



# BOARD OF COMMISSIONERS

1 S. Main St., 9th Floor  
Mount Clemens, Michigan 48043  
586-469-5125 FAX 586-469-5993  
macombcountymi.gov/boardofcommissioners

## BUILDINGS, ROADS AND PUBLIC WORKS COMMITTEE

MONDAY, NOVEMBER 8, 2010

### AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Adoption of Agenda
4. Approval of Minutes dated October 12, 2010 (previously distributed)
5. Public Participation (five minutes maximum per speaker, or longer at the discretion of the Chairperson related only to issues contained on the agenda)
6. Payment of Invoice: Braun Construction Group-Jail Kitchen Renovation (mailed)
7. Installation of Energy Efficient Lighting & Decorative Ceiling Replacement in Court Building Lobby (mailed)
8. Development of Bid Specifications for Jail Renovation Project (mailed)  
(revised attachments were mailed)
9. Extension of North Action Center Lease (mailed)
10. New Business
11. Public Participation (five minutes maximum per speaker or longer at the discretion of the Chairperson)
12. Adjournment

**MEMBERS:** Duzyj-Chair, Carabelli-Vice-Chair, DiMaria, Szczepanski, Doherty, Brdak, Boyle, Kepler, Sprys and Gielegem (ex-officio)

### MACOMB COUNTY BOARD OF COMMISSIONERS

Andrey Duzyj - District 1  
Marvin E. Sauger - District 2  
Phillip A. DiMaria - District 3  
Toni Mosen - District 4  
Susan J. Doherty - District 5

Sue Rocca - District 7  
David Flynn - District 8  
Robert Mijac - District 9  
Ken Lampar - District 10  
Ed Szczepanski - District 11

James L. Carabelli - District 12  
Don Brown - District 13  
Brian Brdak - District 14  
Keith Rengert - District 15  
Carey Tomice - District 16

Paul Gielegem  
District 19  
Chairman

Ed Bruley - District 17  
Dana Camphous-Peterson - District 18  
Irene M. Kepler - District 21  
Frank Accavitti Jr - District 22

Kathy Tocco  
District 20  
Vice Chair

Joan Flynn  
District 6  
Sergeant At Arms

William A. Crouchman - District 23  
Michael A. Boyle - District 24  
Kathy D. Vosburg - District 25  
Jeffery S. Sprys - District 26

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Approve the invoice submitted by Braun Construction Group in the amount of \$330,033.26

for services performed for the Jail Kitchen Renovation Project

Funds for this Project are available in the Capital Budget.

**INTRODUCED BY:** Commissioner Andrey Duzyj, Chair

Buildings, Roads & Public Works

**COMMITTEE/MEETING DATE**

Buildings, Roads & Public Works:11/08/10

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# APPLICATION AND CERTIFICATION FOR PAYMENT

NA DOCUMENT 6702

TO: COUNTY OF MACOMB  
10 NORTH MAIN  
MT. CLEMENS, MI 48043

PROJECT: MACOMB COUNTY JAIL  
KITCHEN RENOVATIONS  
43565 Elizabeth Street  
Mt. Clemens, MI 48043

APPLICATION NO: FOUR  
PERIOD TO: 10-31-2010  
PROJECT NO: 10-004

FROM CONTRACTOR: Braun Construction Group  
39395 W. 12 Mile Road, Suite 100  
Farmington Hills, MI 48331

VIA ARCHITECT: Wakely Associates, Inc.  
30520 Van Dyke Ave., Suite 217  
Warren, MI 48093

CONTRACT DATE: 06-25-2010

CONTRACT FOR: Construction & Construction Management Services

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Surety Statement is attached.

1. ORIGINAL CONTRACT SUM \$ 1,574,800.00

2. Net change by Change Orders \$ -

3. CONTRACT SUM TO DATE \$ 1,574,800.00

4. TOTAL COMPLETED & STORED TO DATE \$ 1,149,905.79

5. RETAINAGE \$ (114,930.58)

6. TOTAL EARNED - RETAINAGE \$ 1,034,975.21

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ (704,281.95)

8. CURRENT PAYMENT DUE \$ 330,693.26

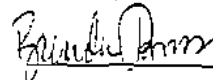
9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 639,884.79

| CHANGE ORDER SUMMARY                                | ADDITIONS | DEDUCTIONS |
|---|-----------|------------|
| Total changes approved in previous months by Owner. | \$0       | \$0        |
| Total approved this month                           | \$0       | \$0        |
| TOTALS  | \$0       | \$0        |
| NET CHANGES by Change Order                         | \$0       | \$0        |

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all accounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

  
BY: ROBERT BARRY, VICE PRESIDENT  
Date: 10-29-2010

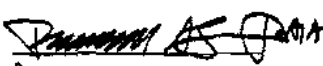
STATE OF MICHIGAN  
COUNTY OF MACOMB, being in OAKLAND COUNTY, MICHIGAN  
Subscribed and sworn to before me this 29th DAY OF OCTOBER, 2010.  
COMMISSION EXPIRES: 11-23-2015  
NOTARY: BRENDA L. PAINS



## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 330,693.26

ARCHITECT:  
  
By: Date: 10/29/10

# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO:** Requesting authorization to retrofit the Court Building lobby lights to more energy efficient T-8 fluorescent lighting or replace with a T-5 fixture if recommended by the firm conducting the Energy Audit & replace the existing ceiling with decorative 2' x 4' egg crate grills. Estimated cost for materials \$14,000.00  
Funds for this Project are available in the Facilities & Operations Building Operating Budget.

**INTRODUCED BY:** Commissioner Andrey Duzyj, Chair  
Buildings, Roads & Public Works

**COMMITTEE/MEETING DATE**

Buildings, Roads & Public Works 11/08/10  
\_\_\_\_\_  
\_\_\_\_\_



# FACILITIES & OPERATIONS DEPARTMENT

10 N. Main St., 13th Floor  
Mount Clemens, Michigan 48043  
586-469-5244 FAX 586-469-7770

**TO:** Andrey Duzyj, Chairman  
Buildings, Roads & Public Works Committee

**SUBJECT:** Court Building – Lobby  
Installation of Energy Efficient Lighting &  
Decorative Ceiling Replacement

**DATE:** October 18, 2010

Lynn M. Amott-Bryks  
Director

Diane G. Connell  
Operations Supervisor

Larry K. Oakes  
Mechanical Systems Supervisor

Estella Shelton  
Maintenance Supervisor

The Court Building lobby is illuminated with T-12 fluorescent light fixtures. We are requesting authorization to retrofit the lobby lights to more energy efficient T-8 fluorescent lighting or replace with a T-5 fixture if recommended by the firm conducting the Energy Audit.

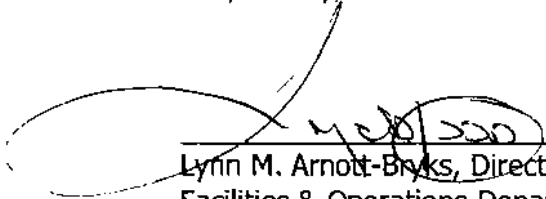
The lights are located above a decorative ceiling. This decorative ceiling is the original and is approximately 40 years old. Over the years, this ceiling has discolored. We have removed sections of the ceiling to determine if cleaning would improve the appearance. The cleaning did not improve the appearance. Also, the ceiling is held in place by hanger supports which make it difficult to work with when trying to service the lights.

We are requesting authorization to retrofit the lights and replace the ceiling with decorative 2' x 4' egg crate grills that are placed in a typical ceiling grid system, which would allow for easier maintenance

The estimated materials cost is \$14,000.00. All work would be performed by in-house skilled trades personnel.

Funds for this project are available in the Facilities & Operations Building Operating Budget.

Respectfully,



\_\_\_\_\_  
Lynn M. Amott-Bryks, Director  
Facilities & Operations Department

LMAB:jsd

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Jeffery S. Sprys - District 26

# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE: 11-23-10

AGENDA ITEM: \_\_\_\_\_

**MACOMB COUNTY MICHIGAN**

**RESOLUTION TO: Authorize Wakely Associates, Inc. to proceed with the development of Bid Specifications for jail renovations identified in Attachment C. Bids will be brought back to the Board for review and approval.**

**INTRODUCED BY: Commissioner Andrey Duzyj, Chair**

**COMMITTEE / MEETING DATE**

**Buildings, Roads & Public Works Committee / 11-08-10**





# MARK A. HACKEL

## OFFICE OF THE SHERIFF

Kent B. Lagerquist  
UNDERSHERIFF

October 28, 2010

Commissioner Andrey Duzyj  
Macomb County Board of Commissioners  
One South Main, 9<sup>th</sup> Floor  
Mt. Clemens, MI 48043

RE: Jail Renovation Project

The County jail is comprised of various housing wings that were constructed over the past 56 years. Over the course of time, numerous concerns have been identified and discussed with Facilities and Operations staff. In an effort to be proactive, priorities have been identified. If not addressed, these issues will increase our potential for liability and may necessitate further intervention by regulatory authorities (up to and including decommissioning of jail bed space).

As you are aware, in 2005 the Board approved the schematic design for a jail addition and renovations project. The project was tabled, however pending funding. As conditions here have deteriorated and certain components are beyond their useful life, a plan of action was discussed with F & O. Wakely Associates was contacted and asked to review the 2005 schematic design and facility evaluation. We requested that a cost estimate be updated reflecting improvements which would extend the life of the facility.

Three (3) estimates are attached for your review (see Attachment A, B & C). Dominic Abbate (of Wakely Associates, Inc.) will give a brief presentation and assist us in responding to the Board's questions and concerns.

As a result of the aforementioned, it is respectfully requested that the Board authorize Wakely Associates to proceed with the development of Bid Specifications for the improvements identified in Option C.

Sincerely,

Sheriff Mark A. Hackel

C: Chief of Staff, Captain Anthony Wickersham  
Lynn Arnott-Bryks, Facilities & Operations  
George E. Brumbaugh, Corporation Counsel  
John Anderson, Risk Management  
Gilbert Chang, Finance Department  
Dominic Abbate, Wakely Associates, Inc.

**MACOMB COUNTY JAIL  
INFRASTRUCTURE UPGRADES  
October 22, 2010**

**ATTACHMENT A**

| <u>ITEM</u>  | <u>COST</u> | <u>RATIONALE</u>   |                       |
|--|-------------|--|-----------------------|
| <u>MS</u>  |             |  |                       |
| 6 new exhaust fans on roof   | 30,000      | Improve ventilation to extend life of materials & minimize health concerns |                       |
| Replace windows (security glazing)   | 275,000     | Energy efficiency  |                       |
| Paint  | 80,000      | Maintain Sanitary Conditions   | MS                    |
|  |             |  | \$ 385,000.00         |
| <br><u>D BLOCK</u>   |             |  |                       |
| Rebuild chases and showers & comb. fixtures  | 384,000     | Beyond maintenance   |                       |
| New service sinks (2)  | 10,000      | Eliminate fixture as cause of leak   |                       |
| 5 new exhaust fans and ducts   | 30,000      | Improve ventilation to minimize cause of mildew                            |                       |
| Replace windows  | 260,000     | Energy efficiency  |                       |
| Replace 20 doors to housing units  | 60,000      | Stick, old, hinders access for emergencies                                 |                       |
| Paint  | 80,000      | Maintain Sanitary Conditions   | D BLOCK               |
|  |             |  | \$ 824,000.00         |
| <br><u>REHAB</u>   |             |  |                       |
| Add roof mounted exhaust fans  | 50,000      | Improper location of grille- short circuits exhaust air                    |                       |
| Replace service sink (8 @ \$3000 ea)   | 24,000      | Eliminate as source of leaks   |                       |
| Replace windows (security glazing)   | 156,100     | Leak, security   |                       |
| Enhance security for duty stations 2 & 3   | 59,250      | Cannot be secured  | REHAB                 |
|  |             |  | \$ 289,350.00         |
| <br><u>TOWER</u>   |             |  |                       |
| Raise showers, add floor drain (SS to remain)<br>(Jail to accommodate handicapped elsewhere) | 992,500     |  |                       |
| Replace pass-thru doors w/Stainless Steel (30 doors)   | 100,000     | Eliminate maintenance, some deteriorated beyond repair                     |                       |
| Replace exhaust fans   | 60,000      | Improve exhaust  |                       |
| Paint  | 65,625      | Maintain Sanitary Conditions   | TOWER                 |
|  |             |  | \$ 1,218,125.00       |
| <br><u>ENTIRE FACILITY</u>   |             |  |                       |
| Intercom System  | 875,000     | Replace system to comply with Code   | ENTIRE FACILITY       |
|  |             |  | \$ 875,000.00         |
|  |             |  | TOTAL \$ 3,591,475.00 |
|  |             | Permits, Contingencies & Fees (16%)  | \$ 574,636.00         |
|  |             | GRAND TOTAL  | \$ 4,166,111.00       |

**REVISED**

**MACOMB COUNTY JAIL  
INFRASTRUCTURE UPGRADES  
October 22, 2010**

**ATTACHMENT B**

| <u>ITEM</u>  | <u>COST</u> | <u>RATIONALE</u>   |                 |
|--|-------------|--|-----------------|
| <u>MS</u>  |             |  |                 |
| 6 new exhaust fans on roof   | 30,000      | Improve ventilation to extend life of materials & minimize health concerns |                 |
| Replace Windows  | 275,000     | Security, energy efficiency  |                 |
| Replace RTU (prep for AC) Gas-fired  | 410,000     | Old RTU - inefficient, save energy take strain off of CB boilers           |                 |
| Paint  | 80,000      | Maintain Sanitary Conditions   | MS              |
|  |             |  | \$ 795,000.00   |
| <br><u>D BLOCK</u>   |             |  |                 |
| Rebuild chases and showers & comb. fixtures  | 384,000     | Beyond maintenance   |                 |
| New service sinks (2)  | 10,000      | Eliminate fixture as cause of leak   |                 |
| 6 new exhaust fans and ducts   | 30,000      | Improve ventilation to minimize cause of mildew                            |                 |
| Replace RTU for Ventilation (Prep for AC) Gas Fired  | 440,000     | Old RTU - inefficient, save energy take strain off of CB boilers           |                 |
| Replace windows  | 260,000     | Energy efficiency  |                 |
| Replace 20 doors to housing units  | 60,000      | Stick, old, hinders access for emergencies                                 |                 |
| Paint  | 80,000      | Maintain Sanitary Conditions   | D BLOCK         |
|  |             |  | \$ 1,264,000.00 |
| <br><u>REHAB</u>   |             |  |                 |
| Add roof mounted exhaust fans  | 50,000      | Improper location of grille- short circuits exhaust air                    |                 |
| Replace service sink (8 @ \$3000 ea)   | 24,000      | Eliminate as source of leaks   |                 |
| Replace windows (security glazing)   | 156,100     | Leak, security   | REHAB           |
| Enhance security for duty stations 2 & 3   | 59,250      | Cannot be secured  | \$ 289,350.00   |
| <br><u>TOWER</u>   |             |  |                 |
| Raise showers, add floor drain (SS to remain)<br>(Jail to accommodate handicapped elsewhere) | 992,500     |  |                 |
| Replace pass-thru doors w/Stainless Steel (30 doors)   | 100,000     | Eliminate maintenance, some deteriorated beyond repair                     |                 |
| Replace exhaust fans   | 60,000      | Improve exhaust  |                 |
| Paint  | 65,625      | Maintain Sanitary Conditions   | TOWER           |
|  |             |  | \$ 1,218,125.00 |
| <br><u>ENTIRE FACILITY</u>   |             |  |                 |
| Intercom System  | 875,000     | Replace system to comply with Code   | ENTIRE FACILITY |
|  |             |  | \$ 875,000.00   |
|  |             | TOTAL  | \$ 4,441,475.00 |
|  |             | Permits, Contingencies & Fees (16%)  | \$ 710,636.00   |
|  |             | GRAND TOTAL  | \$ 5,152,111.00 |

**MACOMB COUNTY JAIL  
INFRASTRUCTURE UPGRADES  
October 22, 2010**

**ATTACHMENT C**

| <u>ITEM</u>  | <u>COST</u> | <u>RATIONALE</u>   |   |
|--|-------------|--|---|
| <u>MS</u>  |             |  |   |
| 6 new exhaust fans on roof   | 30,000      | Improve ventilation to extend life of materials & minimize health concerns |   |
| Replace window opening with block and glass block<br>(requires mech ventilation) (no security screens) | 56,000      | Security, energy efficiency  |   |
| Replace RTU (Gas-fired) w/AC   | 600,000     | Old RTU - inefficient, save energy take strain off of CB boilers           |   |
| Paint  | 80,000      | Maintain Sanitary Conditions   | MS<br>\$ 766,000.00                               |
| <br>   |             |  |   |
| <u>D BLOCK</u>   |             |  |   |
| Rebuild chases and showers & comb. fixtures  | 384,000     | Beyond maintenance   |   |
| New service sinks (2)  | 10,000      | Eliminate fixture as cause of leak   |   |
| 6 new exhaust fans and ducts   | 30,000      | Improve ventilation to minimize cause of mildew                            |   |
| Replace RTU for Ventilation Gas Fired w/AC   | 540,000     | Old RTU - inefficient, save energy take strain off of CB boilers           |   |
| Replace window opening with block and glass block  | 51,000      | Security, energy efficiency  |   |
| Replace 20 doors to housing units  | 60,000      | Stick, old, hinders access for emergencies                                 |   |
| Paint  | 80,000      | Maintain Sanitary Conditions   | D BLOCK<br>\$ 1,155,000.00                        |
| <br>   |             |  |   |
| <u>REHAB</u>   |             |  |   |
| Add roof mounted exhaust fans  | 50,000      | Improper location of grille- short circuits exhaust air                    |   |
| Replace service sink (8 @ \$3000 ea)   | 24,000      | Eliminate as source of leaks   |   |
| Replace windows (security glazing)   | 156,100     | Leak, security   |   |
| Enhance security for duty stations 2 & 3   | 59,250      | Cannot be secured  | REHAB<br>\$ 289,350.00                            |
| <br>   |             |  |   |
| <u>TOWER</u>   |             |  |   |
| Raise showers, add floor drain (SS to remain)<br>(Jail to accommodate handicapped elsewhere)           | 992,500     |  |   |
| Replace pass-thru doors w/Stainless Steel (30 doors)   | 100,000     | Eliminate maintenance, some deteriorated beyond repair                     |   |
| Replace exhaust fans   | 60,000      | Improve exhaust  |   |
| Paint  | 65,625      | Maintain Sanitary Conditions   | TOWER<br>\$ 1,218,125 00                          |
| <br>   |             |  |   |
| <u>ENTIRE FACILITY</u>   |             |  |   |
| Intercom System  | 875,000     | Replace system to comply with Code   | ENTIRE FACILITY<br>\$ 875,000.00                  |
|  |             |  | TOTAL \$ 4,303,475.00                             |
|  |             |  | Permits, Contingencies & Fees (16%) \$ 688,556.00 |
|  |             |  | GRAND TOTAL \$ 4,992,031.00                       |
| Wakely Associates Inc./Architects  |             |  |   |

# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_ FULL BOARD MEETING DATE: 11/23/2010

AGENDA ITEM: \_\_\_\_\_

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO** Recommend that the Macomb County Board of Commissioners

authorize the Macomb County Community Services Agency to extend the North Action Center

Lease.

**INTRODUCED BY:** Commissioner Andrey Duzyj, Chair Buildings, Roads & Public Works Committee

**Background**

Our North Action Center's lease currently with the Downriver Community Services Center located at 57737 Gratiot Ave. in New Haven expires on December 31, 2010. We are recommending a lease extension at our current location.

As a tenant of the Downriver Community Services Center, we would have access to:

- 1 office (space-92 sq. ft.) (second floor);
- Availability of common areas such as the kitchen, conference rooms, and restrooms;
- Access to media equipment and copier/fax; and
- Signage and marquee capability.

**Lease Term**

January 1, 2011 through December 31, 2011

**Cost**

The lease payment would remain at. \$300 per month  
(Grant funds used to pay operational costs-No County funds used)

**COMMITTEE/MEETING DATE**

Buildings, Roads & Public Works Committee 11/8/2010

\_\_\_\_\_