

**BERKLEY DOWNTOWN DEVELOPMENT AUTHORITY  
BOARD OF DIRECTORS MEETING  
Wednesday, June 14, 2023 8:30 AM  
Berkley Public Safety - 2nd Floor Conference Room**



*MISSION: The Berkley Downtown Development Authority exists to spur economic vitality, improve the streetscape, enhance visitors' diverse experiences, and create connections to the community on Coolidge and Twelve Mile Road in downtown Berkley, Michigan.*

**AGENDA**

- I. **Call to Order**
- II. **Roll Call**
- III. **Approval of Agenda**
- IV. **Approval of Minutes**
- A. Regular Meeting Minutes of May 10, 2023
- V. **Liaison Reports**
  - A. City Council – Steve Baker
  - B. Community Development – Kristen Kapelanski
    - 1. Parking Study Progress, Next Steps
    - 2. Cummings Parking Lot RAP Grant Funding Support
    - 3. Comprehensive Zoning Updates Process
    - 4. Zen Den Zoning Board of Appeals Approval
  - C. Planning Commission – Lisa Kempner
  - D. Public Works – Shawn Young and Ric Chalmers
  - E. Chamber of Commerce – Tim Murad
- VI. **Treasurer's Report**
- VII. **Action Items**
  - A. DDA Board of Directors Reappointments
  - B. Robina Public Space Improvements RAP Grant Funding Pursuit, Letter of Support
  - C. Coolidge Complete Streets Implementation, Including Crosswalks Enhancements
  - D. Be Well LifeStyle Center Façade Grant Request (initial reading)
- VIII. **Discussion Items**
  - A. Successful \$2,300 Grant Funding for Mural, Seating, Cement at Chazzano Coffee Roasters
  - B. Downtown Berkley Mural Program Application Updates
  - C. Downtown Berkley Façade and Parking Lot Improvement Grant Application Updates
  - D. ArtSpace Plaza (on Coolidge Near Berkley High) Finishing Touches Update
  - E. Berkley Outdoor Social Scene (B.O.S.S.) Social District Approval Status
- IX. **Student Board Member Updates**
- X. **Board Committee Updates**
  - A. Art & Design
    - 1. Downtown Murals Walking Map
    - 2. MHG Jewelry Studio Mural Complete
    - 3. Chazzano and Alice's Murals Underway
  - B. Business Development
  - C. Downtown Events
    - 1. Successful Berkley Art Bash (held June 10)
    - 2. Downtown Berkley Farmers Market Series (Thursdays Through October)
    - 3. Berkley Pride Block Party (June 25)
    - 4. Berkley Street Art Fest (July 15)
  - D. Marketing Strategies
  - E. Organization
  - F. West Twelve Mile
- XI. **Executive Director Updates**
- XII. **Board of Directors' Comments**
- XIII. **Public Comments**
- XIV. **Adjournment**

## APPROVAL OF MINUTES

### REGULAR MEETING OF THE BOARD OF DIRECTORS FOR MAY 10, 2023



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## RECOMMENDATION:

### MOTION TO APPROVE THE MINUTES FOR THE REGULAR MEETING OF MAY 10, 2023

## BACKGROUND:

Penelope Morris has ably prepared a thorough account of the most recent meeting of the Berkley Downtown Development Authority Board of Directors, which took place on Wednesday, May 10, 2023. She shared an initial draft of minutes with me to review for corrections, and then circulated the draft minutes to the entire Board of Directors ahead of this Board Meeting. The draft minutes are also posted and available on our Downtown Berkley website for public viewing.

Please advise if there are any corrections needed. Once all corrections have been made, and upon an affirmative vote by the Board of Directors approving the May 10, 2023 meeting minutes, I shall post the adopted minutes to the Downtown Development Authority's website in order for the public, as well as members of this body, to access as needed in the future. A copy of the adopted minutes is also provided to the City of Berkley for their records.

- Mike McGuinness, Executive Director. June 1, 2023.

**MEETING MINUTES  
BERKLEY DOWNTOWN DEVELOPMENT AUTHORITY  
MEETING OF THE BOARD OF TRUSTEES  
Wednesday, May 10, 2023, 8:30 AM  
Berkley Public Safety, 2<sup>nd</sup> Floor, Conference Room**



- I. CALL TO ORDER:** The meeting was called to order at 8:30 AM with Executive Director Michael McGuinness presiding.
- II. ROLL CALL:**
- A. Attendance Taken and Quorum Determined**
- Present:* Matthew Baumgarten  
Donna Dirkse  
Desiree Dutcher  
Katie Forte  
Scott Francis  
Chris Gross  
Uli Laczkovich  
Matteo Passalacqua  
Garrett Wyatt
- Absent:* Tim Barnes – *excused*  
Justin Findling  
Andy Gilbert – *excused*  
Ashley Poirier – *excused*  
Talia Wittenberg  
Brian Zifkin – *excused*
- Also present:* Ric Chalmers, DPW Liaison  
Kristen Kapelanski, Community Development Director  
Mike McGuinness, DDA Executive Director  
Tim Murad, Chamber of Commerce Liaison  
Meg Lelli, Resident and Business Owner
- III. APPROVAL OF AGENDA:**  
On motion by Gross and second by Dirkse, the agenda was unanimously approved by the Board.
- IV. APPROVAL OF MINUTES**
- A. Regular Meeting of April 12, 2023**  
Katie Forte had noted that in Councilperson Baker’s Liaison Report, she was referred to as “Katie Price,” not “Katie Forte.” On motion by Gross and second by Dirkse, the amended minutes of the regular meeting of April 12, 2023 were unanimously approved by the Board.
- V. LIAISON REPORTS**
- A. City Council – Steve Baker**  
In Baker’s absence, City Manager Baumgarten reported Council had several budget sessions to deal especially with how to respond to the millage defeat the previous week. They hope to delay needed budget cuts by spreading them over two years, and find additional funding from other sources, including unspent Federal American Rescue Plan Funds. Before formally adopting the next

fiscal year's budget, they will hold a public budget hearing. The millage defeat doesn't directly impact the DDA's bottom line except in terms of the shared expenses with the City.

**B. Community Development – Kristen Kapelanski**

Kapelanski reported the first reading of the outdoor seating ordinance. The full rewrite of the zoning ordinance will be a 1½ year process as it needs to align with the City's Downtown Master Plan. They received a business license application for a new Indian restaurant on 12 Mile.

**C. Planning Commission – Lisa Kempner**

Absent – no additional report.

**D. Public Works – Ric Chalmers**

Chalmers reported crosswalk reactivation work has been put out to bid. American flags will be displayed, like last year, on all major roads.

**E. Chamber of Commerce – Tim Murad**

Murad reported the Chamber is gearing up for the June 10 Art Bash with the maximum number of booths accepted. They are still looking for sponsors and food vendors. The Street Art Fest on July 17 will have Woodward Market local Michigan food vendors. Ads will be sold to appear in the Kit Homes Tour booklet. Their Berk Perk discount cards are still selling, and Woodward Corners discounts are drawing attention. Instead of the pub crawl, the Chamber will be holding Restaurant Weekend.

**VI. TREASURER'S REPORT:**

**A. Financial Report for March and April 2023**

Gross reported incoming revenues of @\$7,000.00, @\$39,000.00 in expenditures, and a balance of @\$306,000.00. There is still @\$127,000.00 in the 2022/23 budget that can be spent. Passalacqua suggested rolling some of that into improvements for the Robina plaza area.

Dutcher moved to receive and accept the Treasurer's Report for March and April 2023, Laczkovich seconded, and the motion was unanimously approved by the Board.

**VII. ACTION ITEMS:**

**A. Downtown Berkley Farmers Market Creation**

McGuinness reported that two Berkley retailers near Robina and Twelve Mile, Janine Braun of The Artsy Umbrella, and Nada Abbate of Nada & Co., will be coordinating a weekly Farmers Market in the Twelve/South Robina area. They know many artisans who are interested in taking part. The market will run from 9:00 to 3:00 each Thursday from 6/1 to 10/26, and will include @20 artisans and produce and flower vendors. The market will initially be set up on the area sidewalks, but the City will be asked for road closure down the line. The event is DDA cost-neutral.

Gross moved to add the Berkley Farmers Market to the DDA events roster for 2023, Dutcher seconded, and the motion was unanimously approved by the Board.

**B. Coordination with City Department of Public Works on Sidewalk Cleanings**

McGuinness noted talks with Director Shawn Young of the DPW about the need to keep the city sidewalks from looking "junky," especially as the warmer weather brings visitors and residents to walk downtown streets more. They have proposed weekly cleanings, alternating, of the 1-mile Coolidge strip and the 1-mile Twelve Mile strip. The cost will be \$500-600 per week, which McGuinness described as affordable and doable budget-wise. Public Works staff will do the cleaning each week. This would be a Streetscape Improvement expense. Passalacqua said he would like to see the detailed bullet-pointed list of the scope, and Dutcher wondered if the frequency will vary.

Dirkse moved to approve the plan to coordinate with the City Department of Public Works on Sidewalk Cleanings, Laczkovich seconded, and the motion was unanimously approved by the Board.

**C. Berkley BP Gas Station Mural Content Approval (No Cost to DDA)**

McGuinness reported that all murals in the district must have, at a minimum, DDA approval of the mural design/content. Kapelanski noted that the site plan for the gas station has been extended for an additional year. The owners would like to enhance and enlarge the existing mural, painted by BHS art students, which is being funded by BHS alumni. Even though the DDA is not funding the mural itself, the Board must approve the design. The mural will eventually be painted on the entire wall. The gas station owner will be applying for a DDA façade improvement grant in the future.

Forte moved to approve Berkley BP Gas Station's mural content, Francis seconded, and the motion was unanimously approved by the Board.

**D. Downtown Berkley Mural Program Application Updates**

Since the last Board meeting in April, McGuinness had received input from Board members regarding revisions to the downtown Berkley mural program application, and he included questions for Board consideration in the packet sent prior to the meeting. Those questions are as follows, as well as the results of the round table polling of those present.

Should the mural program continue? Consensus, yes.

What should be the level of maximum financial support (currently \$5,000)? Should it be raised or lowered? Consensus, keep the \$5,000.00 level.

Should it be a "matching" program? (It is currently not a matching grant.) Consensus, match preferred but not required.

Should new language for financial impact if mural impacted or building sold be included? Consensus, DDA should be reimbursed a prorated amount. There was question about the definition of destroyed or altered.

Does the Board want to qualify or give special consideration to where on a building a mural can be? Consensus, special consideration can be given to the location.

Gross moved to incorporate these changes into the Berkley Mural Program draft application, Passalacqua seconded, and the motion was unanimously approved by the Board.

McGuinness will integrate these changes and any additional Board input into the current application and present that revised, redlined document to the Board for final approval in June.

**E. Downtown Berkley Façade and Parking Lot Improvement Grant Application Updates**

McGuinness included questions for Board consideration in the packet sent prior to the meeting. Those questions are as follows, as well as the results of the round table polling of those present.

Do you want to continue the Façade and Parking Lot Improvement Grant program? Consensus, yes.

What should be level of limitation to maximum financial support (currently \$5,000.00)? Consensus, up to \$10,000.00.

Should it be a matching grant (currently a matching grant)? Consensus, yes, and first come, first served.

Should there be claw back (reimbursement) language for financial impact if facade is destroyed or building sold? Consensus, no.

Should signage be an option for a façade program grant? Consensus, no, unless the business name is being included in a structural improvement.

Can an applicant apply for the grant after the work is completed? (approval after the fact)? Consensus, before (application submitted).

Gross moved to incorporate these changes into the Berkley Façade and Parking Lot Improvement Program draft application, Forte seconded, and the motion was unanimously approved by the Board.

## **VIII. DISCUSSION ITEMS**

### **A. Successful Ladies Night Out with Star Wars Theme**

Baumgarten noted that the theme contributed to turning this event into a family affair. Laczkovich was uncertain about whether businesses could offer alcoholic drinks to visitors, and Kapelanski noted that the MLCC does not allow it without a liquor license.

### **B. Berkley Outdoor Social Scene (B.O.S.S.) Social District Approval Status**

Kapelanski reported receiving edits to the paperwork she submitted to the MLCC, which noted changes needed before approval. The next phase involves communicating with participating establishments and getting supplies.

### **C. Parking Study Progress, Community Engagement**

Kapelanski reported she expects draft recommendations the following week, and then she'll meet with their consultant, followed by a steering committee meeting and presentation to the DDA and City Council.

### **D. Coolidge Complete Streets Implementation, Including Crosswalks Enhancements**

McGuinness and Chalmers reported that the RFP has been sent out to companies.

### **E. ArtSpace Plaza (on Coolidge Near Berkley High) Finishing Touches Update**

The sculpture and student art have been received and displayed, and the grand opening/ribbon cutting is coming soon. There is also lighting at night.

### **F. Recent Main Street Oakland County Summit and Awards Ceremony**

McGuinness attended, and although nominated for six awards, Berkley did not receive any.

### **G. Presenting at Michigan Downtown Association June Conference**

McGuinness will be presenting at the conference and attending a workshop about working effectively with stakeholders.

### **H. Berkley Pride Block Party Updates**

McGuinness reported the City is considering the request to close Robina for the event on June 25, and there will be more sponsorships and vendors.

## **IX. STUDENT BOARD MEMBER UPDATES**

No report.

## **X. BOARD COMMITTEE UPDATES:**

### **A. Art & Design Committee – Matteo Passalacqua**

No report.

### **B. Business Development Committee**

No report.

**C. Downtown Events Committee**

No report.

**D. Marketing Strategies Committee – Ashley Poirier**

No report.

**E. Organization Committee – Scott Francis**

No report.

**F. West 12-Mile Committee – Brian Zifkin**

No report.

**XI. EXECUTIVE DIRECTOR UPDATES**

None.

**XII. BOARD OF DIRECTORS' COMMENTS:**

None.

**XIII. PUBLIC COMMENTS:** The opportunity for public comment was offered. McGuinness asked that anyone with comments or questions e-mail them to the DDA to be answered within five business days.

**XIV. Adjournment:**

The meeting was adjourned at 10:13 AM on motion by Dirkse and second by Gross.

## TREASURER'S REPORT



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### **RECOMMENDATION:**

**NO ACTION TO TAKE AT THIS MEETING**

### **BACKGROUND:**

The City of Berkley Finance Department provides the Berkley Downtown Development Authority the monthly Balance Sheet and Revenue and Expenditure Reports. We have not yet received them for May 2023.

When they are received, they will be reviewed and analyzed by DDA Board Treasurer Chris Gross, as well as by Executive Director Mike McGuinness. They will also be circulated to the DDA Board of Directors and Liaisons with commentary by the Treasurer and Executive Director. They will also be included with next month's posted meeting materials for the Board of Directors and the public at large for further access and review.

All questions are welcomed and encouraged.

- Mike McGuinness, Executive Director. June 14, 2023.



## **ACTION ITEM A**

### **DDA BOARD OF DIRECTORS REAPPOINTMENTS**



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### **RECOMMENDATION:**

**MOTION TO RECOMMEND TO THE BERKLEY CITY COUNCIL  
THE REAPPOINTMENT SCOTT FRANCIS, CHRIS GROSS, AND  
BRIAN ZIFKIN TO THE BERKLEY DDA BOARD OF DIRECTORS**

### **BACKGROUND:**

The terms of Board members Scott Francis (At Large Seat), Chris Gross (Twelve Mile Seat), and Brian Zifkin (Twelve Mile Seat) are expiring. The Organization Committee previously reviewed and affirmed the interest of the DDA organization to retain the insights, perspective, and leadership of these three current Board of Directors members.

Per our Organization's Bylaws and City of Berkley Ordinance, the process is for the DDA Board of Directors to recommend to the Berkley City Council the candidates for appointment or reappointment to the Board of Directors. The City Council formally makes those appointments. With an affirmative recommendation from the Board of Directors, the expectation is that this vote will be taken up by the City Council at their June 19, 2023 Council meeting.

- **Mike McGuinness, Executive Director. June 11, 2023.**

## **ACTION ITEM B**

### **ROBINA PUBLIC SPACE IMPROVEMENTS RAP GRANT FUNDING PURSUIT, LETTER OF SUPPORT**



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#### **RECOMMENDATION:**

**MOTION TO APPROVE SUBMISSION OF LETTER OF SUPPORT FOR BERKLEY RAP PROGRAM GRANT APPLICATION FOR ROBINA PUBLIC SPACE IMPROVEMENTS AND AFFIRM FUTURE INTENT TO CONTRIBUTE FUNDS IN CONCERT WITH STATE, COUNTY, CITY**

#### **BACKGROUND:**

The Michigan Economic Development Corporation has a Revitalization and Placemaking (RAP) Program grant funding opportunity. Oakland County's Economic Development team, working with the Main Street Oakland County organization, will be submitting a combined Oakland County application with eligible revitalization and placemaking projects throughout multiple downtowns in the county. The City of Berkley and the Berkley Downtown Development Authority are seeking grant funding for our downtown as part of this combined county application.

The DDA's previously commissioned public space improvements at Robina Avenue near Twelve Mile Road, in keeping with our adopted Downtown Master Plan, are viewed as viable and eligible to receive this grant funding. As part of the application the DDA would like to be able to reflect that, should the state grant funding be approved and supplemental County and City funding provided, the DDA would be willing to also contribute future funding to those improvements. Such specific future funding decisions will come before the Board of Directors for approval. On the organization's behalf, I will also include a Letter of Support expressing the organization's position, contingent on the outcome of this motion to approve.

**- Mike McGuinness, Executive Director. June 11, 2023.**

# Guidelines

## REVITALIZATION AND PLACEMAKING 2.0 PROGRAM GUIDELINES

### Program Overview

The Revitalization and Placemaking Program (“RAP 2.0 Program”) is an incentive program that will proactively deploy \$100 million in state funding to address the COVID-19 impacts and community revitalization needs in Michigan communities to invest in projects that enable population and tax revenue growth through rehabilitation of vacant and blighted buildings and historic structures, rehabilitation and development of vacant properties, and development of permanent place-based infrastructure associated with social zones and traditional downtowns, outdoor dining, and place-based public spaces. Administered by the Michigan Economic Development Corporation (“MEDC”), this tool provides access to real estate and place-based infrastructure development gap financing in the form of grants of up to \$5 million per project for real estate rehabilitation and development, grants of up to \$1 million for public space place-based infrastructure per project, and grants of up to \$20 million to local or regional partners who develop a subgrant program.

### Program Goals

Through the RAP 2.0 Program, the MEDC will partner with local communities to proactively address the negative economic impacts of the pandemic, and community revitalization needs in Michigan communities by investing in projects that promote population and tax revenue growth. These investments will help create the environment necessary to attract and retain talent, add new housing options, enable business creation and attraction, and provide resources for Michigan citizens and communities. These investments will help local governments avoid budget crises, retain current residents, and enhance downtown vitality.

### Eligible Applicants

Eligible applicants are individuals or entities working to rehabilitate vacant, underutilized, blighted and historic structures and the development of permanent place-based infrastructure<sup>1</sup> associated with traditional downtowns, social-zones, outdoor dining and placed-based public spaces. These applicants may include, but are not limited to:

- Non-profits and local economic development organizations;
- Developers; or
- Brownfield Authorities, Downtown Development Authorities, local units of government, local Land Bank Fast Track Authorities<sup>2</sup> or other entities approved by the MSF.

### Eligible Costs

“Eligible Costs” are at least one, or any combination, of the following expenditures:

- a. Acquisition fees or costs for real property;
- b. Fees or costs for alteration, new construction, improvement, demolition, or rehabilitation of buildings of an approved project, including utility tap fees, and fees and costs paid to a

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<sup>1</sup> Amenity that is not intended to be temporary, including but not limited to a site improvement or building, and that positively contributes to a traditional downtown or a mixed-use area with abundant accommodations for non-motorized transportation.

<sup>2</sup> Local authority created under Act 258 of 2003.

- governmental entity for permits, zoning, and inspections;
- c. Costs associated with site improvements such as access (including ADA improvements) and streetscaping elements such as lighting, fencing, street furniture, etc.;
- d. Fees or costs for site improvements, including a surface parking lot, parking garage, parking ramp, utilities and public infrastructure, such as roads, curbs, gutters, sidewalks, landscaping, lighting, grading and land balancing;
- e. Fees or costs for the addition of machinery, equipment or fixtures for an approved project;
- f. Professional fees or costs for an approved project for the following services: architectural, engineering, environmental, surveying, insurance, accounting and legal;
- g. Developer fees not to exceed 4% of total project costs;
- h. Other costs associated with real estate or place-based infrastructure development may be considered on a case-by-case basis.

### **Award Structures and Funding**

All awards will be structured as grants with performance milestones and reporting requirements. Grant awards may be made directly to individual projects, or to local or regional partner organizations for regranting to local communities or projects.

The minimum grant award is \$500,000 and the maximum awards are \$5 million per project for real estate rehabilitation and development. The minimum grant award is \$250,000 and the maximum award is \$1 million per project for public space place-based infrastructure. The maximum grant award is the lesser of the regional allocation or \$20 million for local or regional partner applicants that develop a subgrant program. Requests for subgrant awards must demonstrate local or regional coordination to implement a revitalization strategy. The following limits are also in place for all projects:

- Grant awards associated with the rehabilitation of vacant and blighted buildings or costs associated with the repurposing of space left vacant as a result of COVID-19 on a single project shall not exceed the lesser of \$5,000,000 or 50% of Eligible Costs.
- Grant awards associated with the redevelopment or revitalization of historic properties in coordination with the Michigan Certified Local Government program or other historic redevelopment programs on a single project shall not exceed the lesser of \$5,000,000 or 50% of Eligible Costs.
- Grant awards associated with new infill construction shall not exceed the lesser of \$5,000,000 or 50% of Eligible Costs.
- Grant awards associated with the development of permanent place-based infrastructure associated with social-zones<sup>3</sup>, outdoor dining, etc. for a single project in support of a traditional downtown or central business district must have a request of at least \$250,000 and shall not exceed the lesser of \$1,000,000 or 50% of Eligible Costs.

### **Award Disbursement**

Awards will be disbursed in two parts – 50% of the award will be disbursed upon incursion of 50% of eligible expenses; the other 50% of the award will be disbursed to all recipients upon completion of the project. For real estate rehabilitation projects, this requires a Certificate of Occupancy. For public space place-based projects, this requires a letter from the municipality stating that the project is completed as it was locally approved.

### **Project Considerations**

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<sup>3</sup> Area or district established by a local governmental unit (city, village, township, county) under MCL 436.1551

The MSF must incur and expend all RAP Program funding before September 30, 2027. The most competitive project submissions will clearly address community revitalization needs by responding to the criteria below:

1. Local support and match: All submissions must include a letter of support from the local or regional economic development organization and municipality. The most competitive proposals will also include a financial contribution from the local unit of government.
2. Location: Preference will be given to projects located in traditional downtowns or traditional commercial corridors.
3. Capacity: The applicant, consultant or individual member of the development team must have experience implementing a project of a similar scope.
4. Long-term impacts: Competitive applicants will be able to articulate how the proposal will have a long-term impact in the community including addressing how it will enable growth in population and tax revenue.
5. Financial Viability:
  - Demonstrate long-term financial viability of the project
  - Demonstrate financial need for the project
6. Local and Regional Impact Considerations:
  - Project should demonstrate how it supports the vision and goals stated in the local master plan, downtown plan, capital improvements plan and/or economic development strategy.
  - Project should demonstrate the readiness of infrastructure – utilities, housing, transportation, public transit, and other community services. Is project filling available capacity or creating need for new community or state investments in infrastructure/resources?
  - The letter must be signed by the highest local official, such as the City Manager, Mayor, Township Supervisor as applicable. The letter must also state that their support is specific to the RAP2 application and not just general project support.

To help ensure broad geographic distribution across all Michigan regions and in both rural and urban communities, less responsive proposals may be prioritized in some instances so long as the proposal meets programmatic requirements.

All RAP Program agreements shall be memorialized by final written agreement with terms and conditions in accordance with; these RAP Guidelines, MEDC approval, and any other applicable laws. These terms and conditions shall otherwise be satisfactory to the MEDC, and shall include, without limitation, performance-based milestones governing disbursements; repayment provisions and periodic reporting to facilitate the MEDC's report to the Michigan legislature. The RAP Program agreements shall also include a provision for repayment due to breach of the written agreement or failure to meet measurable milestones.

# RAP 2.0

## Revitalization and Placemaking Program

### FREQUENTLY ASKED QUESTIONS

The first iteration of the Revitalization and Placemaking (RAP) Program, launched in 2022, was an incentive program that deployed \$100 million in American Rescue Plan funding to address the COVID-19 impacts in Michigan communities. The 2022 program, now referred to as RAP 1.0, has all funds committed and projects will be in progress through 2026.

The second round of the Revitalization and Placemaking program, referred to as RAP 2.0, has received an appropriation of \$100 million in the [budget supplemental SB 7](#) signed by Gov. Whitmer on Feb. 1, 2023, demonstrating the great need identified for placemaking and building rehabilitation investment. As part of RAP 1.0, MEDC received approximately \$500 million in applications for \$100 million in appropriated funding. The new appropriation comes from the state rather than federal sources, and has resulted in changes to the program.

**For more information including compliance and reporting requirements for RAP 1.0, please visit the [RAP 1.0 webpage](#). For more information regarding RAP 2.0 please visit the [RAP 2.0 webpage](#).**

1. **Question:** Does my project qualify for RAP 2.0 funding?
  - a. **Answer:** Please refer to the RAP 2.0 Program Guidelines, which can be found on the [www.michiganbusiness.org/RAP/2/](http://www.michiganbusiness.org/RAP/2/) website. In addition to the guidelines, it is recommended that you reach out to your Community Development Manager to discuss other programs that may be available to support your project. You can find the contact information of your CDM here: [www.miplace.org](http://www.miplace.org)
2. **Question:** Can a community or developer that received funds in RAP 1.0 apply for an award in RAP 2.0?
  - a. **Answer:** There are no barriers or prohibitions to a developer or community who received support for a project in RAP 1.0 applying for an award for a different project through RAP 2.0.
3. **Question:** Can I apply for RAP 2.0 if my project is already underway?
  - a. **Answer:** Yes, however your project will not be competitive if you are unable to demonstrate need.
4. **Question:** If I applied for a project in round 1 and was not chosen, will I have priority in RAP 2.0?
  - a. **Answer:** No – all applications will be scored against one another without any bias towards previous applicants.
5. **Question:** Has the application process changed at all from round 1?
  - a. **Answer:** The application itself has been updated, however the process has not changed - WizeHive is still being used to collect applications. The application can be found at [www.michiganbusiness.org/RAP/2/](http://www.michiganbusiness.org/RAP/2/).
6. **Question:** Where can I find a scoring rubric?

- a. Answer: A detailed scoring rubric can be found in the Application & Scoring Criteria document on the RAP 2.0 landing page. It's under the "Program Documents for Download" section.
- 7. Question:** Do I need to have a Redevelopment Ready Communities (RRC) designation in order to qualify for this program?
- a. Answer: No – all communities across the state are eligible for an award through this program.
- 8. Question:** Can I layer a RAP 2.0 incentive with other incentives offered by the MEDC?
- a. Answer: Aside from an award through the first round of RAP, yes, you can layer incentives. You'll need to go through the typical approval process, and your RAP award will not be approved until all other incentives are approved, but it is allowable.
- 9. Question:** If the future tenant of a development is a cannabis dispensary, or the development team owns other cannabis dispensaries, would the project be eligible for an award under this program?
- a. Answer: Eligibility would not be impacted by this scenario, however in order for the application to be competitive a business case must be made for the project being a high priority for the community, its likelihood to meet program goals and ability to fit within the guidelines of the RAP 2.0 program.
- 10. Question:** Will Subgrant recipients be able to take an administrative fee? If so, how much?
- a. Answer: Yes, subgrant recipients will be entitled to an administrative fee of 10% of their total award amount. Please note that the administrative fee comes out of the total award, not in addition to it. If you are approved for a \$5 million award and take a 10% administrative fee, you will have \$4.5 million to distribute to your projects.
- 11. Question:** Are individual projects within a subgrant subject to award maximums or minimums?
- a. Answer: No, individual projects within a subgrant program are not subject to either award maximums or minimums.
- 12. Question:** What are the minimum and maximum award amounts of subgrant program applications?
- a. Answer: Maximum subgrant award amounts are the lesser of the overall regional allocation and \$20 million. Minimum subgrant program award amounts are \$500,000.
- 13. Question:** Will partial grant awards be made, or will only full requests be granted for applications? If so, will lead applicants be responsible for determining the cuts or will the MEDC disqualify certain projects or expenses?
- a. Answer: Partial awards may be made by the MEDC to subgrant recipients if:
    - i. Certain projects within the application are deemed ineligible based on the program guidelines.
    - ii. Geographic distribution becomes an issue
    - iii. An application requests more than they are eligible for.
  - b. Unless a project is explicitly disqualified by the MEDC, the lead applicant will have to determine how the remaining award funds are spent on qualified and feasible projects.
- 14. Question:** Are business incubators eligible for this program?
- a. Answer: As long as the project fits within the RAP 2.0 program guidelines and the costs to be reimbursed align with eligible costs in guidelines, then it is eligible.

- 15. Question:** Is it a benefit or a disadvantage to apply as a direct project, part of a larger subgrant project, or both?
- a. Answer: Applicants will not be at a disadvantage doing any of the above, but please note that, if approved, you will only be awarded under one category.
- 16. Question:** Would the new construction of a public library qualify as a real estate development or public space place-based project?
- a. Answer: It could qualify in either category, with the primary difference being the scoring system and the maximum award amounts.
- 17. Question:** Are design and construction engineering costs considered eligible expenses?
- Answer: Yes, architectural & engineering costs are eligible expenses. Please see the Program Guidelines on the [www.michiganbusiness.org/rap/2/](http://www.michiganbusiness.org/rap/2/) website for a full list of eligible expenses.
- 18. Question:** Would Demolition of an existing municipality building, and construction of a new municipality building qualify for this grant?
- Answer: Demolition and new construction are both eligible expenses under this program. Please see the program guidelines on the [www.michiganbusiness.org/rap/2/](http://www.michiganbusiness.org/rap/2/) website for a full list of eligible expenses and program goals.
- 19. Question:** What is the earliest date, (actual or projected), that projects will be able to start?
- Answer: A RAP 2.0 award can be used to reimburse expenses dating back one year prior to application submission.
- 20. Question:** Is construction allowed while the grant application is pending?
- Answer: A RAP 2.0 award can be used to reimburse expenses dating back one year prior to application submission.
- 21. Question:** What is the earliest date that expenses will be eligible for reimbursement?
- Answer: Reimbursement will occur in two parts – recipients will receive 50% of their award after 50% of their eligible costs have been incurred, and the other 50% after project completion. Award disbursement depends on how quickly the project is moving.
- 22. Question:** Can the subgrant funds be use[d] as an endowment?
- Answer: RAP funds can only be used to pay eligible costs as outlined in the program guidelines, which generally does not include the creation of or contribution to an investment fund. If further clarification is needed, please reach out to your CDM.
- 23. Question:** Are backbone or operating funds an allowable expense to assist a subgrant applicant in project completion?
- Answer: Operating expenses are NOT eligible expenses through the RAP 2.0 program. Subgrant recipients may take a 10% administrative expense. Please see the program guidelines on the [www.michiganbusiness.org/rap/2/](http://www.michiganbusiness.org/rap/2/) website for a full list of eligible expenses.
- 24. Question:** Can an applicant receive RAP 2.0 funding in addition to another funding source (i.e., SPARK funding) for the same project?
- Answer: Yes. As long as the RAP 2.0 award does not exceed 50% of the eligible costs of the project, any other funding source is acceptable.
- 25. Question:** What does the up to 50% local match required mean? Does that mean the 50% local match must be local applicant funds, or can these funds be a combination of other grants and foundation funds?
- Answer: The 50% match requirement allows for any combination of funds outside the RAP 2.0 award.



- 26. Question:** Once awarded a RAP 2.0 Grant, can dollars allocated be shifted within the same project, from the original application (i.e., moving funds from earthwork to parking lot paving)?  
**Answer:** As long as funds are being shifted to other eligible costs under the program, yes, that is allowable.
- 27. Question:** Can a County apply as a local unit of government and does NOT need to apply through an established EDO?  
**Answer:** Yes, a county can apply directly for RAP 2.0 funds.
- 28. Question:** Was the RAP 2.0 webinar recorded and available for public view, or are the slides accessible to the public?  
**Answer:** The entire webinar has been posted to the RAP 2.0 website, which can be found here: [www.michiganbusiness.org/RAP/2/](http://www.michiganbusiness.org/RAP/2/)
- 29. Question:** Will Davis Bacon prevailing-wage requirements apply to RAP 2.0 funded projects?  
**Answer:** Neither Davis Bacon nor the State's Prevailing Wage requirements will apply to RAP 2.0.
- 30. Question:** Will RAP 2.0 be a good fit for filling funding gaps for affordable housing units for adults with disabilities?  
**Answer:** Please refer to the RAP 2.0 Program Guidelines, which can be found on the [www.michiganbusiness.org/RAP/2/](http://www.michiganbusiness.org/RAP/2/) website. In addition to the guidelines, it is recommended that you reach out to your Community Development Manager to discuss other programs that may be available to support your project. You can find the contact information of your CDM here: [www.miplace.org](http://www.miplace.org)
- 31. Question:** Does the city have to own the property to qualify for this grant?  
**Answer:** Please see the application questions and scoring at [www.michiganbusiness.org/RAP/2/](http://www.michiganbusiness.org/RAP/2/) to see how site control information will be requested in the application. The recipient of funds will need to have site control of the subject property prior to grant agreement execution.
- 32. Question:** Would it be more advantageous for the city or the developer to be the main applicant?  
**Answer:** Applicant type is not weighted. It is neither more nor less advantageous to apply as a municipality or a development entity.
- 33. Question:** Can a water lift, in a high-density downtown, be included as part of a subgrant application as required for economic development infrastructure?  
**Answer:** Please refer to the RAP 2.0 Program Guidelines, which can be found on the [www.michiganbusiness.org/RAP/2/](http://www.michiganbusiness.org/RAP/2/) website. In addition to the guidelines, it is recommended that you reach out to your Community Development Manager to discuss other programs that may be available to support your project. You can find the contact information of your CDM here: [www.miplace.org](http://www.miplace.org)
- 34. Question:** The minimum grant amount is \$500,000; will this disqualify an applicant if the full minimum award amount is not needed?  
**Answer:** If the project needs a smaller grant than \$500,000, it may benefit from being part of a regional subgrant application where there is no minimum grant size, and it is recommended that you reach out to your Community Development Manager to discuss other programs that may be available to support your project. You can find the contact information of your CDM here: [www.miplace.org](http://www.miplace.org)

**35. Question**

Answer

**36. Question**

Answer

**37. Question**

Answer

**38. Question**

Answer

**39. Question**

Answer

**40. Question**

Answer

**41. Question**

Answer

## ACTION ITEM C

### **COOLIDGE COMPLETE STREETS IMPLEMENTATION, INCLUDING CROSSWALKS ENHANCEMENTS**



retro feel. metro appeal.

#### **ISSUE:**

**BID PROPOSAL RECEIVED BY CITY OF BERKLEY FOR COOLIDGE STRIPING AND CROSSWALK PROJECT CAME IN AT \$258,000, HIGHER THAN ENGINEERS ESTIMATE OF \$196,000**

#### **BACKGROUND:**

We have been informed by the City of Berkley Department of Public Works that one bid was received for the work to implement the initial phase of the Coolidge Complete Streets implementation. That work would restripe Coolidge from 12 Mile to 11 Mile, and enhance the crosswalks at Coolidge and Earlmont and at Coolidge and Dorothea. That received bid is \$258,000 for the project. That is substantially higher than the original engineers estimate of \$196,000.

Next steps have not been determined, but a decision will have to be made whether to award (and contribute more to cover the difference), rebid, or re-evaluate the plan forward altogether. This is newly emerging information, but I wanted to inform the Board of Directors promptly and receive your feedback and guidance on how you wish to proceed with this important priority.

- **Mike McGuinness, Executive Director. June 11, 2023.**

**PROJECT: Coolidge Highway Crosswalk and Pavement Marking Improvements**

**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**

DATE:	4/28/2023
LOCATION: Coolidge Highway (12 Mile to 11 Mile)	PROJECT NO. 20220780
BASIS FOR ESTIMATE <input type="checkbox"/> PRELIMINARY <input checked="" type="checkbox"/> FINAL	ESTIMATOR: mas
WORK:	CHECKED BY: edz

Project includes the installation of 4 curb extensions and pedestrian safety improvements on Coolidge at Dorothea and Earlmont. It also includes the conversion of one thru lane at the Southbound 12 Mile intersection into a right-turn lane, replacement of pavement markings at major intersections and striping of parking spaces along Coolidge.

Description	Quantity	Unit	Unit Price	Total Cost
<b>Division I - Crosswalk Improvements</b>				
1 Mobilization (Max. 5%)	1	LS	\$ 5,000.00	\$ 5,000.00
2 Erosion Control, Inlet Protection, Fabric Drop	4	Ea	\$ 150.00	\$ 600.00
3 Curb, Rem	85	Lft	\$ 20.00	\$ 1,700.00
4 Sidewalk, Rem	75	Syd	\$ 18.00	\$ 1,350.00
5 Pavt, Rem	75	Syd	\$ 18.00	\$ 1,350.00
6 Aggregate Base, MDOT 21AA, 6 inch	150	Syd	\$ 15.00	\$ 2,250.00
7 Sidewalk, Conc, Mix 3500, 4 inch	350	Sft	\$ 8.00	\$ 2,800.00
8 Sidewalk, Conc, Mix 3500, 6 inch	1,000	Sft	\$ 12.00	\$ 12,000.00
9 Curb, Conc, MDOT Det E1	85	Lft	\$ 32.00	\$ 2,720.00
10 Detectable Warning Surface	6	Ea	\$ 400.00	\$ 2,400.00
11 Sidewalk Trench Drain, Complete	92	Lft	\$ 350.00	\$ 32,095.00
12 Concrete Base Course, Nonreinf, 7 inch	40	Syd	\$ 50.00	\$ 2,000.00
13 Band, Sign	32	Ea	\$ 85.00	\$ 2,720.00
14 Post Hole Through Conc for Steel Post	8	Ea	\$ 85.00	\$ 680.00
15 Steel Post System	4	Ea	\$ 550.00	\$ 2,200.00
16 Sign, Type III, Rem	16	Ea	\$ 10.00	\$ 160.00
17 Sign, Type IIIB	154	Sft	\$ 20.00	\$ 3,080.00
18 Reflective Panel for Permanent Sign Support, 3 foot	8	Ea	\$ 30.00	\$ 240.00
19 Crash Rated Bollard	4	Ea	\$ 2,000.00	\$ 8,000.00
20 In Street Pedestrian Crossing Sign and Support	4	Ea	\$ 750.00	\$ 3,000.00
21 Channelizing Device, 42 inch, Fluorescent, Furn	40	Ea	\$ 20.00	\$ 800.00
22 Channelizing Device, 42 inch, Fluorescent, Oper	40	Ea	\$ 1.00	\$ 40.00
23 Lighted Arrow, Type C, Furn	2	Ea	\$ 500.00	\$ 1,000.00
24 Lighted Arrow, Type C, Oper	2	Ea	\$ 50.00	\$ 100.00
25 Minor Traf Devices	1	LS	\$ 2,500.00	\$ 2,500.00
26 Sign, Type B, Temp, Prismatic, Furn	72	Sft	\$ 5.00	\$ 360.00
27 Sign, Type B, Temp, Prismatic, Oper	72	Sft	\$ 1.00	\$ 72.00
28 Traf Regulator Control	1	LS	\$ 5,000.00	\$ 5,000.00
29 Flsh Beacon, Solar Power, Rem	4	Ea	\$ 500.00	\$ 2,000.00
30 Pedestal, Alum, Salv	4	Ea	\$ 300.00	\$ 1,200.00
31 Pedestal, Fdn	4	Ea	\$ 1,000.00	\$ 4,000.00
32 Pedestal Fdn, Rem	4	Ea	\$ 250.00	\$ 1,000.00
33 Pedestal, Rem	4	Ea	\$ 100.00	\$ 400.00

34	Pushbutton and Sign, Salv	4	Ea	\$ 400.00	\$ 1,600.00
35	Flsh Beacon, Solar Power, Salv	4	Ea	\$ 500.00	\$ 2,000.00
36	Restoration (incl. 3" Topsoil, Sod, 14-Day Watering, Repair of all irrigation systems) (as needed)	10	Syd	\$ 50.00	\$ 500.00
37	Observation Crew Days	15	Ea	\$ 800.00	\$ 12,000.00
<b>Subtotal - Division I</b>					<b>\$ 120,917.00</b>
<b>Division II - Pavement Marking Improvements</b>					
1	Mobilization (Max. 5%)	1	LS	\$ 2,000.00	\$ 2,000.00
2	Pavt Mrkg, Longit, 6 inch or Less Width, Rem	1,210	Lft	\$ 1.00	\$ 1,210.00
3	Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	3,800	Lft	\$ 1.50	\$ 5,700.00
4	Rem Spec Mrkg	1,900	Sft	\$ 3.00	\$ 5,700.00
5	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	710	Lft	\$ 3.00	\$ 2,130.00
6	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	1,350	Lft	\$ 6.00	\$ 8,100.00
7	Pavt Mrkg, Waterborne, 12 inch, White (Cross Hatching)	2,050	Lft	\$ 4.00	\$ 8,200.00
8	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	400	Lft	\$ 11.00	\$ 4,400.00
9	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	24	Ea	\$ 150.00	\$ 3,600.00
10	Pavt Mrkg, Ovly Cold Plastic, Directional Arrow (Bike)	24	Ea	\$ 125.00	\$ 3,000.00
11	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	7	Ea	\$ 275.00	\$ 1,925.00
12	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	13	Ea	\$ 180.00	\$ 2,340.00
13	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	5	Ea	\$ 180.00	\$ 900.00
14	Pavt Mrkg, Ovly Cold Plastic, Only	13	Ea	\$ 180.00	\$ 2,340.00
15	Pavt Mrkg, Waterborne, 6 inch, White	2,200	Lft	\$ 2.00	\$ 4,400.00
16	Pavt Mrkg, Waterborne, 6 inch, Yellow	670	Lft	\$ 2.00	\$ 1,340.00
<b>Subtotal - Division II</b>					<b>\$ 57,285.00</b>
<b>Subtotal - Construction Cost</b>					<b>\$ 178,202.00</b>
<b>Contingencies (10%)</b>					<b>\$ 17,820.20</b>
<b>Subtotal - Construction Cost w/ Contingencies</b>					<b>\$ 196,022.20</b>
<b>Engineering Costs</b>					
Engineering Design					\$ 7,130.00
Construction Administration					\$ 10,700.00
Materials Testing					\$ 3,570.00
<b>Subtotal - Engineering Costs</b>					<b>\$ 21,400.00</b>
<b>TOTAL CONSTRUCTION BUDGET</b>					<b>\$ 217,422.20</b>



**ADDENDUM NO. 1  
COOLIDGE HIGHWAY CROSSWALK & PAVEMENT MARKING IMPROVEMENTS  
CITY OF BERKLEY**

ISSUED: May 9, 2023

HRC Job No. 20220780

INTENT:

This Addendum No. 1 is issued prior to receipt of bids to provide for certain changes and clarifications to the specifications and/or the plans, as herein specified, and is hereby made a part of the Contract Documents and shall be taken into consideration in preparing the Proposal. The General Conditions and Specifications for the original work and the Contract Drawings are to govern this work unless otherwise revised herein. All other conditions remain the same.

**The Bidder shall acknowledge the receipt of this Addendum on Page 00300/11 of the Proposal.**

**ADDENDUM NO. 1  
GENERAL**

**Specification Changes**

1. **Section 00011 – List of Drawings: (Reissued)**
  - a. Added sheets C-7 and C-8 for detail grades of the crosswalk bumpouts.
  
2. **Section 00030 – Advertisement for Bids: (Not Issued)**
  - a. Revised project description for Division II: “This division includes the replacement of all pavement markings along Coolidge ...”, only those pavement markings shown on the plans are to be replaced, not all pavement markings within the Coolidge ROW.
  
3. **Section 00300 – Proposal: (Reissued)**
  - a. **Division I**
    - i. Curb, Rem: 85 Lft → **100 Lft**
    - ii. Sidewalk Rem: 75 Syd → **110 Syd**
    - iii. Pavt, Rem: 75 Syd → **80 Syd**
    - iv. Aggregate Base, MDOT 21AA, 6 inch: 150 Syd → **Aggregate Base, MDOT 21AA: 40 Tons**
    - v. Sidewalk, Conc, Mix 3500, 4 inch: 350 Sft → **Sidewalk, Conc, Mix 3500, 4 inch (incl. CI II Sand Subbase where applicable): 860 Sft**
    - vi. Sidewalk, Conc, Mix 3500, 6 inch: 1,000 Sft → **Sidewalk, Conc, Mix 3500, 6 inch (incl. CI II Sand Subbase where applicable): 860 Sft**
    - vii. Curb, Conc, MDOT Det E1: 85 Lft → **Curb Conc, MDOT Det E2: 165 Lft**
    - viii. Sidewalk Trench Drain, Complete: 92 Lft → **45 Lft**
    - ix. Concrete Base Course, Nonreinf, 7 inch: 40 Syd → **Conc Pavt, Nonreinf, 8 inch: 40 Syd**
    - x. Steel Post System: 4 Ea → **Removed Item**
  - b. **Division II**
    - i. New: **Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem: 1 Ea**
    - ii. New: **Sign, Type III, Rem: 2 Ea**
    - iii. New: **Sign, Type IIIB: 17 Sft**
    - iv. New: **Steel Post System: 3 Ea**
    - v. New: **Grd Mtd Sign Support, Rem: 1 Ea**
    - vi. Pavt Mrkg, Longit, 6 inch or Less Width, Rem: 1,210 Lft → **1,250 Lft**

- vii. Pavt Mrkg, Longit, Greater than 6 inch Width, Rem: 3,800 Lft → **3,900 Lft**
- viii. Rem Spec Mrkg: 1,900 Sft → **1,800 Sft**
- ix. Pavt Mrkg, Ovly Cold Plastic, 6 inch Crosswalk: 710 Lft → **750 Lft**
- x. Pavt Mrkg, Ovly Cold Plastic, 12 inch Crosswalk: 1,350 Lft → **1,400 Lft**
- xi. Pavt Mrkg, Waterborne, 12 inch, White (Cross Hatching): 2,050 Lft → **2,300 Lft**
- xii. Pavt Mrkg, Waterborne, 6 inch, White: 2,200 Lft → **2,400 Lft**
- xiii. Pavt Mrkg, Waterborne, 6 inch, Yellow: 670 Lft → **700 Lft**

**4. Section 01001 – Supplemental Project Notes: (Not Issued)**

- a. Revised project description for Division II: "This division includes the replacement of all pavement markings along Coolidge ...", only those pavement markings shown on the plans are to be replaced, not all pavement markings within the Coolidge ROW.

**5. Section 01220 – Bid Item Description: (Reissued)**

- a. Revised items and descriptions to match changes stated above.

**6. Section 02763 – Pavement Markings: (Reissued)**

- a. Removed reference to Lump Sum payment items in measurement and payment section. Pavement marking items will be paid per lineal foot or each as specified in the proposal.

**Plan Changes**

**1. C-7 and C-8 (New)**

- a. Added detail grade sheets for the crosswalk bumpouts. The layout of the bumpouts have changed slightly from the previous plan set, which has been reflected on all other plan sheets as well as the quantities in the proposal.

**2. Full Set Reissued – Addendum 1 set dated 5/9/2023**

- a. Includes revisions to proposed layout and item quantities as stated above.

**Summary:**

This Addendum No. 1 has been issued in order to clarify, modify, and add additional items to the original Bid Package. The Contractor shall acknowledge receipt of this Addendum No. 1 by signing in the location provided below and incorporating this Addendum No. 1 with the submission of their bid.

**Failure to include Addendum No. 1 and its attachments may result in rejection of the bid.**

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Edward Zmich  
Project Manager

Attachments: Section 00011 – List of Drawings, Section 00300 – Proposal, Section 01220 – Bid Item Description, Section 02763 – Pavement Markings, Addendum 1 Plan Set

pc: All Prospective Bidders  
City of Berkley; Shawn Young, DPW Director  
HRC; R. Alix, File

Accepted:

Company: J. Ranck Electric, Inc.

Signature: 

Printed Name: Adam Ranck

Title: President

Dated: 5/18/2023



SECTION 00011  
LIST OF DRAWINGS

CV	COVER
NT-1	PROJECT NOTES
C-1	CONSTRUCTION PLAN P.O.B. TO STA 16+00
C-2	CONSTRUCTION PLAN STA 16+00 TO STA 32+00
C-3	CONSTRUCTION PLAN STA 32+00 TO STA 48+00
C-4	CONSTRUCTION PLAN STA 48+00 TO P.O.E.
C-5	CONSTRUCTION PLAN EARLMONT CROSSWALK
C-6	CONSTRUCTION PLAN DOROTHEA CROSSWALK
C-7	DETAIL GRADES EARLMONT CROSSWALK
C-8	DETAIL GRADES DOROTHEA CROSSWALK
SR-1	RRFB REMOVAL PLAN COOLIDGE AT EARLMONT
SR-2	RRFB REMOVAL PLAN COOLIDGE AT DOROTHEA
SI-1	RRFB INSTALL PLAN COOLIDGE AT EARLMONT
SI-2	RRFB INSTALL PLAN COOLIDGE AT DOROTHEA
MOT-1	MAINTENANCE OF TRAFFIC PLANS
MOT-2	MAINTENANCE OF TRAFFIC PLANS
DT-1	PROJECT DETAILS
DT-2	PAVEMENT MARKING DETAILS
DT-3	RRFB DETAILS
DT-4	RRFB DETAILS
DT-5	RRFB DETAILS
DT-6	RRFB DETAILS
DT-7	CRASH RATED BOLLARD DETAILS

PROPOSAL  
FOR  
COOLIDGE HIGHWAY CROSSWALK &  
PAVEMENT MARKING IMPROVEMENTS  
CITY OF BERKLEY  
OAKLAND COUNTY, MICHIGAN

City of Berkley  
3338 Coolidge Highway  
Berkley, Michigan 48072

Electronic Bids Due: **Friday, May 19, 2023**  
On or Before **4:00 pm, Local Time**  
HRC Job No. 20220780

To Prospective Bidders:

Name of Bidder: J. Ranck Electric, Inc.

Address: 1993 Gover Parkway Mt. Pleasant, MI 48858

Date: 5/18/2023 Telephone: (989) 775-7393 Fax: (989)775-8830

The above, as Bidder, hereby declares this bid is made in good faith without fraud or collusion with any persons bidding, and that the Drawings, Specifications, and all other information referenced in the Instructions to Bidders have been examined. Further, the Bidder is familiar with the location of the work described herein and is fully informed as to the nature of the work and the conditions relating to the performance of the Contract.

The Bidder acknowledges that no representations or warranties of any nature whatsoever have been received, or are relied upon from the City of Berkley, its agents or employees, as to any conditions to be encountered in accomplishing the work and that the bid is based solely upon the Bidder's own independent judgment.

The above, as Bidder, hereby certifies that the Drawings, Specifications, and other data provided by the Owner for bidding purposes have been examined. Further, the undersigned certifies that the proposed construction methods have been reviewed and found acceptable for the conditions which can be anticipated from the information provided for bidding.

The Bidder hereby affirms that the site of work has been inspected and further declares that no charges in addition to the Individual Unit Prices shall be made on account of any job circumstances or field conditions which were present and/or ascertainable prior to the bidding. In addition, The Contractor, as such and as Bidder, shall make the determination as to existing soil conditions and shall also complete the work under whatever conditions created by the Contractor/Bidder's sequence of construction, construction methods, or other conditions the Contractor/Bidder may create, at no additional cost to the Owner.

The above, as Bidder, confirms knowledge of the location of the proposed Coolidge Highway Crosswalk & Pavement Marking Improvements project, and appurtenant construction in the City of Berkley, Oakland County, Michigan, and the conditions under which it must be constructed; and also declares to have carefully examined the Drawings, Specifications, and Contract Documents which the Bidder understands and accepts as sufficient for the purpose of constructing said Coolidge Highway Crosswalk & Pavement Marking Improvements project, and appurtenant work, and agrees to contract with the City of Berkley to furnish all labor, materials, tools, equipment, facilities and supervision necessary to do all the work specified and prescribed for the City of

Berkley, in strict accordance with the Owner's General Conditions, and with the full intent of the Drawings and Specifications, prepared by Hubbell, Roth & Clark, Consulting Engineers, and will accept in full payment therefore the sum of:

**DIVISION I – CROSSWALK IMPROVEMENTS**

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Cost</u>
1 Mobilization (Max. 5%)	1	LS @	\$ 10,250.00 =	\$ 10,250.00
2 Erosion Control, Inlet Protection, Fabric Drop	4	Ea @	\$ 150.00 =	\$ 600.00
3 Curb, Rem	120	Lft @	\$ 40.00 =	\$ 4,800.00
4 Sidewalk, Rem	125	Syd @	\$ 40.00 =	\$ 5,000.00
5 Pavt, Rem	100	Syd @	\$ 40.00 =	\$ 4,000.00
6 <b>Aggregate Base, MDOT 21AA</b>	<b>50</b>	<b>Ton @</b>	<b>\$ 50.00 =</b>	<b>\$ 2,500.00</b>
7 <b>Sidewalk, Conc, Mix 3500, 4 inch (incl. CI II Sand Subbase where applicable)</b>	<b>860</b>	<b>Sft @</b>	<b>\$ 14.00 =</b>	<b>\$ 12,040.00</b>
8 <b>Sidewalk, Conc, Mix 3500, 6 inch (incl. CI II Sand Subbase where applicable)</b>	<b>860</b>	<b>Sft @</b>	<b>\$ 16.00 =</b>	<b>\$ 13,760.00</b>
9 <b>Curb, Conc, MDOT Det E2</b>	<b>165</b>	<b>Lft @</b>	<b>\$ 55.00 =</b>	<b>\$ 9,075.00</b>
10 Detectable Warning Surface	6	Ea @	\$ 1,200.00 =	\$ 7,200.00
11 Sidewalk Trench Drain, Complete	45	Lft @	\$ 278.00 =	\$ 12,510.00
12 <b>Conc Pavt, Misc, Nonreinf, 8 inch</b>	40	Syd @	\$ 110.00 =	\$ 4,400.00
13 Band, Sign	32	Ea @	\$ 140.00 =	\$ 4,480.00
14 Post Hole Through Conc for Steel Post	8	Ea @	\$ 250.00 =	\$ 2,000.00
15 Sign, Type III, Rem	16	Ea @	\$ 50.00 =	\$ 800.00
16 Sign, Type IIIB	154	Sft @	\$ 35.00 =	\$ 5,390.00
17 Reflective Panel for Permanent Sign Support, 3 foot	8	Ea @	\$ 100.00 =	\$ 800.00
18 Crash Rated Bollard	4	Ea @	\$ 2,300.00 =	\$ 9,200.00
19 In Street Pedestrian Crossing Sign and Support	4	Ea @	\$ 625.00 =	\$ 2,500.00
20 Channelizing Device, 42 inch, Fluorescent, Furn	40	Ea @	\$ 1.00 =	\$ 40.00
21 Channelizing Device, 42 inch, Fluorescent, Oper	40	Ea @	\$ 1.00 =	\$ 40.00
22 Lighted Arrow, Type C, Furn	2	Ea @	\$ 500.00 =	\$ 1,000.00
23 Lighted Arrow, Type C, Oper	2	Ea @	\$ 50.00 =	\$ 100.00
24 Minor Traf Devices	1	LS @	\$ 35,000.00 =	\$ 35,000.00
25 Sign, Type B, Temp, Prismatic, Furn	72	Sft @	\$ 1.00 =	\$ 72.00
26 Sign, Type B, Temp, Prismatic, Oper	72	Sft @	\$ 1.00 =	\$ 72.00
27 Traf Regulator Control	1	LS @	\$ 16,000.00 =	\$ 16,000.00

28	Flsh Beacon, Solar Power, Rem	4	Ea	@	\$ 600.00	=	\$ 2,400.00
29	Pedestal, Alum, Salv	4	Ea	@	\$ 600.00	=	\$ 2,400.00
30	Pedestal, Fdn	4	Ea	@	\$ 1,725.00	=	\$ 6,900.00
31	Pedestal Fdn, Rem	4	Ea	@	\$ 300.00	=	\$ 1,200.00
32	Pedestal, Rem	4	Ea	@	\$ 300.00	=	\$ 1,200.00
33	Pushbutton and Sign, Salv	4	Ea	@	\$ 850.00	=	\$ 3,400.00
34	Flsh Beacon, Solar Power, Salv	4	Ea	@	\$ 1,250.00	=	\$ 5,000.00
35	Restoration (incl. 3" Topsoil, Sod, 14- Day Watering, Repair of all irrigation systems) (as needed)	10	Syd	@	\$ 600.00	=	\$ 6,000.00
36	Observation Crew Days	15	Days	@	\$ 800.00	=	\$ 12,000.00

**SUBTOTAL - DIVISION I** = \$ 204,129.00

**DIVISION II – PAVEMENT MARKING IMPROVEMENTS**

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Cost</u>
1 Mobilization (Max. 5%)	1	LS	@ \$ 2,500.00	= \$ 2,500.00
2 <b>Fdn, Perforated Steel Square Tube Sign Breakaway System, Rem</b>	1	Ea	@ \$ 150.00	= \$ 150.00
3 <b>Sign, Type III, Rem</b>	2	Ea	@ \$ 75.00	= \$ 150.00
4 <b>Sign, Type IIIB</b>	17	Sft	@ \$ 40.00	= \$ 680.00
5 <b>Steel Post System</b>	3	Ea	@ \$ 600.00	= \$ 1,800.00
6 <b>Grd Mtd Sign Support, Ren</b>	1	Ea	@ \$ 150.00	= \$ 150.00
7 Pavt Mrkg, Longit, 6 inch or Less Width, Rem	1,250	Lft	@ \$ 0.85	= \$ 1,062.50
8 Pavt Mrkg, Longit, Greater than 6 inch Width, Rem	3,900	Lft	@ \$ 0.95	= \$ 3,705.00
9 Rem Spec Mrkg	1,800	Sft	@ \$ 2.95	= \$ 5,310.00
10 Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	750	Lft	@ \$ 2.95	= \$ 2,212.50
11 Pavt Mrkg, Ovly Cold Plastic, 12 inch, Crosswalk	1,400	Lft	@ \$ 5.95	= \$ 8,330.00
12 Pavt Mrkg, Waterborne, 12 inch, White (Cross Hatching)	2,300	Lft	@ \$ 3.50	= \$ 8,050.00
13 Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	400	Lft	@ \$ 12.95	= \$ 5,180.00

14	Pavt Mrkg, Ovly Cold Plastic, Bike, Small Sym	24	Ea	@	\$	115.00	=	\$	2,760.00
15	Pavt Mrkg, Ovly Cold Plastic, Directional Arrow (Bike)	24	Ea	@	\$	115.00	=	\$	2,760.00
16	Pavt Mrkg, Ovly Cold Plastic, Sharrow Symbol	7	Ea	@	\$	225.00	=	\$	1,575.00
17	Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym	13	Ea	@	\$	195.00	=	\$	2,535.00
18	Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym	5	Ea	@	\$	195.00	=	\$	975.00
19	Pavt Mrkg, Ovly Cold Plastic, Only	13	Ea	@	\$	195.00	=	\$	2,535.00
20	Pavt Mrkg, Waterborne, 6 inch, White	2,400	Lft			0.55			1,320.00
21	Pavt Mrkg, Waterborne, 6 inch, Yellow	700	Lft	@	\$	0.55	=	\$	385.00

**SUBTOTAL - DIVISION II** **\$ 54,125.00**

<b><u>BID SUMMARY:</u></b>	
<b>SUBTOTAL DIVISION I:</b>	<b>\$ 204,129.00</b>
<b>SUBTOTAL DIVISION II:</b>	<b>\$ 54,125.00</b>
<b>TOTAL AMOUNT OF BID (DIVISION I + DIVISION II):</b>	<b>\$ 258,254.00</b>

**ALTERNATES**

Voluntary Alternates proposed by the Bidder will not be considered. The Bidder shall submit a bid based on the information shown on the Drawings and Specifications. Alternates listed below are for the Owner's convenience and shall be priced as indicated by the work description. All alternates shall be clearly marked whether they represent an add or deduct to the Bid Price quoted herein. All Alternates which are quoted shall be complete and the price shall include all Bidder mark-ups. Each Alternate shall be clearly marked if it represents an Add or a Deduct from the Bid Price.

There are no alternates for this project.

**OWNERS RIGHTS**

The Owner reserves the right to add or delete quantities from the Contract and adjustments will be subject to the availability of funds at the time of bid letting. Deletion of quantities shall not be grounds for the low qualified bidder to adjust unit prices for the project that the Owner intends to execute as a Contract, nor shall the Contractor be entitled to compensation from unrealized profits resulting from the deletion of quantities. Bid unit prices are to be held firm for the duration of the project regardless of any potential changes that may occur in market value during the contractual period. **Both Division I and Division II must be quoted in order for the bid to be considered responsive.**

The Owner, at its sole discretion, reserves the right to award to the Bidder who, in the sole determination of the Owner, will best serve the interest of the Owner. The Owner reserves the right to accept any bid, to reject any or all bids, to waive any and all informalities involving price, time, or changes in the work, and to negotiate contract terms with the successful Bidder, and the right to disregard all nonconforming, nonresponsive, unbalanced or conditional bids. However, it is the intention of the Owner to award to the low total bid to one bidder. Also, the Owner reserves the right to reject the bid of any Bidder if the Owner believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the bid is not responsive or the Bidder is unqualified, of doubtful financial ability, or fails to meet any other pertinent standard or criteria established by the Owner.

**Each bidder agrees to waive any claim it has or may have against the Owner, the Architect/Engineer, and their respective employees, arising out of or in connection with the administration, evaluation, or recommendation of any bid.**

**BID DEPOSITS**

The Bidder is advised that in order to submit a bid on this project, the Bidder must complete the Proposal Form (Section 00300) and a **scanned copy of their bid deposit** (in the form of a certified check, cashier's check or bid bond, executed by the bidder and Surety Company, payable to the City of Algonac in the amount of Five Percent (5%) of the amount of the Proposal) with their electronic bid submission. See Instructions to Bidders – Bid Deposit for more information. **The original bid deposit for the low bidder will be required to be submitted to the City following the bid letting.**

**Proposals shall include the following completed forms per The City of Berkley, located on the web at: [https://www.berkleymich.org/bid\\_posting/index.php](https://www.berkleymich.org/bid_posting/index.php)**

- 1. Conflict of Interest Disclosure Form**
- 2. Contractor/Vendor References**
- 3. Hold Harmless and Indemnity Form**
- 4. Iran Business Relationship Affidavit (Pursuant to P.A. 517 of 2012)**
- 5. Non-Collusive Affidavit**
- 6. Non-Discrimination Affidavit**

**TAXES**

The Bidder affirms that all applicable Federal, State and Local taxes of whatever character and description are included in all prices stated in this Form of Proposal.

**ADDENDA**

The Bidder acknowledges the following Addenda, covering revisions to the drawings or specifications and the cost, if any, of such revision has been included in the quoted proposal:

Addendum No. _____	1	Dated _____	5/9/2023
Addendum No. _____		Dated _____	
Addendum No. _____		Dated _____	
Addendum No. _____		Dated _____	

**FEES**

The Bidder shall refer to the General Conditions for allowable Fees for additional work performed, upon Owner's written authorization, by Bidder's own forces and/or for additional work, upon Owner's written authorization, by Bidder's subcontractors.

**TIME OF COMPLETION**

If awarded the Contract for the Coolidge Highway Crosswalk & Pavement Marking Improvements project we agree to have all work substantially completed by **Friday, August 11, 2023**. Substantial Completion is defined that the facility is ready to use for its intended purpose with all utility systems fully functional. Final completion of the project, including all punch list items, clean-up and restoration must be by **Friday, August 18, 2023**.

The Bidder hereby agrees to furnish the required Bonds, Insurance Certificates, and Policies within ten (10) days after acceptance of this Proposal.

The execution of all work and specific constraints as described in the contract drawings and specifications herein, must be strictly adhered to.

**LIQUIDATED DAMAGES**

Time is of the essence for completion of this project in order to have the Project ready for the City of Berkley. The Bidder guarantees that the work will be completed within the time limit stated herein before or within the time as extended as provided elsewhere in the Specifications. Inasmuch as the damage and loss to the Owner which will result from the failure of the Bidder to complete the work within the stipulated time, will be most difficult or impossible to accurately determine, it is mutually agreed that the damages to the Owner for such delay and failure on the part of the Bidder shall be liquidated in the amount of Five Hundred Dollars (\$500.00), for each and every calendar day by which the Bidder shall fail to complete the work or any part thereof within the provisions hereof, and such liquidated damages shall not be considered as a penalty.

The Owner will deduct and retain out of any money due or to become due hereunder the amount of the liquidated damages, and in case those amounts are less than the amount of actual liquidated damages, the Bidder shall pay the difference upon demand of the Owner.

We understand that liquidated damages may be assessed should we fail to meet the stipulated completion dates. Specifically, liquidated damages will be assessed daily beginning **Saturday, August 19, 2023**, until such a time that Substantial Completion is achieved and further if all work is not completed by the Final Completion Date.

**QUALIFICATIONS/MUNICIPAL PROJECTS/REFERENCES**

The City of Berkley requires the Bidder, as the Prime Contractor, to include **three (3) municipal references** for projects similar to the Coolidge Highway Crosswalk & Pavement Marking Improvements Project, as follows. The references will be checked prior to the award of the contract.

*Project No. 1: Name of Project:* Spicerville Hwy Pedestrian Crosswalk beacons and pavement markings

Project Completion Date: October 2022 Contract Amount: \$164,531

Name: Robert Pierce, Public Works Director Address: 200 S. Main St. Eaton Rapids, MI 48827

Telephone: (517) 525-3889 Firm: The City of Eaton Rapids

Project No. 2: Name of Project: Intersection modernization in Sturgis, Berrien, and St. Joseph, MI.  
Project Completion Date: May 2022 Contract Amount: \$1,048,196  
Name: Greg Finnila, Project Engineer Address: 1501 Kilgore Rd. Kalamazoo, MI 49001  
Telephone: (269)789-0560 Firm: Michigan Department of Transportation


Project No. 3: Name of Project: Diamondale Jefferson Crosswalk Rectangular Rapid Flashing Beacons  
Project Completion Date: October, 2022 Contract Amount: \$ 18,865  
Name: Denis Prisk, Village Manager Address: PO Box 26, Diamondale, MI 48821  
Telephone: (517) 646-0230 Firm: The Village of Diamondale

**BIDS TO REMAIN FIRM**

The price stated in this Proposal shall be guaranteed for a period of not less than 60 days from the bid due date and if authorized to proceed within that period, the bidder agrees to complete the work covered by the Proposal at said price.

If this Proposal is accepted by the Owner and the undersigned shall fail to contract as aforesaid and to furnish the required surety bonds within fifteen (15) days after being notified of the acceptance of their bid, then the undersigned shall be considered to have abandoned the contract, and the Certified Check, Cashier's Check or Bid Bond accompanying this Proposal shall be forfeited to the City of Berkley.

If the undersigned enters into the contract in accordance with their proposal, or if their proposal is not accepted, then the accompanying bid guarantee shall be returned to the undersigned.

Company Name: J. Ranck Electric, Inc.  
Signature:  Title: Adam Ranck, President  
Address: 1993 Gover Parkway Mt. Pleasant, MI 48858  
County: Isabella State: Michigan  
Telephone No.: (989) 775-7393 Fax No.: (989)775-8830  
Email Address: ajranck@jranck.com



**LEGAL STATUS OF BIDDER**

This Bid is submittal in the name of:

(Print) J. Ranck Electric, Inc.

The undersigned hereby designates below the business address to which all notices, directions or other communications may be served or mailed:

Street 1993 Gover Parkway  
City Mt. Pleasant  
State Michigan Zip Code 48858

The undersigned hereby declares the legal status checked below:


- INDIVIDUAL
- INDIVIDUAL DOING BUSINESS UNDER AN ASSUMED NAME
- CO-PARTNERSHIP  
The Assumed Name of the Co-Partnership is registered in the County of \_\_\_\_\_, Michigan
- CORPORATION INCORPORATED UNDER THE LAWS OF THE STATE OF \_\_\_\_\_  
Michigan. The Corporation is
- LICENSED TO DO BUSINESS IN MICHIGAN
- NOT NOW LICENSED TO DO BUSINESS IN MICHIGAN

The name, titles, and home addresses of all persons who are officers or partners in the organization are as follows:

A corporation duly organized and doing business under the laws of the State of Michigan

NAME AND TITLE	HOME ADDRESS
<u>Adam Ranck, President</u>	<u>212 S. Magruder Rd Shepherd, MI 48883</u>
<u>Angela Wood, Vice President</u>	<u>1563 N Castor Road, Sanford, MI 48657</u>
<u>JoLinda Pnacek, Treasurer</u>	<u>6333 N. Magruder Rd. Coleman, MI 48618</u>

Signed and Sealed this fifteenth day of May, 2023.

  
By (Signature) \_\_\_\_\_  
Adam Ranck  
Printed Name of Signer \_\_\_\_\_  
President  
Title \_\_\_\_\_

**BID BOND**

We, the undersigned, \*Please see attached bid bond

As Principal, hereinafter called the Principal, and \_\_\_\_\_

A corporation duly organized under the laws of the State of \_\_\_\_\_

As surety, hereinafter called the SURETY, are held and firmly bound unto:

The Owner: \_\_\_\_\_

in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_),

For the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for \_\_\_\_\_

NOW, THEREFORE, if the OWNER shall accept the bid of the Principal and the Principal shall enter into a contract with the OWNER in accordance with the terms of such bid, and give such bond or bonds as may be specified in the CONTRACT DOCUMENTS with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such contract and give such bond or bonds, if the Principal shall pay to the OWNER the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the OWNER may in good faith contract with another party to perform the work covered by said bid, then the obligation of the Principal shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Principal)

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Surety)

\_\_\_\_\_  
(Title)

**END OF SECTION**

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SECTION 01220

BID ITEM DESCRIPTION

PART 1 GENERAL

1.1 SCOPE

- A. This Section describes the method of measurement and basis of payment for the items of Work included in the Contract and specified in the Proposal.
1. The Contractor shall provide labor, materials, tools, equipment, and services required to complete the Work specified herein and indicated on the Drawings.
  2. Contractor shall include any other items necessary to complete the job, whether specifically mentioned or implied.
  3. Payment will only be made for the items listed in the Proposal Bid Form, Section 00300.
  4. Payment for the unit price items will be based on actual quantities as verified by the Engineer.
- B. The Owner will make no allowances for items not included in the Proposal Bid Form.

1.2 ITEMS OF THE PROPOSAL

**Mobilization Division I (Max 5%)**

This bid item shall be paid for at the Contract Unit Price per **lump sum** basis. The Work required by this item shall include, but not be limited to, the preparatory work and operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; for the establishment of the Contractor's offices, buildings, and other facilities necessary to undertake the Work on the project; and for other work and operations which must be performed or for expenses incurred prior to beginning work on the various contract items on the project site.

It shall also include pre-construction costs, exclusive of bidding costs, which are necessary direct costs to the project and are of a general nature rather than directly attributable to other pay items under the contract. The Work shall include all demobilizations and remobilizations which are required due to seasonal suspension of the Work. This contract pay item also includes all other items and costs not included in the price bid for specific items such as overhead, insurance, bond costs (i.e. performance, labor and material, and maintenance and guarantee), permits, safety program, coordination with others, and the like. All cost to the Contractors for full compliance with all requirements of the General Conditions sections shall also be included in this pay item.

The Contract Unit Price for Mobilization **shall not exceed five (5) percent** of the Total Amount of Division I Bid minus the amount for this pay item. Payment for this item will be based upon the following Partial Payment schedule:

Percentage of Original Contract Amount Earned	Percentage of Bid Price for Mobilization Allowed
5	50%
10	75%
25	100%

Additional unit prices will not be paid for the Contractor to remobilize to the site regardless of the staging or sequence of construction preferred by the Contractor. The initial payment for the project shall not be made until construction has been started and a schedule of values (if required) for the project has been approved. The total sum of all payments for this item shall not exceed the original contract amount bid for MOBILIZATION, regardless of the fact that the Contractor may have, for any reason, shut down his work on the project, moved equipment away from the project and then back again, or for additional quantities or items of work added to the contract.

#### **Curb, Rem**

This bid item shall be paid for at the Contract Unit Price per **Lineal Foot** of curb removed. Measurement and payment and the Work required for this item includes full depth saw cutting of material to be removed, any breaking and crushing of the material to aide in removal, and removal of proper disposal of material. The Work also shall be completed in accordance with Section 204 of the 2020 MDOT Standard Specifications for Construction, except that it includes sidewalk of any thickness, including sidewalk ramps and detectable warning surfaces.

#### **Sidewalk, Rem**

This bid item shall be paid for at the Contract Unit Price per **square yard** based on the measured area of sidewalk material removed. Measurement and payment and the Work required for this item includes full depth saw cutting of material to be removed, any breaking and crushing of the material to aide in removal, and removal of proper disposal of material. The Work also shall be completed in accordance with Section 204 of the 2020 MDOT Standard Specifications for Construction, except that it includes sidewalk of any thickness, including sidewalk ramps and detectable warning surfaces.

#### **Pavt, Rem**

This bid item shall be paid for at the Contract Unit Price per **square yard** based on the measured area of material removed. The Work required by this item includes full depth sawcutting of material to be removed, any breaking and crushing of the material to aide in removal, removal to the required depth and proper disposal of material. All pavement removal shall be done to an existing joint or to a pre-marked saw-cut. Any sawed joint which is not clean and straight will be rejected by the Owner and additional pavement shall be removed and replaced at the Contractor's expense. The cost for all sawcuts shall be included in the unit prices for pavement removal.

Material included in this bid item includes concrete roadway, both reinforced and non-reinforced, curb and gutter, both separate and integral, and HMA surfaces including overlays. There is no separate bid item for HMA Surface, Rem.

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**Aggregate Base, MDOT 21AA**

This bid item shall be paid for at the Contract Unit Price per **Ton** of MDOT 21AA placed and compacted as specified. The work included and required by this item is described on and shall be completed in accordance with the Drawings.

**Sidewalk, Conc, Mix 3500, \_ inch (incl. CI II Sand Subbase where applicable)**

This bid item shall be paid for at the Contract Unit Price per **square foot** of concrete sidewalk installed to the specified thickness, as measured in place. Measurement and payment and the Work required for this item are described and shall be completed in accordance with Section 02840, Special Provision for ASR in Concrete, and as detailed on the Drawings. The Work shall include excavation necessary to accommodate the specified sidewalk cross-section with the specified aggregate base or sand subbase, preparation of the subgrade, installation and compaction of the sand base material if applicable, and installation of a new concrete sidewalk to the specified thickness and dimension.

New sidewalk ramps and landings shall meet all applicable Americans with Disabilities Act requirements which shall be confirmed by the installing contractor. Furnishment and installation of the required detectable warning surface shall be paid for separately.

**Curb, Conc, MDOT Det E2**

This bid item shall be paid for at the Contract Unit Price per **lineal foot** of concrete curb and gutter installed, as measured in place. The Work required for this item shall be completed in accordance with the Section 02530, Special Provision for ASR in Concrete and the 2020 MDOT Standard Specifications for Construction.

**Detectable Warning Surface**

This bid item shall be paid for at the Contract Unit Price per **each 2'x5'** detectable warning surface installed. This item shall be ADA Solutions, 2'x5' Tile, Brick Red, or approved equal.

**Sidewalk Trench Drain, Complete**

This bid item shall be paid for at the Contract Unit Price per **lineal foot** of trench drain constructed, as measured in place. Work for this item shall include all labor, material, equipment, and any other costs for installing the trench drains as shown on the plans. Work shall include any excavation necessary to install the drain, placement of the concrete channel base, forming and placing the concrete channel and installing the drain grates. The materials to be used for the grate and frame shall be EJIW V-7383-20 ADA compliant bolted assembly, or approved equal. See DT-1 of the plan set for further details.

**Conc Pavt, Misc, Nonreinf, 8 inch**

This bid item shall be paid for at the Contract Unit Price per **square yard** of concrete placed as measured. The Work required for this item shall be completed in accordance with the Section 02520, Special Provision for ASR in Concrete and the 2020 MDOT Standard Specifications for Construction.

**Crash Rated Bollard**

This bid item shall be paid for at the Contract Unit Price to supply and install each crash rated bollard in the locations shown on the drawings. Contractor shall provide and install the C-40 Traffic Impact Bollard, Model TIB-67-SA from Ideal Shield or an approved equal. Components of the bollard include the bollard tube and cover that is to be determined by the city. The installation of the bollard includes a 30" L x 30" W x 30" D concrete foundation with a strength of 4,000 psi. Sheet SD-5 shows the specifications and installation for the C-40 Traffic Impact Bollard.

**Steel Post System**

This bid item shall be paid for at the Contract Unit Price per **each** steel post system of the specified type, furnished and installed in locations shown on the Drawings. See Notes on Signal Install Sheets for material specifications and manufacturer for steel post system, which includes signpost anchor, signpost, and all associated hardware and material to install into the ground. Work required for this item shall be in accordance with the Standard Specifications for Construction.

**Flsh Beacon, Solar Power, Salv**

This bid item shall be paid for at the Contract Unit Price to install **each** salvaged, solar-powered rectangular, rapid, flashing beacon (RRFB) in the locations shown on the drawings. This work includes the installation of the RRFB with housing, solar panels, radio, antenna, battery, control box, mounting hardware, wiring, and all associated material required to complete the work.

**In Street Pedestrian Crossing Sign and Support**

This bid item shall be paid for at the Contract Unit Price to supply and install each gateway sign (R1-6) in the locations shown on the drawings. This work shall include any ground mounted supports and associated hardware and material to install the sign into the ground.

END OF SECTION

SECTION 02763

SUPPLEMENTAL SPECIFICATION  
FOR  
DURABLE COLD PLASTIC PAVEMENT MARKINGS  
6" AND 12" CROSSWALK LINE AND 18" AND 24" STOP BAR

This work shall be done in accordance with Section 811 of the Interim 2003 Michigan Department of Transportation Standard Specifications for Construction, except as herein provided.

A. Description:

This work shall consist of furnishing and installing retro-reflective preformed pavement markings in accordance with this provision and in reasonably close conformity to the dimensions and lines shown on the plans or established by the Engineer.

B. Materials:

This Specification is based upon the 3M Stamark N-420 material. The material provided shall meet or exceed these Specifications.

The preformed markings shall consist of white films with pigments selected and blended to conform to standard highway colors and consist of a mixture of high quality polymeric materials, pigments, and glass beads distributed throughout its base cross-sectional area. Glass beads shall be incorporated to provide immediate and continuing retro-reflection. Ceramic skid particles shall be bonded to the top layer to provide a skid-resistant surface.

Preformed words and symbols shall conform to the applicable shapes and sizes as outlined in the current "Manual on Uniform Traffic Control Devices for Streets and Highways."

The preformed markings shall be capable of being adhered to asphalt cement concrete (ACC) or Portland cement concrete (PCC). A three coat primer system shall be used, two coats to precondition the pavement surface and one coat to precondition the underside of the material. The preformed marking film shall mold itself to pavement contours by the action of traffic. The pavement marking films also shall be capable of application on new dense and open graded asphalt concrete wearing courses during the paving operation in accordance with the manufacturer's instructions. Following proper application and tamping, the markings shall be immediately ready for traffic.

The Contractor shall identify proper solvents and/or primers to be applied at the time of application, all equipment necessary for proper application, and recommendations for application that will assure effective product performance. The preformed markings shall be suitable for use for one year after the date of receipt when stored in accordance with the manufacturer's recommendations.

Classification:

High durability retro-reflective pavement marking film for preformed longitudinal, transverse and word/symbol markings subjected to high traffic volumes and severe wear conditions such as repeated shear action from crossover or encroachment on edge and channelization lines, and stop, start, or turn movements.

Requirements:

Composition: The retro-reflective pavement marking film shall consist of a mixture of high quality polymeric materials, pigments, and glass beads distributed throughout its base cross-sectional area. A reflective layer of glass beads and a layer of skid-resistant ceramic particles shall be bonded to the top urethane wear surface. The urethane wear surface shall have a nominal thickness of 0.005 inches (1.3 mm).

Reflectance: The white films shall have the following initial minimum reflectance values as measured in accordance with ASTM-4061. The photometric quantity to be measured shall be co-efficient of retro-reflected luminance ( $R_L$ ) and shall be expressed as millicandelas per square foot per foot-candle [(mdc/ft<sup>2</sup>)/fc]. The metric equivalent shall be expressed as millicandelas per square meter per lux [(mdc/m<sup>2</sup>)/lx].

Expected Initial Reflectance

	White			
Entrance Angle	86.0°	86.0°	86.5°	88.8°
Observation Angle	0.2°	0.5°	1.0°	1.05°
Specific Luminance $R_L$ [mcd/ft <sup>2</sup> )/fc]	700	500	400	250

Color: The daytime color of the white film shall provide a minimum initial luminance factor, Y, of 80 and shall conform to the following chromaticity requirements: X=0.290, Y=0.315; X=0.310, Y=0.295; X=0.330, Y=0.360; X=0.350, Y=0.340. Measurements shall be made in accordance with ASTM E-1349, using Illustrate "C" and 0/45 (45/0) geometry. Calculations shall be in accordance with ASTM 308 for the 2° standard observer.

Retained Color: The daytime color of the applied marking film shall maintain an average luminance factor Y, of 40, for the period of the warranty, as measured in accordance with ASTM EA-1349. The minimum luminance value shall be an average of several readings taken both in the wheel track and non-wheel track areas after cleaning with soap and water. Surface contamination such as oil, oil and dirt, tracked asphalt, etc., may temporarily reduce luminance below this level; appropriate cleaning shall be performed to restore the performance of the marking.

Skid Resistance: The surface of the retro-reflective film shall provide an initial minimum skid resistance value of 55 BPN when tested in accordance with ASTM E-303.

Retained Skid Resistance: The surface of the retro-reflective film shall provide an initial minimum skid resistance value of 45 BNP for the period of the warranty when tested according to ASTM E-303. The 45 BPN minimum value shall be an average of several readings taken in both the wheel track and non-wheel track areas.

Patchability: The pavement marking film shall be capable of use for patching worn areas of the same type of film in accordance with manufacturer's instructions.



Tensile Strength and Elongation: The film shall have a minimum tensile strength of 150 pounds per square inch (28 kgs/cm<sup>2</sup>) of cross-section when measured in the direction of the length of roll and tested in accordance with ASTM D-638-76, except that a sample 6" x 1" (15.24 cm x 2.54 cm) shall be tested at a temperature between 70°F. and 80°F using a jaw speed of 10 to 12 inches (25.4 cm to 30.5 cm) per minute. The sample shall have a minimum elongation of 50% at break when tested by this method.

Reflectivity Retention: To have a good, effective performance life, the glass beads must be strongly bonded and not be easily removed by traffic wear. The Tabor Abraser Simulation Test shall be employed to measure reflectivity retention.

Using a Taber Abraser with an H-18 wheel and a 125-gram load, the sample shall be inspected at 200 cycles, under a microscope, to observe the extent and type of bead failure. No more than 15% of the beads shall be lost due to popout and the predominant mode of failure shall be "wear down" of the beads.

Glass Beads: The size, quality, and refractive index of the glass beads shall be such that the performance requirements for the markings shall be met. The bead adhesion shall be such that beads are not easily removed when the material surface is scratched.

Glass Bead Retention: The film shall have glass bead retention qualities such that when a 2" x 6" (5.08cm x 15.24cm) sample is bent over a ½" (1.27cm) diameter mandrel, with the 2" (5.08cm) dimension perpendicular to the mandrel axis, microscopic examination of the area on the mandrel shall show no more than 10% of the beads with entrapment by the binder of less than 40%.

Thickness: The film, without adhesive, shall have a minimum thickness of 0.060" (1.52mm).

#### PERFORMANCE REQUIREMENTS AND MATERIAL REPLACEMENT OBLIGATIONS:

The film, when applied according to the recommendations of the manufacturer, shall provide a neat, durable marking that will not flow or distort due to temperature if the pavement surface remains stable. The film shall be weather resistant and, through normal traffic wear, shall show no fading, lifting, or shrinkage which will significantly impair the intended usage of the marking throughout its useful life and shall show no significant tearing, rollback, or other signs of poor adhesion.

Manufacturers Obligation: The manufacturer shall be responsible for supplying replacement material only, to the Owner for any properly applied markings determined to be inadequate traffic control devices due to loss of adhesion for a period of two (2) years. Material loss caused by snow removal equipment shall be exempted from this replacement provision.

Delayed Acceptance of Cold Plastic Markings: Delayed acceptance is that period of time when the Contractor must replace markings that have failed. Final acceptance of completed pavement marking work will be delayed 180 days. During this period, inspections of the markings placed in accordance with the Contract will be conducted by the Owner. Markings with less than 90 percent of the original markings in place shall be replaced immediately at the Contractor's expense. Pavement markings that have been damaged by snowplowing operations will not be considered as having failed.

If the Contractor wishes to have the project accepted for final payment prior to the 180 day period, the Contractor must, when the balance of the contract work has been satisfactorily completed, furnished the Owner with a

maintenance bond equal in value to 90 percent of the value of the unaccepted pavement marking work performed.

C. Construction:

The markings shall be applied in accordance with the manufacturer's installation instructions. Marking configurations shall be in accordance with the "Manual on Uniform Traffic Control Devices."

Installation of Cold Plastic Pavement Markings (legends, symbols, stop bars, crosswalks, railroad crossings, etc.) shall be according to Inlay or Overlay Method. All concrete surfaces and existing bituminous surfaces will be Overlay Method. All new bituminous surfaces shall utilize Inlay Method unless otherwise directed by the Owner.

Inlay Method: The Inlay Method involves pressing the marking material into the new warm 120° to 150° F (49° to 66° C.) asphalt pavement with a finishing roller. When marking by the Inlay application method for Cold Plastic, the material is required to withstand the pressure of five to ten ton tandem rollers used to embed the material into the new bituminous surface. The Inlay application method does not require the application of adhesive on the pavement surface. Transverse markings shall be placed and rolled at least once with a 200 pound (90 kg) minimum roller prior to the finish rolling. This rolling is not required for longitudinal applications. The placed line shall not vary in width more than + or - 1/8 inch (3 cm). Pavement marking which become deformed during the inlay process, due to shifting, turning, or twisting shall be replaced at the Contractor's expense.

Overlay Method: The markings shall be applied and tamped in accordance with the manufacturer's recommendations.

No markings shall be applied to a damp or wet surface, as determined by the Owner.

Pavement surface temperature must be 60°F (16°C) or higher to apply markings or as directed by the Owner.

All material must be tamped four times using a roller cart with a minimum 200 pound (90 kg) load.

Butt splices only, no overlapping of material permitted.

If markings are placed over existing Cold Plastic Markings, surface is to be clean and dry, all loose or damaged markings removed, primer applied, and new markings applied directly over the old markings.

Prior to the application of pavement marking it shall be the Contractor's responsibility that the pavement surfaces are clean, dry, and free of all foreign materials. The Contractor shall be responsible for removal of heavy and/or hardened deposits of foreign material, not easily removed by a power broom, such as, but not limited to, shoulder gravel, or gravel deposits on the roadway.

Measurement and Payment:

Retro-reflective Cold Plastic Pavement Markings will be paid by their units and unit prices in the proposal, which shall be full compensation for cleaning and preparing the pavement surface, for furnishing and placing all materials, labor, tools, equipment, and incidentals necessary to complete the work.

END OF SECTION

## ACTION ITEM D

### BE WELL LIFESTYLE CENTER FAÇADE GRANT REQUEST



retro feel. metro appeal.

#### ITEM:

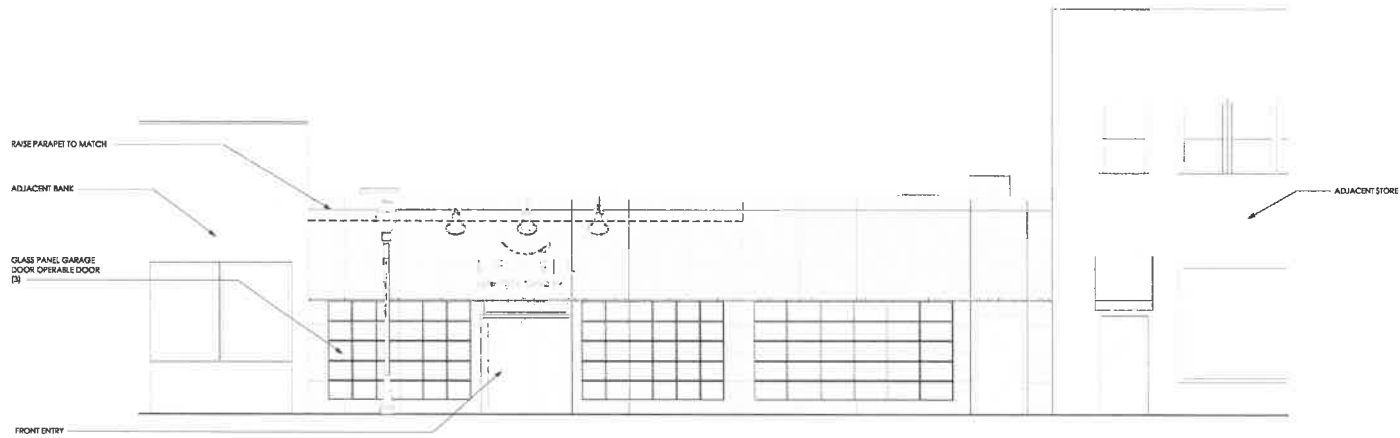
### NEW DOWNTOWN BUSINESS AT 2959 TWELVE MILE ROAD APPLYING FOR DDA FAÇADE GRANT FUNDING, WITH SUBSTANTIAL IMPROVEMENTS PLANNED FOR EXTERIOR

#### BACKGROUND:

As the DDA was reviewing the Façade Grant program parameters in recent months, we received interest in the program funding opportunity from Be Well LifeStyle Center. They are the new business coming into the former Coco Fairfield's location at 2959 Twelve Mile Road. They are planning substantial enhancement to the exterior façade, which is eligible for matching funds through our program's updated parameters.

I wanted the Board, in tandem with the Art & Design Committee, to be able to begin reviewing the façade changes. The intention is for the Committee to offer a recommendation before next month's DDA Board meeting, and for the Board to render their decision on funding approval at the July 2023 Board meeting. In essence, this is before you for an initial reading and will be back before you next month.

- **Mike McGuinness, Executive Director. June 11, 2023.**



1 NORTH ELEVATION-12 MILE RD  
1/4" = 1'-0"



2 SOUTH ELEVATION  
1/4" = 1'-0"

484 W. Oakland  
Birmingham, MI  
Ph: 248.223.1818  
Fax: 248.223.1817  
garrett@garnetrc.com

**Garnet R. Cousins &  
Associates**  
REGISTERED ARCHITECT

**PROJECT OWNER:**  
SILVIO COZZETTO  
248.722.2005

**PROJECT LOCATION:**  
2955 TWELVE MILE  
ROAD  
BERKLEY, MI

**PROJECT:** REMODEL EXISTING  
BUILDING TO SPA/CLINICAL CTR.

**Issued**

3.6.23

Revisions		
No.	Description	Date

**Checked By**

GC

**Drawn By**

NT

**Description:**

**Elevations For  
Grant Application**

**Job Number**

002-18-25-06

**Sheet #**

**MA-100** OF **TBD**

**Scale**

1/4" = 1'-0"

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