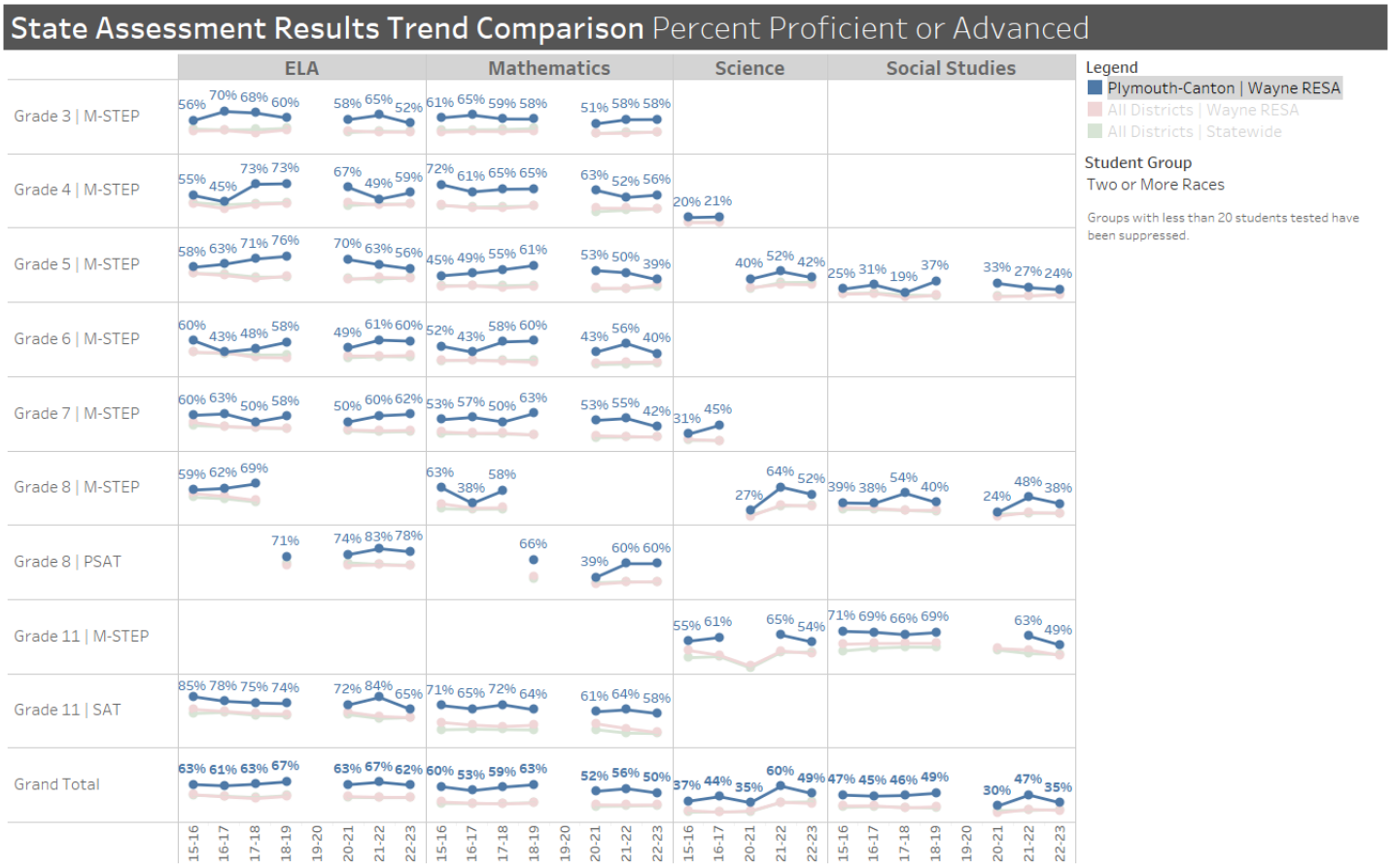
Asian students: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



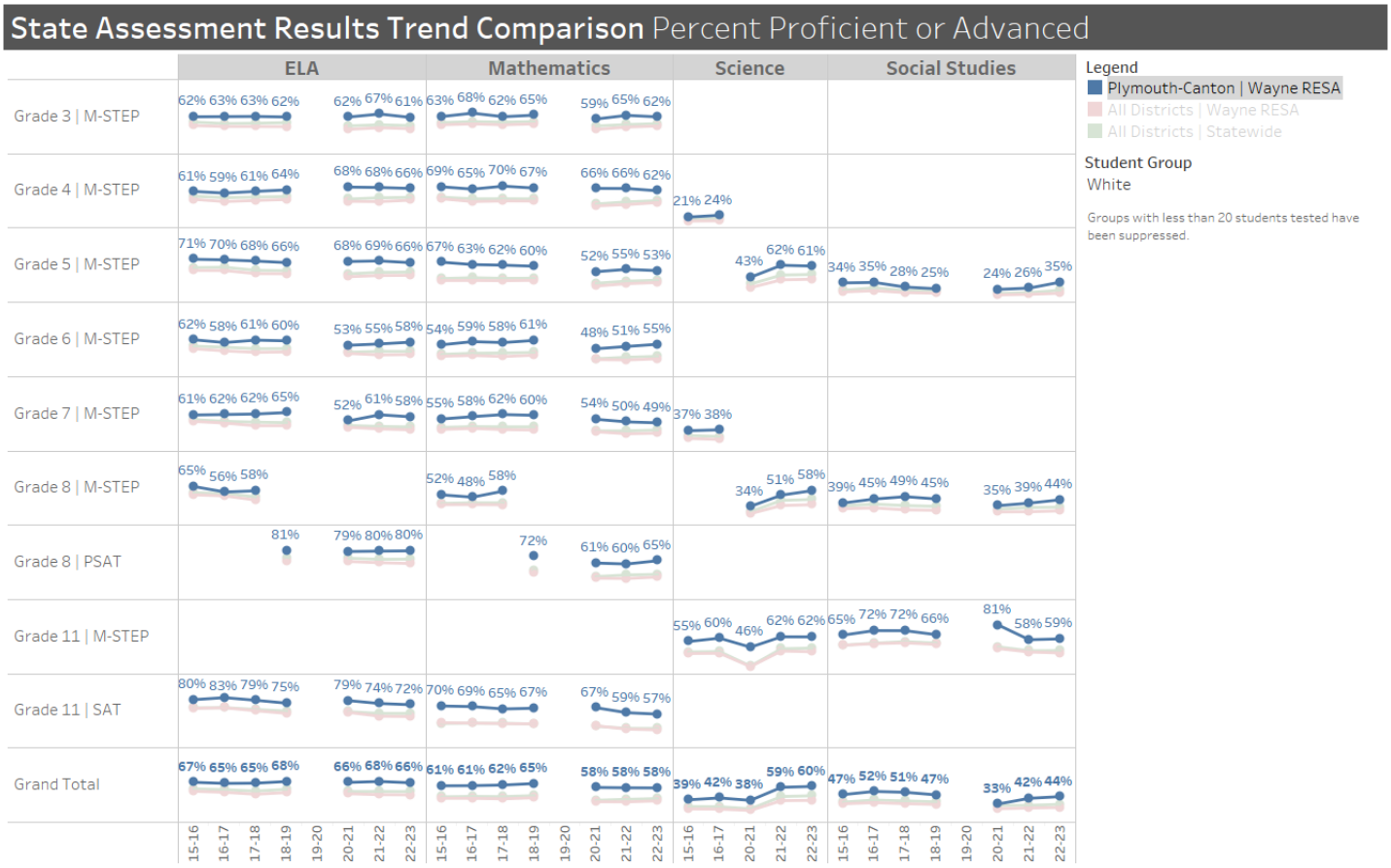
Black or African American students: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



Hispanic students: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



Students of Two or More Races: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.



White students: This chart represents the percent of students meeting state standards on the state assessments since 2015-16. Interpret with Caution: State assessments were not administered to students in the 2019-20 school year. In 2020-21, the state of Michigan required districts to offer students the opportunity to take the state assessments; however, remote-only students were not required to participate. As a result, about 30% fewer students participated compared to the 2018-19 school year. The proportion of students participating in 2020-21 was not evenly distributed across schools, student groups, or grade levels. Results may not be representative of the true student population.

Plymouth-Canton does serve populations of American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander students; however, the size of the groups may be too small to display in many of the charts without potentially identifying individual students.

PLYMOUTH-CANTON COMMUNITY SCHOOLS
Plymouth, Michigan

TO: Members of the Board of Education

FROM: Dr. Monica L. Merritt, Superintendent

DATE: November 28, 2023

RE: **Consider Approval of a Resolution to Adopt "Cobras" as the New Mascot for Canton High School (Final Reading)**

Recommended Resolution

It was moved by Member _____ and seconded by Member _____ to approve a Resolution to Adopt "Cobras" as the New Mascot for Canton High School. (Final Reading)

Ayes: _____

Nays: _____

The Motion was _____

PLYMOUTH-CANTON COMMUNITY SCHOOLS
Plymouth, Michigan

M E M O

MEMO TO: Members of the Board of Education
Monica Merritt, Superintendent

FROM: Shonta Langford, Chief Human Resource Officer

DATE: November 14, 2023

SUBJECT: **Policy 5310- Health Services**

Date to Administrator for review: October 2023 Reviewed by: Shonta Langford

Date reviewed and approved by the Policy Advisory Committee: October 24, 2023

This policy from NEOLA:

	reflects current state of the law and should be adopted to have accurate policies
X	is recommended but not required
	is optional

This policy is being brought to the Board of Education for first reading.

KEY IDEA:

This policy has been revised as part of the review of the 5000 policy series. Removing testing that no longer exists.

RECOMMENDED RESOLUTION

It was moved by member _____ and seconded by member _____ to approve the first reading of **Policy 5310** for the Plymouth-Canton Community Schools.

Ayes: _____

Nays: _____

The Motion was: _____

Attachments _X_ New/Revised/Replacement Policy

Book	Policy Manual
Section	5000 Students
Title	HEALTH SERVICES
Code	po5310
Status	
Adopted	August 23, 1993
Last Revised	February 8, 2005

5310 - **HEALTH SERVICES**

In compliance with law, the Board of Education may require students to submit to periodic health examinations to:

A. protect the school community from the spread of communicable disease;

B. determine whether appropriate accommodation needs to be made in health, safety, and physical education courses to meet the student's needs;

C. determine that the learning potential of each student is not lessened by a remediable physical disability.

The District shall specify the need for services which may include, but not be limited to:

A. student physical examinations;

B. athlete physical examinations;

C. dental examinations;

D. tests for communicable disease;

E. vision screening;

F. audiometric screening;

G. ~~Scoliosis test;~~

H. others as needed.

Any health services program should also include instruction to staff members on the observance of students for conditions that indicate physical defect or disability.

The Board shall directly notify the parents/legal guardians of students, at least annually at the beginning of the school year, of the specific or approximate dates during the school year when any non-emergency, invasive physical examination or screening is scheduled or expected to be scheduled for students if the examination or screening is: (1) required as a condition of attendance; (2) administered by the school and scheduled by the school in advance; and (3) not necessary to protect the immediate health and safety of a specific student, or other students.

The term "invasive physical examination" means any medical examination that involves the exposure of private body parts, or any act during such examination that includes incision, insertion, or injection into the body, but does not include a hearing, or vision ~~or scoliosis~~ screening.

Legal	20 U.S.C. 1232(h)

Follow-up Board Questions (as of 11-28-23)

- Related to the 31aa Grant Fund Presentation:
    - Member Sidhu would like to know what resources are currently being used and the number of students receiving services. Additionally, what programs will be purchased with new grant funds.
    - Member Kehoe asked: Are there any unmet needs or services that could be filled with additional funding?

- Member Wilson requested an update showing what the district is doing to encourage minority and women-owned businesses to place bids for construction work.

- Related to the Canton Mascot Selection Presentation:
    - Board members would like to receive a summary of the recommended mascot to show how it fits the guidelines used during the mascot name selection process
    - Member Christenson asked if the student participation rates were available from when the Liberty MS and Plymouth HS Mascots were chosen.