

**CITY OF GROSSE POINTE WOODS**  
**20025 Mack Plaza**  
**Regular City Council Meeting Agenda**  
**Monday, November 19, 2018**  
**7:00 p.m.**

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. RECOGNITION OF COMMISSION MEMBERS
5. ACCEPTANCE OF AGENDA

6.	MINUTES	A.	Council 10/15/18
		B.	Committee-of-the-Whole 10/22/18
		C.	Election Commission 10/30/18
		D.	Public Relations Committee 10/22/18
		E.	Beautification Advisory Commission 09/12/18
		F.	Citizen's Recreation Commission 09/11/18, Excerpt 10/09/18 w/recommendation: 1. Winterfest budget
		G.	Historical Commission 09/13/18, 10/11/18
		H.	Tree Commission 10/03/18, 09/05/18, as amended w/recommendation: 1. Purchase Red Maple Plugs
7.	COMMUNICATIONS	A.	Application for Permit/License to Solicit 1. Brian Benson, Budget Blinds of Grosse Pointe 11/02/18
		B.	Resignations – Citizen's Recreation Commission 1. Recreation Commission Excerpt 03/13/18 a. Bill Babcock b. Mike Soviak
		C.	Purchase: Fire Gear 1. Memo 11/07/18 – Director of Public Safety
		D.	Purchase: Mobile Data Computers 1. Memo 11/05/18 – Director of Public Safety
8.	RESOLUTIONS	A.	Michigan Regulation and Taxation of Marijuana Act (MRTMA) 1. Letter 11/07/18 – City Attorney 2. Proposed Resolution for Land Use Moratorium Regarding Recreational Marijuana Establishments

9.	CLAIMS/ACCOUNTS	A.	Telecommunications Attorney - Kitch Drutchas Wagner Valitutti & Sherbrook 1. Invoice No. 435561 09/30/18 - \$1,050.00
		B.	Plumbing/Mechanical Inspections - McKenna 1. Invoice No. 21849-4 10/12/18 - \$1,500.00; 2. Invoice No. 21849-5 11/04/18 - \$1,500.00.
		C.	Professional Services – McKenna 1. Invoice No. 21760-3 10/22/18 - \$400.00.
		D.	Audit Services – Plante Moran 1. Invoice No. 1597164 10/26/18 - \$22,650.00.
		E.	Actuarial Services – Rodwan Consulting Co. 1. Invoice No. 2558 10/26/18 - \$1,200.00; 2. Invoice No. 2559 10/26/18 - \$800.00.
		F.	Water Main Replacement Project – Bidigare Contractors Inc. 1. Pay Estimate No. 1 through 09/30/18 - \$240,353.14; 2. Pay Estimate No. 2 through 11/04/18 - \$337,092.54.
		G.	Bond Improvements, Roofs and HVAC – Cross Renovation 1. Invoice No. 4 10/25/18 - \$\$478,554.21.
		H.	2018 Road Program – Florence Cement 1. Pay Estimate No. 2 through 11/09/18 - \$220,323.55.
		I.	Marina Pedestal Improvements – J. Ranck Electric, Inc. 1. Pay Application No. 1 10/25/18 - \$86,475.60.
		J.	2018 Concrete Pavement Repair Program – L. Anthony Construction Inc. 1. Pay Estimate No. 2 through 10/14/18 - \$58,613.85; 2. Pay Estimate No. 3 through 11/04/18 - \$2,646.10.
		K.	Parking Lot Improvements – S & J Asphalt Co. 1. Pay Estimate No. 3 through 10/16/18 - \$154,851.87; 2. Pay Estimate No. 4 through 11/04/18 - \$54,354.30.

		L.	City Engineers – Anderson, Eckstein & Westrick 1. Invoice No. 0119169 09/17/18 - \$18,000.00; 2. Invoice No. 0119222 10/05/18 - \$666.60; 3. Invoice No. 0119291 10/05/18 - \$1,800.00; 4. Invoice No. 0119433 10/11/18 - \$3,851.15; 5. Invoice No. 0119434 10/11/18 - \$1,561.15; 6. Invoice No. 0119435 10/11/18 - \$22,606.85; 7. Invoice No. 0119436 10/11/18 - \$870.50; 8. Invoice No. 0119539 10/16/18 - \$380.75;
		M.	Legal Services – WCA Assessing 1. Invoice No. 100318/15863 10/03/18 - \$154.53; 2. Invoice No. 100318/15797 10/03/18 - \$287.59.
		N.	Assessing Services – WCA Assessing 1. Invoice No. 102318 10/23/18 - \$5,786.16.
		O.	Labor Attorney – Keller Thoma 1. Invoice No. 115233 11/01/18 - \$1,881.25; 2. Invoice No. 115287 11/01/18 - \$87.50.
		P.	City Attorney 1. Don R. Berschback 10/31/18 - \$3,485; 2. Charles T. Berschback 10/31/18 - \$4,782.50.

10. NEW BUSINESS/PUBLIC COMMENT

11. ADJOURNMENT

**Lisa Kay Hathaway, CMMC/MMC  
City Clerk**

**IN ACCORDANCE WITH PUBLIC ACT 267 (OPEN MEETINGS ACT)**  
**POSTED AND COPIES GIVEN TO NEWSPAPERS**

The City of Grosse Pointe Woods will provide necessary, reasonable auxiliary aids and services, such as signers for the hearing impaired, or audio tapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to a meeting. Individuals with disabilities requiring auxiliary aids or services should contact the City of Grosse Pointe Woods by writing or call the City Clerk's office, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236 (313) 343-2440 or Telecommunications Device for the Deaf (TDD) 313 343-9249.

**NOTE TO PETITIONERS: YOU, OR A REPRESENTATIVE, ARE REQUESTED TO BE IN ATTENDANCE AT THE MEETING SHOULD COUNCIL HAVE QUESTIONS REGARDING YOUR REQUEST**



COUNCIL  
10-15-18 - 183

MINUTES OF THE REGULAR CITY COUNCIL MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, OCTOBER 15, 2018, IN THE COUNCIL-COURT ROOM OF THE MUNICIPAL BUILDING, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

The meeting was called to order at 7:05 p.m. by Mayor Novitke.

Roll Call: Mayor Novitke  
Council Members: Bryant, Granger, Koester, McConaghy, McMullen, Shetler  
Absent: None

Also Present: City Administrator Smith  
City Attorney Don Berschback  
Treasurer/Comptroller Behrens  
City Clerk Hathaway  
Director of Public Services Schulte

Council, Administration, and the audience Pledged Allegiance to the Flag.

The following Commission members were in attendance:

Gerald Hilton, Beautification Commission  
Mike Fuller, Planning Commission

Motion by Granger, seconded by Shetler, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Koester, seconded by Bryant, that the City Council concur with the recommendation of the Citizen's Recreation Commission at their meeting held August 10, 2018, and appoint Sarah Seger to the Citizen's Recreation Commission with a term to expire December 31, 2019.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Koester, seconded by McConaghy, regarding **appointments – Citizens Recreation Commission**, that the City Council concur with the recommendation of the Citizen's Recreation Commission at their meeting held August 10, 2018, and appoint Angela Coletti Brown to the Citizen's Recreation Commission with a term to expire December 31, 2020.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Granger, seconded by Bryant, that the following minutes be approved as submitted:

1. City Council Minutes dated October 1, 2018.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Bryant, seconded by McConaghy, regarding **Proposed Agreement – Cathrene Behrens**, that the City Council concur with the recommendation of the Compensation & Evaluation Committee at their meeting held October 1, 2018, and offer a contract to the Treasurer/Comptroller, Cathrene Behrens, to run from October 1, 2018, through June 30, 2019, with a 3% raise starting October 1, 2018, and a \$500 loyalty stipend.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

The Mayor accepted the **resignation of Tonya Stapleton from Planning Commission** with regret and directed that appropriate thanks and recognition be sent to Ms. Stapleton.

Motion by McMullen, seconded by Bryant, regarding **Application to Solicit**, that the City Council approve Brian Hibben, Power Home Remodeling Group, for a Permit/License to Solicit.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Shetler, seconded by Granger, regarding **door lock upgrades**, that the City Council approve the purchase of 5 upgrade kits, 1 replacement lock, labor, and parts from the Flying Locksmith to upgrade and replace locks in the amount of \$7,679.00, funds to be taken from Account No. 101-855-757.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Bryant, seconded by McConaghy, regarding **2019 Commission Appreciation Reception**, that the City Council authorize an amount not to exceed \$8,000.00 to hold the 2019 Commission Appreciation Reception, funds to be taken from Account No. 101-101-881.000, and to authorize the City Administrator to sign any necessary contracts.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Granger, seconded by Bryant, regarding **request to use parking lot – Lou’s Farm Day**, that the City Council approve the request from Lou’s Petshop to use the City Parking lot on the south side of their building to hold Lou’s Farm Day on Thursday, October 25, 2018, from 4-5 p.m.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by McConaghy, seconded by Koester, regarding **Monthly Financial Report – September 2018**, that the report be referred to the Finance Committee.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Granger, seconded by Shetler, regarding **2019 Vernier Road Program – Design Engineering**, that the City Council approve an amount not to exceed \$78,000.00 for the City Engineer to provide design engineering services and solicit bids for construction for the 2019 Vernier Road Program, funds to be taken from Major Street Fund Engineering Fees Account No. 202-451-974.803.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by McConaghy, seconded by Granger, regarding **contract/credit addendum: 2019 SMART Municipal Credit and Community Credit Contract and Amendment for 2018**, that the City Council approve the FY 2019 Municipal Credit Contract and the Amendment to the Municipal Credit and Community Credit Contract for FY 2018, and authorize the Mayor to sign both contracts.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Koester, seconded by McConaghy, regarding **2018 Milk River Drain Levy**, that the City Council adopt the 2018 Milk River Drain Levy Resolution as presented, and authorize the Mayor and the City Clerk to sign the 2018 Tax Rate Request.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Bryant, seconded by Shetler, regarding **Second Reading: An Ordinance to Amend Chapter 8 Buildings and Building Regulations, Article IX Fences, Sec. 8-284 by Adding New Sections (1) and (2) Allowing Six Feet Fences in the Rear and Side Yards with the Adjacent Property Owner's Consent**, that the City Council approve this proposed ordinance as presented and make it effective 10 days after its enactment.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Shetler, seconded by Bryant, regarding **Professional Audit Services – Plante Moran**, that the City Council approve the following invoices dated October 1, 2018:



1. Plante Moran Invoice No. 1590347 - \$28,300.00:
  - a. Account No. 101-223-818.000 - \$18,300.00;
  - b. Account No. 101-136-818.000 - \$2,000.00;
  - c. Account No. 202-482-818.000 - \$1,000.00;
  - d. Account No. 203-482-818.000 - \$1,000.00;
  - e. Account No. 226-528-818.000 - \$1,000.00;
  - f. Account No. 365-993-818.000 - \$1,000.00;
  - g. Account No. 592-536-818.000 - \$2,000.00;
  - h. Account No. 632-854-818.000 - \$1,000.00;
  - i. Account No. 640-851-818.000 - \$1,000.00.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by McMullen, seconded by Bryant, regarding **Bond Improvements, Roofs and HVAC**, that the City Council approve the following invoice:

1. Cross Renovation Payment No. 3 09/24/18 - \$320,002.96; Account No. 420-902-977.101.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by McConaghy, seconded by Koester, regarding **claim**, that the City Council approve the following invoice dated September 24, 2018:

1. Tokio Marine HCC Claim No. 184732 09/25/18 - \$7,383.75; Account No. 101-810-812.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Granger, seconded by Bryant, regarding **City Engineers – AEW**, that the City Council approve the following invoices:

1. Invoice No. 0118894 09/05/18 - \$1,200.00; Acct. No. 420-451-974.201.
2. Invoice No. 0119167 09/17/18 - \$1,414.50; Acct. No. 640-851-818.000.
3. Invoice No. 0119186 09/18/18 - \$18,646.00; Acct. No. 592-537-975.004.
4. Invoice No. 0119187 09/18/18 - \$175.65; Acct. No. 101-000-285.530.
5. Invoice No. 0119188 09/18/18 - \$1,929.25; Acct. No. 594-785-974.201.
6. Invoice No. 0119189 09/18/18 - \$16,798.20; Acct. No. 585-561-974.201.
7. Invoice No. 0119190 09/18/18 - \$2,045.35; Acct. No. 592-537-977.410.
8. Invoice No. 0119191 09/18/18 - \$2,937.25:
  - a. Acct. No. 202-451-974.201 - \$499.33;
  - b. Acct. No. 203-451-974.201 - \$1,189.10;
  - c. Acct. No. 592-537-975.401 - \$1,248.82.
9. Invoice No. 0119192 09/18/18 - \$2,947.55:
  - a. Acct. No. 202-451-975.310 - \$972.69;
  - b. Acct. No. 203-451-975.310 - \$1,974.86.
10. Invoice No. 0119193 09/18/18 - \$12,723.75:
  - a. Acct. No. 203-451-977.803 - \$9,033.86;
  - b. Acct. No. 592-537-975.401 - \$3,689.89.
11. Invoice No. 0119195 09/18/18 - \$3,134.50; Acct. No. 101-441-818.000;
12. Invoice No. 0119170 09/17/18 - \$412.00; Acct. No. 592-537-818.000.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Hearing no objections, the following item was heard under New Business:

- The Treasurer/Comptroller requested payment of **Value Trends invoice** dated June 16, 2018, in the amount of \$15,000.00 for appraisal services conducted at The Rivers.

Motion by Granger, seconded by Bryant, that the following item be received and placed on file:

1. Invoice 06/16/18 – True Trends Inc.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Koester, seconded by McConaghy, regarding appraisal services, to approve the following invoice dated June 16, 2018:

1. Value Trends Inc. \$15,000.00; Account No. 101-210-801.301.

Motion carried by the following vote:

Yes: Bryant, Granger, Koester, McConaghy, McMullen, Novitke, Shetler  
No: None  
Absent: None

Motion by Bryant, seconded by Koester, to adjourn tonight's meeting at 7:38 p.m.  
PASSED UNANIMOUSLY.

Respectfully submitted,

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Lisa Kay Hathaway  
City Clerk

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Robert E. Novitke  
Mayor



MINUTES OF THE MEETING OF THE COMMITTEE-OF-THE-WHOLE OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, OCTOBER 22, 2018, IN THE CONFERENCE ROOM OF THE MUNICIPAL BUILDING, 20025 MACK AVENUE, GROSSE POINTE WOODS, MICHIGAN.

- PRESENT: Chair Bryant  
Council Members Granger, McMullen, Shetler
- ABSENT: Koester (Arrived at 6:40 p.m.), McConaghy, Novitke
- ALSO PRESENT: City Administrator Smith  
City Attorney Chip Berschback  
City Clerk Hathaway  
Director of Public Services Schulte  
Director of Public Safety Kosanke  
Recreation Supervisor Gerhart

Also in attendance from the Department of Public Safety were Lieutenant Lefurgey, Sergeant Provost, and Court Officer Lafer.

The Chair called the meeting to order at 6:34 p.m.

Motion by Granger, seconded by McMullen, to excuse Mayor Novitke and Council Members Koester and McConaghy from tonight's meeting.

- Motion carried by the following vote:
- Yes: Bryant, Granger, McMullen, Shetler
- No: None
- Absent: Koester, McConaghy, Novitke

Motion by Granger, seconded by McMullen, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

- Motion carried by the following vote:
- Yes: Bryant, Granger, McMullen, Shetler
- No: None
- Absent: Koester, McConaghy, Novitke

The first item discussed was regarding **Winterfest**. Amanda York from the Citizens Recreation Commission provided an overview. She stated the Commission is requesting to move Winterfest from Lake Front Park to Ghesquiere Park. She distributed, and provided an overview of, a sheet entitled, *Winterfest 2019*, to be held on Saturday, January 26, 2019, with the intent for the event to be more family and kid focused stating the proposal includes changing the times from Noon – 2 p.m. to 11 – 3 p.m. with a change in event activities as well.

The Chair asked the Recreation Supervisor and Director of Public Services about costs. The Director stated an Operator I would be present instead of the Park Foreman to reduce cost. Ms. York stated they would need to rent a tent. The majority of the money is left from the perch derby in Commission's budget to cover everything they are looking to do.

Member Koester was now in attendance at 6:40 p.m.

Ms. York stated the petting zoo they are proposing to use is larger than the one used currently for City events. It provides a heated tent for the animals and kids, and is more of a draw at a cost of \$1,050.00 for four hours. A new event, Enchanted Princesses/Princes Party, costs \$520.00 for two hours. The chili cook-off, hot dogs, chips and food will be eliminated from the event due to lack of participation and will instead provide food trucks. She stated they would like the Cook School House open for tours, and have planned art activities and other outdoor activities including ice skating, yard games, face cutout photo boards, and s'more station. The Commission is requesting that Council approve an amount not to exceed \$4,500.00 as they need to book activities for the event.

Motion by Koester, seconded by, Granger, that the Committee-of-the-Whole recommend that City Council approve moving the location for Winterfest from Lake Front Park to Ghesquiere Park, and to approve an amount not to exceed \$4,500.00 for activities related to Winterfest.

Motion carried by the following vote:

Yes:	Bryant, Granger, McMullen, Shetler
No:	None
Absent:	Koester, McConaghy, Novitke

The next item was regarding **use of the Community Center**. Council Member Granger provided an overview regarding a new Mack Avenue business association beginning to form and whether the group may use the Community Center to hold meetings without a charge. It was stated the fee is charged for other community groups. Other options may be for the businesses to host the association meetings as they do for Chamber meetings, and the library also has meeting rooms. The Chair stated the Committee needs to determine whether to change the policy. Following discussion, the Chair suggested to leave the policy as it is now, and that the Committee wait until the Mayor can be present to express himself regarding this item.

Discussion further ensued regarding the differences between an open and a closed meeting, and there was a suggestion that if a group agrees to hold a meeting open to the public, then do not charge; but for a private meeting there should be a charge. No action was taken.

Next, discussion ensued regarding the purchase of a **fire truck**. The City Administrator stated the City needs to send out a request to build the truck. A build takes one year. He can prepare the build, send it out, and bring it back to Council in approximately three

months. Discussion ensued regarding a lack of participation from other communities who benefit from use of the truck without a cost sharing component. The City Administrator recommended ordering the truck and then solicit other cities to share in cost. Public Safety staff present did not feel the City is being taken advantage of with respect to equipment use.

The Chair asked that of the four maintenance issues mentioned, whether any of the repairs could be repaired or is there something that says the City cannot use the current trucks based on the repairs needed. The Director stated there are limitations with current equipment, and new technologies offer additional safety for the firefighters.

With respect to financing, the Treasurer/Comptroller distributed Motor Vehicle Fund Balance Analysis Sheet. She stated \$500,000.00 was budgeted through the years for depreciation expense for the fire truck. She recommended the City pay 50% of the truck outright and finance the remaining balance. There will be \$1,045,019.05 remaining in the Fund Balance, or 53.08%. This is her recommendation in order to keep a healthier fund balance because this fund also funds other vehicles as well as some positions in the City. She then discussed financing the balance of the truck through RevGroup, as recommended by the Director of Public Safety. She recommended paying \$500,000.00 down, a ten-year term at an annual interest rate at 3.67%, or \$106,369.50 in interest, with an annual payment in the amount of \$60,636.95.

The color of the fire truck was briefly discussed, and the Director stated the fire truck is going to be red. He also stated there are multiple methods in which to finance the truck. The City does not have to pay anything for the truck until 14 days after delivery. The Director assured the Committee that equipment and specifications have been decided upon based on the needs of the community.

There was a consensus of the Committee to move forward with ordering the fire truck.

The Director of Public Safety provided an update regarding the **Dispatch/Lockup Consolidation**. The Director stated construction is approximately 85% finished. Some doors are on back order. He is hoping that within three to four weeks, the project will be winding down. The 911 system is installed and training will commence this week. He stated there are some over-runs, maybe approximately \$25,000.00, and there are also credits for items not included that need to be figured in.

The City Attorney then provided an overview regarding the November 6<sup>th</sup> Proposal 1, **recreational marijuana**. If the initiative passes, the law will go into effect ten days after it passes. Cities have plenty of time to determine whether they are going to permit marijuana establishments. It will be legal for 21 year old people to smoke but not in public. Retail marijuana stores are also part of the Act. In the past the City took no action thereby not allowing medical marijuana. If it is the intent to prohibit recreational marijuana, the City needs to opt-out, and following discussions with the Building Official that would be done through the Zoning Ordinance. The issue would first go to the Planning Commission for a report and then to Council for first/second ordinance

readings. There is no specific timeline in the new Act, and the State will have a year to promulgate the rules for issuing licenses.

The City Attorney recommended the Council address a Land Use Moratorium at the November 19<sup>th</sup> meeting until such time as the City may enact an ordinance that will prohibit marijuana establishments in Grosse Pointe Woods, adding the moratoriums are being upheld in the courts.

There was a consensus of the Committee to prohibit the use of recreational marijuana and directed the City Attorney to prepare a moratorium.

New Business:

- Council Member Koester stated that regular meetings scheduled at 6:30 p.m. are difficult to attend but that the early meeting is okay once in a while.
- The climbing wall is cracked at Lake Front Park and administration was asked to look at removing it because it cannot be used.

Public Comment:

- Jessica Kaiser, Grosse Pointe Public Library, spoke regarding their Millage Proposal on the November 6<sup>th</sup> ballot.
- Margaret Potter attended a panel discussion regarding recreational marijuana, and also spoke regarding funding for fire truck.

Motion by Granger, seconded by Koester, that the meeting of the Committee-of-the-Whole be adjourned at 7:52 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

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Lisa Kay Hathaway  
City Clerk

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Arthur W. Bryant  
Mayor Pro-Tem



ELECTION COMMISSION  
10-30-18

MINUTES OF THE ELECTION COMMISSION MEETING OF THE CITY OF GROSSE POINTE WOODS HELD ON TUESDAY, OCTOBER 30, 2018, IN THE ABSENT VOTER OFFICE – LOWER LEVEL AT CITY HALL, 20025 MACK PLAZA, GROSSE POINTE WOODS, MICHIGAN.

The Chair called the meeting to order at 2:00 p.m.

Roll Call: Chair/City Clerk Lisa Hathaway  
Council Member Art Bryant  
City Attorney Don Berschback

Absent: None

Also Present: Deputy City Clerk Paul Antolin

Motion by Bryant, seconded by Berschback, that all items on the agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Berschback, Bryant, Hathaway  
No: None  
Absent: None

At 2:01 p.m., the Chair announced the Public Accuracy Test would commence utilizing the test deck for Precinct 4 – Community Center. Testing concluded at 2:35 p.m. After running the test deck and comparing the results tape against the chart of predetermined results, the testing was declared accurate.

The Chair distributed to Commission Members a final Qualified Write-In List of Candidates received by Wayne County Elections this morning.

Motion by Berschback, seconded by Bryant, that the results of today's Public Accuracy Test for the November 6, 2018, Election be accepted.

Motion carried by the following vote:

Yes: Berschback, Bryant, Hathaway  
No: None  
Absent: None

Motion by Bryant, seconded by Berschback, that today's meeting minutes be immediately certified.



Motion carried by the following vote:  
Yes: Berschback, Bryant, Hathaway  
No: None  
Absent: None

Motion by Berschback, seconded by Bryant, that the meeting be adjourned at 2:37 p.m.  
PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway  
Chair/City Clerk



PUBLIC RELATIONS COMMITTEE  
10-22-18

MINUTES OF THE MEETING OF THE PUBLIC RELATIONS COMMITTEE OF THE CITY OF GROSSE POINTE WOODS HELD ON MONDAY, OCTOBER 22, 2018, IN THE CONFERENCE ROOM OF THE MUNICIPAL BUILDING, 20025 MACK AVENUE. GROSSE POINTE WOODS, MICHIGAN.

PRESENT: Chair Granger, Koester  
ABSENT: Novitke

ALSO PRESENT: City Administrator Smith  
City Clerk Hathaway

The meeting was called to order by Chair Granger at 7:57 p.m.

Motion by Koester, seconded by Granger, to excuse Mayor Novitke from tonight's meeting.

Motion carried by the following vote:

Yes: Granger, Koester  
No: None  
Absent: Novitke

Motion by Koester, seconded by Granger, that all items on tonight's agenda be received, placed on file, and taken in order of appearance.

Motion carried by the following vote:

Yes: Granger, Koester  
No: None  
Absent: Novitke

The Committee commenced reviewing the following Grosse Pointe Woods public relations publications:

1. City Calendar: The Chair will contact Ms. Treuter regarding changes and City Administrator will work with Director of Public Services on verbiage and the maps for trash and leaves;
2. New Resident packet: The City Clerk will make changes, the Chair will contact the Mayor regarding his letter;
3. Historical Commission booklet: The Chair will work with Historical Commission's Council Representative McMullen to update with significant

dates since last published in 2000. The Chair suggested placing on-line rather than printing a book;

4. New Business Owner Packet: The Chair asked the City Clerk to make suggested revisions for her review.

Next, **city branding** was discussed. The Chair provided an update regarding the new business association that is in the process of forming, 35 business attended the first meeting, and a second meeting is scheduled. The two interested realtors, Donna O'Keefe and Mary Rogers, are working with Planning Commission Members assigned to three subcommittees: branding, cross walks, and streetscapes.

Motion by Koester, seconded by Granger, that the minutes be immediately certified.

Motion carried by the following vote:

Yes:	Granger, Koester
No:	None
Absent:	Novitke

Upon proper motion, meeting was adjourned at 9:12 p.m. PASSED UNANIMOUSLY.

Respectfully submitted,

Lisa Kay Hathaway  
City Clerk

RECEIVED

SEP 17 2018

CITY OF GROSSE POINTE WOODS

Approved by  
Commission  
on 10-10-18

**Beautification Advisory Commission  
Garden Room – GPW Community Center  
20025 Mack Plaza Dr., Grosse Pointe Woods  
Meeting – September 12, 2018 – 7:00 p.m.**

**Present:** Arslanian, Hage, Hess, Hilton, Koester, Martin-Rahaim, Miller, Ragland, Spreder Stephens, Stewart

**Excused:** Casinelli, McCarthy, Medura, Sauter

**Also Present:** McConaghy

**Call to Order:** The meeting was called to order by Vice Chairperson, Stephens at 7:02 p.m.

**Minutes:** The August 8, 2018 meeting minutes were distributed and reviewed.

Motion by Arslanian, seconded by Hage to approve the August 8, 2018 minutes as presented.

Motion carried by the following vote:

**Yes:** Arslanian, Hage, Hess, Hilton, Koester, Martin-Rahaim, Miller, Ragland, Spreder Stephens, Stewart

**No:** none

**Excused:** Casinelli, McCarthy, Medura, Sauter

**Treasurer's Report:** Hilton presented treasurers report.

Motion by Hage, seconded by Arslanian to approve the treasurers report as presented.

Motion carried by the following vote:

**Yes:** Arslanian, Hage, Hess, Hilton, Koester, Martin-Rahaim, Miller, Ragland, Spreder Stephens, Stewart

**No:** none

**Excused:** Casinelli, McCarthy, Medura, Sauter

**Chairperson's Report:** no report

**Awards Program:** Stephens and Spreder provided update on Awards Night. Cocktails: 6:30 pm, Dinner: 7:00 pm, 14 residents and 8 business awards. Spreder and Ragland volunteered to read descriptions for residential and business award recipients.

**Flower Sale:** Martin provided update on Flower Sale 2019. Delivery: May 9, 2019. Flower Sale: May 10 & 11, 2019. Possible new vendor: Drews.

**Council Report:** McConaghy presented Council Report.

**Old Business:** Miller discussed remaining tiles for sale. Casinelli to contact S. Como regarding display.

**New Business:** Stephens shared biographical sketch for possible new committee members.

Motion by Stewart, seconded by Ragland, to adjourn the Beautification Advisory Commission meeting at 7:30 p.m.

Motion carried by the following vote:

**Yes:** Arslanian, Hage, Hess, Hilton, Koester, Martin-Rahaim, Miller, Ragland, Spreder Stephens, Stewart

**No:** none

**Excused:** Casinelli, McCarthy, Medura, Sauter

Respectfully submitted,

Rachelle Koester





**Citizen's Recreation Commission Meeting Minutes**  
**Meeting of the Citizen's Recreation Commission held on September 11th, 2018**  
**at Grosse Pointe Woods, Michigan**

**CALLED TO ORDER: 7:09**

**PRESENT:**

Barb Janutol  
Tom Jerger  
Mark Miller  
Christina Ventimiglia  
Tony Rennpage  
Amanda York

**ABSENT:**

Gibb Heim

**RECEIVED**

SEP 24 2018

CITY OF GROSSE POINTE WOODS

*approved by  
Commission  
on 10-9-18*

**ALSO PRESENT:**

Councilman Mike Koester, Lindsay Frattaroli and Sarah Seger were present for the meeting.

**Motion** to accept the minutes from July 10<sup>th</sup>, 2018 by Barb Janutol and seconded by Mark Miller.

**Yes:** York, Janutol, Jerger, Miller, Ventimiglia, and Rennpage.

**No:** None

**Absent:** Heim

**SUPERVISOR'S REPORT:**

Park Supervisor Nicole Gerhart was absent.

**COUNCIL MEETING REPORT:**

Nothing has come through Council via elective new members for the commission, we will look into it.

Boardwalk boards will be removed and updated soon.

Mileage did not pass. Park updates unlikely, typical maintenance will resume.

**OLD BUSINESS:**

Perch Derby: Confusion from multiple flyers, tshirts were an issue, office staff was unaware of dates.

It is suggested we drop the "perch" part of the derby name and just name it fishing derby.

Keep it during City Picnic, it worked well.

Commission needs dates of when things are needed for finalizing.

Bruce Smith will be contacted regarding contacting residents who had suggestions for next year's derby.

Thank you's need to be written.

### **NEW BUSINESS:**

Winterfest:

Food truck ideas: Many require minimum prices. Amanda will look into it.

Enchanted Princess Parties could be a good idea for this, Amanda will look into it.

Perhaps an Open House at school house.

Petting Zoo should get finalized.

POTENTIAL EVENT TIME OF 11AM-3PM

Look into have the Fire Chief/Public Safety attend, perhaps have the truck out front.

Discuss having a fire pit and smores station.

A new flyer will need to be redone, perhaps it can go in the calendar bag that gets delivered to residents.

All plans should be finalized by October meeting to get flyer ready to go.

### **ADJOURNMENT:**

Motion was made to adjourn the meeting by Mark Miller and seconded by Barb Janutol.

Yes: York, Janutol, Jerger, Miller, Ventimiglia, and Rennpage.

No: None

Absent: Heim

**Meeting Adjourned at 8:24 pm.**

Respectfully submitted by: Christina Ventimiglia, Secretary

**Citizens Recreation Commission Excerpt**  
**10/09/18**

**Motion to request that City Council approve our Winterfest budget not to exceed \$4,500.**

**Motion by Mark Miller to immediately certify the budget for Winterfest 2019.  
Seconded by Amanda York.**





**RECEIVED**

**SEP 20 2018**

**CITY OF GROSSE POINTE WOODS**

*approved by  
commission  
on 10-11-18*

City of Grosse Pointe Woods Historical Commission Minutes  
20025 Mack Plaza Drive, Grosse Pointe Woods, MI 48236  
Conference Room at City Hall  
September 13, 2018

**1. Call to Order**

The regular meeting of the Grosse Pointe Woods Historical Commission was called to order at 7:33 p.m. by Vice Chairperson Sean Murphy.

**2. Roll Call**

**Present:** George Bailey, Mary Kaye Ferry, Del Harkenrider, Shirley Hartert, Suzanne Kent, Sean Murphy, Frank Romano, Becky Veitengruber, Giles Wilborn

**Excused:** Lynne Millies

**Also Present:** Council Representative George McMullen Jr., GPW resident John Parthum

**3. Approval of Agenda**

**Motion** by Ferry, seconded by Harkenrider, to approve the agenda as presented. Ayes: all.  
Motion carried.

**4. Approval of Minutes**

**Motion** by Romano, seconded by Bailey, to approve the July 12th, 2018 minutes as presented.  
Ayes: all. Motion carried.

**5. Items**

**A. Report of Treasurer:**

Bailey reported the balance of the commission: \$1,732.00 (approved by city council) and the balance of the Cook Schoolhouse: \$4,994.11.

**B. Cook School:**

Kent updated the binders for members to share at open houses. Next open house scheduled for Saturday September 15<sup>th</sup>, from 5:00 p.m.-7:00 p.m. (Kent, Murphy, Veitengruber hosting)

**C. Commission Files:**

Commission will explore dates and times to meet to view and organize files.

**6. Old Business**

**By-Laws:**

Discussion amongst members about commission by-laws and policies.

**7. New Business**

Commission is awaiting approval from the mayor and city council regarding new member that commission voted to accept during the July 12<sup>th</sup> meeting.

**8. Public and Commissioner Comments**

- A. GPW resident Parthum shared insight on commission policies.
- B. Council Representative McMullen Jr. updated the commission on city matters.

**9. Adjournment**

The meeting adjourned at 8:32 p.m. by Vice Chairperson Murphy.

Respectfully submitted:

Becky Veitengruber, Secretary

***The next meeting of the Grosse Pointe Woods Historical Commission will take place on  
October 11th, 2018 at 7:30 p.m. in the Conference Room at City Hall, 20025 Mack  
Plaza Drive, Grosse Pointe Woods, MI 48236***

**City of Grosse Pointe Woods Historical Commission Minutes**  
**20025 Mack Plaza Drive, Grosse Pointe Woods, MI 48236**  
**Conference Room at City Hall**  
**October 11, 2018**

**RECEIVED**

OCT 16 2018

CITY OF GROSSE POINTE WOODS

*Approved by Commission*

*11-8-18*

**1. Call to Order**

The regular meeting of the Grosse Pointe Woods Historical Commission was called to order at 7:38 pm by Chair Lynne Millies.

**2. Roll Call**

**Present:** George Bailey, Mary Kaye Ferry, Shirley Hartert, Suzanne Kent, Lynne Millies, Jim Motschall, Sean Murphy, Giles Wilborn

**Excused:** Frank Romano, Becky Veitengruber

**Also Present:** Council Representative George McMullen, Jr., GPW Resident John Parthum

**3. Approval of Agenda**

Motion by Harkenrider, seconded by Bailey, to approve the agenda as presented. Ayes: all.

**4. Approval of Minutes:**

Motion by Ferry, seconded by Kent to approve the September 13, 2018 minutes as presented. Ayes: all.

**5. Items:**

**A. Report of Treasurer**

Bailey reported the balance of the commission \$1732.00 and the balance of Cook Schoolhouse is \$5024.11 with a \$30.00 donation added.

**B. Cook School**

September 15th open house was canceled because parking lot was being paved and access to school was limited. Discussed open house scheduled for Saturday, October 13 from 12-2, Millies, Hartert and Veitengruber hosting. The new dehumidifier was installed by DPW and is working.

**C. Commission Files**

Giles will compile a list of dates for members to work on files.

**6. Old Business:**

**A. By-Laws:**

Murphy will meet with City Clerk to determine procedure for submitting old and new by-laws to Council for approval. Bailey will draft a list of commission policies for members to consider.

**B. New Member:**

Jim Motschall was present and welcomed to the commission.

**7. New Business:**

Millies was contacted by the Beautification Commission, asking if we would consider opening Cook School for tours or crafts on Saturday, January 26, 2019 for Winterfest which is being moved from Lakefront Park to Ghesquiere Park.

Motion by Ferry, seconded by Bailey, to open Cook School for tours on Saturday, January 26, 2019 11:00 am—3:00 pm for tours. Ayes: all. Motion carried.

**8. Public and Commissioner Comments:**

A. Council Representative McMullen, Jr. updated the Commission on city matters.

B. GPW resident John Parthum shared insight on updating Commission files.

**9. Adjournment:**

The meeting was adjourned at 8:45 pm. by Chair Lynne Millies.

Respectfully submitted by Mary Kaye Ferry for Becky Veitengruber, Secretary

Grosse Pointe Woods Tree Commission Meeting Minutes for October 3, 2018, held in the Conference Room at City Hall, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236.

**RECEIVED**



The meeting was called to order at 7:35 by Steve Chan, chairperson

Other members present:

Peter Groschner  
George Hathaway  
Randy Rennpage

Bob Greening OCT 15 2018

Ed Gafney

Laura Gaskin CITY OF GROSSE POINTE WOODS

Council representative present:

Richard Shetler

Approved by Commission

Absent members:

Tim Butler (excused)

Mary Ellen Myering (excused)

Joe Backer (excused)

Chris Profeta

ON 11-7-18

Motion to approve the agenda advanced by Rennpage, seconded by Groschner, passed by the following vote:

Yes: 7

No: 0

Absent: 4

In a review of the minutes for September 5, 2018, it was noted that the recorded votes for the motion to recommend the purchase of red maples was in error (as confirmed by member Greening). The corrected tally should have shown:

Yes: 7

No: 1 (Greening who favored a dogwood)

Absent: 3

Motion to approve the minutes for September 5 as amended offered by Gafney, seconded by Rennpage, passed by the following vote:

Yes: 7

No: 0

Absent: 4

Treasurer's report was deferred until November's meeting as the Treasurer was absent.

Old Business:

- Report on canvass of members regarding commission officer assignments was delayed until the November meeting as it was incomplete as of tonight.
- Review of task assignments was conducted but is incomplete pending input from absent members.

New Business:

- Ed Gafney has stated that he will not seek to continue his appointment on the Tree Commission beyond this December 31. (This means we will be seeking two new members.)
- Richard Shetler updated the members on recent Council actions and other recent events in the City.

Motion to adjourn offered by Gafney, seconded by Gaskin, and approved by the following vote:

Yes: 7

No: 0

Absent: 4

Meeting adjourned at 7:15 pm.

Minutes prepared by: Stephen Chan

Grosse Pointe Woods Tree Commission Meeting Minutes September 5, 2018. **AS AMENDED 10/3/2018**

Conference Room Grosse Pointe Woods community center

20025 Mack Plaza Drive, Grosse Pointe Woods, Michigan 48236

The meeting was called to order at 7:35 pm by Tim Butler acting chairperson.

Present: Backer

Butler

Gaskin

Greening

Groschner

Hathaway

Meyering

Rennpage

Sharon Backer was present as a guest

Shetler- council representative

Excused: Chan

Gaffney

Profeta

Motion by Groschner seconded by Backer to approve the agenda for tonight's meeting September 5, 2018.

Motion carried by the following vote:

Yes: 8

No: 0

Absent: 3

Motion by Rennpage seconded by Meyering to approve the minutes of the June 6, 2018 meeting of the GPW Tree Commission.

Treasurer's Report: Butler stated the balance is \$ 4,069.18.

Remaining budget is \$ 1,885.00 through June 30<sup>th</sup>, 2019.

RECEIVED


OCT 15 2018

CITY OF GROSSE PTE. WOODS

Approved by  
Commission  
on 10-3-18



Old Business: There was no old business discussed.

 New Business: Rennpage made the motion, seconded by Groschner that we ask council to approve the purchase of 325 Red Maple plugs, at a total cost of \$969.37, if ordered prior to 1 Dec 2018, from Vans Pines Nursery for distribution to the grade 3 students of Grosse Pointe Woods schools, not to exceed our budget.

Motion carried by the following vote:

Yes: ~~8~~ 7 }  
No: ~~0~~ 1 } *CORRECTED PER COMMISSON ON OCTOBER 3, 2018*

Absent: 3

Gaskin volunteered to call everyone prior to the next meeting to ask about their interest in continuing to serve on the commission as an officer.

Joe Backer stated he will not be continuing service on the commission when his term expires.

Rennpage and Butler have agreed to continue serving on the commission for another term.

We agreed to have further discussions about the Tree Commission Task list for the upcoming year.

Richard Shetler the council rep gave us a report on the on going council activities.

Motion by Gaskin to adjourn seconded by Greening was unanimous at 8:20 pm.

Submitted by: Laura Gaskin

Office held: Secretary 313 808 0948 cell

September 6, 2018

RECEIVED

NOV 02 2018

CITY OF GROSSE POINTE WOODS

CITY OF GROSSE POINTE WOODS  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236  
(313) 343-2440

Background Check(s) -  
\$10.00 per person:  
# of people 1  
total cost \$ 10.00

APPLICATION FOR PERMIT/LICENSE - VENDOR/SOLICITOR/PEDDLER, ET AL

Chapter 10 Businesses. Section 10-220  
Permit Fees: Annual \$75, Month \$20, Day \$10

December 1, 2018 -  
December 31, 2018

Applicant: Brian Benson Birth Date: 11-20-1986

Home address: 1698 Hollywood Ave, Grosse Pointe Woods, MI 48236

Telephone: 860-378-5507 Driver's License No. 9-26-003-810-955

Business Name: Budget Blinds of Grosse Pointe Telephone: 860-378-5507

Business Address: 1698 Hollywood Ave, Grosse Pointe Woods, MI 48236

Description of Business: Window Treatments

Assistants: \_\_\_\_\_

Name Address Date of Birth

Name Address Date of Birth

Name Address Date of Birth

If vehicle used, describe: \_\_\_\_\_

Year Make Model License Plate #

Other cities served: Saint Clair Shores, Roseville, Detroit, Grosse Pointe, Grosse Pointe Park, Grosse Pointe Shores, Grosse Pointe Farms,

Years previously licensed in Grosse Pointe Woods: 0

**VENDOR:** Valid for use from 9 a.m. to dusk or 7 p.m., local time, whichever occurs first, Sec. 10.224(e).

**REFUSE VENDOR:** Shall not collect, remove or cart away any materials between the hours of 10 p.m. and 6 a.m. the following morning, Sec. 10.221(a).

**SOLICITOR:** Shall not walk on residential or commercial lawns; must use sidewalk.

**NO PERSON:** Shall deliver or deposit residential handbills at any residential home or apartment where a sign or notice has been posted in a conspicuous location, which sign or notice states "no handbills" or "no vendors or solicitors." Sec. 10.295

**LICENSE:** The license issued shall expire on December 31 of the year issued. The license fee is to be paid at the time of issuance.

Signed: [Signature] Date: 11-2-18

State of Michigan )  
County of Wayne ) ss.

Acknowledged by Brian Benson  
before me on the 2 day of November, 2018

Ashley Y Radcliffe  
Signature of Notary Public  
My Commission expires 06-25-2020



	<b>Approve</b>	<b>Deny</b>
Public Safety:	<u>[Signature]</u>	_____
City Clerk:	<u>[Signature]</u>	_____
Council Action:	_____	_____
Plate No.:	_____	
Date Issued:	_____	
By:	_____	

**NEW BUSINESS:**

Bill Babcock and Mike Soviak have stepped down from the Commission.

Councilman Koester will reach out to Lisa at City Hall about biographical sketches on potential replacements.





**CITY OF GROSSE POINTE WOODS  
DEPARTMENT OF PUBLIC SAFETY**



**Date:** November 15, 2018  
**To:** Bruce Smith, City Administrator  
**From:** John G. Kosanke, Director of Public Safety  
**Subject:** **Purchase of Five Sets of Fire Gear**

RECEIVED  
NOV 15 2018  
CITY OF GROSSE PTE. WOODS

The NFPA (National Fire Protection Association) Standard on Selection, Care & Maintenance of Protective Ensembles (NFPA 1851) recommends that structural turnout gear shall be retired when the garment is beyond repair and no longer able to pass an NFPA 1851 Advanced Inspection, or ten years from the date of manufacture, whichever comes first. In order to comply with the latter part of this standard and to reduce health and safety risks for our firefighters, the department has made a practice of replacing five sets of fire gear annually.

I am requesting that the City approve a purchase order for five (5) sets of coats and pants as part of the five (5) new sets of fire gear purchased annually by the department. The Super Deluxe coats come at a cost of \$1,230.00 each for a total of \$6,150.00 and the Super Pants with lumbar and suspenders come at a cost of \$886.00 each for a total of \$4,430.00. The order would also include helmets at a cost of \$278.00 each for a total of \$1,390.00 and helmet leather fronts at a cost of \$39.00 each for a total of \$195.00. Also included in the purchase would be gloves at a cost of \$89.00 each for a total of \$445.00 and firefighting carbon hoods at a cost of \$37.00 each for a total of \$185.00. The total cost for all items, including shipping charges of \$70.00, is \$12,865.00.

Apollo Fire Equipment is the sole vendor that the department has used to purchase fire equipment from to allow for consistency and matching equipment. Close to 75 percent of the department are already outfitted in Lion apparel purchased from Apollo.

The vendor name and address is:

**Apollo Fire Equipment**  
12584 Lakeshore Drive  
Romeo, MI 48085

**Total: \$12,865.00**

This is an approved item in the fiscal year 2018/2019 budget in the **Operating Supplies – Fire Equipment** fund (101-339-757.000) in the amount of \$13,500.00.

Recommend Approval of the above stated purchase in the amount of **\$12,865.00** as submitted.

Department Certification:

I hereby certify that the above items are necessary for the proper operation of this Department.

Department Head Signature

Fund Certification:

Account numbers and amounts have been verified as presented

Treasurer/Comptroller Signature

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.

City Administrator Signature

Acting



Apollo Fire Equipment Company  
 Apollo Fire Apparatus Repair, Inc.  
 12584 Lakeshore Drive, Romeo, MI 48065  
 Phone: (800) 626-7783 Fax: (586) 752-6907

# QUOTATION

DATE: 8/13/2018  
 TERMS:  
 F.O.B:  
 VALID FOR: until December 18, 2018  
 LEAD TIME:

QUOTE #:

BILL TO: Grosse Pointe Woods DPS  
 ADDRESS:  
 ATTN:

SHIP TO: same as bill to  
 ADDRESS:  
 ATTN: Joe Provost

PHONE: FAX: E-MAIL:

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL
5	CSTM	Super Deluxe Coats	\$1,230.00	\$6,150.00
5	PSUM/F	Super Pant with Suspenders	\$886.00	\$4,430.00
		Per Previous Specification		
5	1010DS	Cairns Helmet 1010 Defender	\$278.00	\$1,390.00
5		Helmet Leather Fronts	\$39.00	\$195.00
5	LPG927	Commander FF Gloves	\$89.00	\$445.00
5	C6-PACII	Firefighting Carbon Hoods	\$37.00	\$185.00
		No Shipping on Firefighting Coat and Pants		
		Plus Shipping on Helmet, Hoods and Gloves		
		Shipping Helmet \$12.00 each = 60.00		\$60.00
		Shipping Carbon Hoods		\$10.00
		Shipping Gloves No Charge		
			SUBTOTAL	\$12,795.00
Thank you for the opportunity to quote on your Fire Department needs.			SHIPPING	\$70.00
			TAX	
			OTHER	
			TOTAL	\$12,865.00

Jo Ellen Pavoni, VP Sales & Marketing  
 Cell: (616) 291-6534  
[jpavoni@apollofire.com](mailto:jpavoni@apollofire.com)





**CITY OF GROSSE POINTE WOODS  
DEPARTMENT OF PUBLIC SAFETY**

7D

**Date:** November 05, 2018  
**To:** Bruce Smith, City Administrator  
**From:** John G. Kosanke, Director of Public Safety  
**Subject:** Mobile Data Computers Purchase

RECEIVED  
NOV 13 2018  
CITY OF GROSSE PTE. WOODS

I am requesting approval for the purchase of three mobile data computers. The warranties on the three existing computers, which are six years old, have expired. The expected life span of the Dell computers is between three to five years. An unexpected repair on a computer no longer covered under warranty could end up costing more than the system is worth.

The expansion of the CLEMIS programs creates more demand on the mobile data computers to perform and the aging units in the department do not have the power to keep up. As a result, the mobile data computers have become very slow and occasionally crash and need to be rebooted. This creates safety issues for officers doing investigations in the field. In addition, the monitors on our existing computers become hot in the summer months and fluid behind the LED drips out.

The mobile data computers are vital tools for everyday law enforcement. The technology enables officers to protect the security needs of the public in the most efficient manner possible by allowing the successful coordination of personnel, vehicles and equipment. With new computers, officers are empowered with the capability to receive and share information without delay.

The computers are to be purchased from Dell, the vendor recommended by CLEMIS to use with the system we have in place. The mobile data computer recommended and tested by CLEMIS is the Dell Latitude Rugged 5414, which comes with a five-year warranty. As the majority of our MDC mounts were recently purchased and installed, we would also require new docking stations, made by HAVIS, which can be retrofitted into our current mounting system. The purchase of only the docking systems rather than the full mounts results in a savings of over \$400.00 per unit.

This is an approved item in the 2018-2019 fiscal year budget in the **Minor Equipment fund** (101-310-970.000). The cost of the purchase from Dell, Inc. is \$8,802.42. A current balance of \$32,069.00 is available in the account.

Payment will be issued to:

**Dell, Inc.**  
One Dell Way  
Mail Stop 8129  
Round Rock, TX 78682

Recommend Approval of the above stated purchase with a cost in the amount of **\$8,802.42** as submitted.

Department Certification:

I hereby certify that the above items are necessary for the proper operation of this Department.

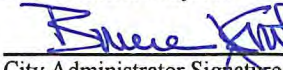
  
Department Head Signature – Public Safety

Fund Certification:

Account numbers and amounts have been verified as presented.

  
Treasurer/Comptroller Signature

I do not believe any benefit will accrue to the City by seeking further bids. Approved for Council consideration.

  
City Administrator Signature

**CHARLES T. BERSCHBACK**

ATTORNEY AT LAW  
24053 EAST JEFFERSON AVENUE  
ST. CLAIR SHORES, MICHIGAN 48080-1530

(586) 777-0400  
FAX (586) 777-0430  
blbwlaw@yahoo.com

CHARLES T. BERSCHBACK

RECEIVED

NOV - 7 2018

CITY OF GROSSE POINTE WOODS

DON R. BERSCHBACK  
OF COUNSEL

November 7, 2018

The Honorable Mayor and City Council  
City of Grosse Pointe Woods  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

RE. Michigan Regulation and Taxation of Marijuana Act (MRTMA) / Agenda item 11.19.18

Dear Mayor and Council:

On November 6, 2018, the Michigan Electorate voted to adopt the MRTMA. The Act allows municipalities to make a decision on whether a "marijuana establishment" should be allowed to operate within each city. If the City of Grosse Pointe Woods wishes to allow these uses, I should be directed to start drafting comprehensive zoning ordinances consistent with the MRTMA. If not, the Council should direct me to draft an ordinance making clear that recreational marijuana establishments are prohibited.

Regardless of which decision is made, it will be best to place such an ordinance in Chapter 50 relating to Zoning. Any ordinance would require a report from the Planning Commission. Administration is prepared to have this on the next Planning Commission Agenda scheduled for November 27, 2018. The Council would then receive their report and address the proposed ordinance on December 3, 2018 or at a later date as directed by Council.

Because of the time involved in drafting, reviewing, and enacting a zoning ordinance, I am recommending that the Council adopt a resolution for a six month moratorium regarding recreational marijuana establishments. I have attached a proposed resolution to this letter.

I am also requesting direction from the Council regarding what type of ordinance to draft. Thank you.

Very truly yours,



CHARLES T. BERSCHBACK

CTB:nmg

Enclosures

cc: Bruce Smith  
Lisa Hathaway  
Don Berschback  
Gene Tutag

**CITY OF GROSSE POINTE WOODS  
RESOLUTION FOR LAND USE MORATORIUM  
REGARDING RECREATIONAL MARIJUANA ESTABLISHMENTS**

**WHEREAS**, the City of Grosse Pointe Woods is currently reviewing the appropriateness of allowing certain land uses relating to businesses which, because of their nature, are recognized as having a potential to detract from neighborhoods, potentially adversely affect property values, potentially cause an increase in crime, and have other undesirable effects, and

**WHEREAS**, the City has initiated a review to determine the appropriate ordinances regarding recreational marihuana establishments, and

**WHEREAS**, City of Grosse Pointe Woods has a legitimate purpose in addressing the appropriateness of such land use, and

**WHEREAS**, this review process may take several months to properly accomplish, and

**WHEREAS**, the City is legitimately concerned that uses may attempt to be established before the revised land use ordinances may be drafted and enacted, thereby defeating the purpose of the ordinance.

**WHEREAS**, it is a routine and appropriate method to forestall such problems to enact a reasonable moratorium on all land uses for certain businesses until such time as an ordinance can be drafted and enacted,

**NOW, THEREFORE, BE IT RESOLVED**, that the City of Grosse Pointe Woods hereby temporarily denies use of land for activities relating to the following certain businesses:

Recreational Marihuana Establishments.

**BE IT FURTHER RESOLVED** that this moratorium shall terminate and be of no further effect upon the effective date of a land use ordinance regulating such activities, or after six months from the effective date of this moratorium, whichever occurs first.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

---

LISA K. HATHAWAY  
City Clerk

#### **CERTIFICATION**

I, Lisa K. Hathaway, Clerk of the City of Grosse Pointe Woods, do hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the City Council on November 19, 2018, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting have been kept and will be, or have been, made available as required by said Act.

---

LISA K. HATHAWAY  
City Clerk



**KITCH DRUTCHAS WAGNER VALITUTTI & SHERBROOK**

A PROFESSIONAL CORPORATION

Attorneys and Counselors

ONE WOODWARD AVENUE, SUITE 2400  
DETROIT, MICHIGAN 48226-5485

313-965-7900

**RECEIVED**IRS # 38-188624  
OCT 08 2018

CITY OF GROSSE PTE. WOODS

CITY OF GROSSE POINTE WOODS  
ATTN: BRUCE J SMITH  
CITY ADMINISTRATOR  
20025 MACK PLAZA  
GROSSE POINTE WOODS, MI 48236

SEPTEMBER 30, 2018

FILE # 2371.002582  
INVOICE # 435561

REGARDING: CITY OF GROSSE POINTE WOODS

FOR PROFESSIONAL SERVICES RENDERED

08/03/18 MJW REVIEW AT&T TOWER EXPANSION DOCS FROM CLIENT; REQUEST CURRENT LEASE AND CITY ENGINEERING STUDY	.50
08/07/18 MJW REVIEW MULTIPLE ADDITIONAL LEASE AND AMENDMENT DOCS SENT BY CLIENT AND REVIEW OLD FILE E-MAILS REGARDING SAME AND MD7 AND REGARDING AT&T CURRENT REQUEST FOR ADDING 6 NEW ANTENNAS; DRAFT SUMMARY TO CLIENT WITH PROPOSED COURSE OF ACTION	2.50
08/08/18 MJW E-MAIL EXCHANGE WITH CLIENT REGARDING AT&T TOWER ISSUES	.20
08/09/18 MJW PHONE CALL WITH CLIENT REGARDING NEGOTIATING AT&T TOWER EXPANSION AND GP SCHOOLS FIBER PROJECT STATUS	.30

TOTAL HOURLY CHARGES \$1,050.00

-----RECAP-----			
TIMEKEEPER	RATE	HOURS	AMOUNT
MICHAEL J WATZA	300.00	3.50	1,050.00
TOTALS		3.50	1,050.00

CURRENT AMOUNT DUE

TOTAL AMOUNT DUE

101.210.812.000

10/10/2018

CBellevue

\$1,050.00

\$1,050.00



MCKENNA

HEADQUARTERS  
235 East Main Street  
Suite 105  
Northville, Michigan 48167

O 248.596.0920  
F 248.596.0930  
MCKA.COM

9B

Mr. Bruce Smith  
City Administrator  
City of Grosse Pointe Woods  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

October 12, 2018

Invoice No: 21849 - 4

RECEIVED

OCT 15 2018

Project 21849 Grosse Pointe Woods Building Services

CITY OF GROSSE PTE. WOODS

**Professional Services from September 1, 2018 to September 30, 2018**

Monthly Retainer

Conduct Plumbing and Mechanical Inspections as directed by the City.

Total

1,500.00

\$1,500.00

Invoice Total

\$1,500.00

**THANK YOU.** Please remit to above address and indicate project number on voucher.

Email: cbehrens@gpwmi.us

*James Smith*

101.180.818.000

*C. Behrens*

10/15/2018





MCKENNA

HEADQUARTERS  
235 East Main Street  
Suite 105  
Northville, Michigan 48167

O 248.596.0920  
F 248.596.0930  
MCKA.COM

Mr. Bruce Smith  
City Administrator  
City of Grosse Pointe Woods  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

November 4, 2018

Invoice No: 21849 - 5

Project 21849 Grosse Pointe Woods Building Services

CITY OF GROSSE POINTE WOODS

NOV 08 2018

RECEIVED

**Professional Services from October 1, 2018 to October 31, 2018**

Monthly Retainer

Conduct Plumbing and Mechanical Inspections as directed by the City.

Total

1,500.00

\$1,500.00

Invoice Total \$1,500.00

**Outstanding Invoices**

Number	Date	Balance
4	10/12/2018	1,500.00
<b>Total</b>		<b>\$1,500.00</b>

**THANK YOU.** Please remit to above address and indicate project number on voucher.

Email: cbehrens@gpwmi.us

101.180 - 818.000

11/8/18

cbehrens

Bruce Smith  
11/8/18



MCKENNA

HEADQUARTERS  
235 East Main Street  
Suite 105  
Northville, Michigan 48167

O 248.596.0920  
F 248.596.0930  
MCKA.COM

October 22, 2018

Invoice No: 21760 - 3

Mr. Charles Berschback  
Attorney at Law  
City of Grosse Pointe Woods  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

Project 21760 Grosse Pointe Woods Regulated Use Ordinance

RECEIVED

OCT 29 2018

CITY OF GROSSE PTE. WOODS

**Professional Services from September 1, 2018 to September 30, 2018**

Professional Services

- GIS analysis maps.

**Contract Amount**

Total Fee	2,000.00		
Percent Complete	100.00	Total Earned	2,000.00
		Previous Fee Billing	1,600.00
		<b>Total Fee</b>	<b>\$400.00</b>
		<b>Invoice Total</b>	<b>\$400.00</b>

**THANK YOU.** Please remit to above address and indicate project number on voucher.

101.201.801.300

10/26/2018

CB Berschback

10/29/18



RECEIVED

NOV -2 2018

CITY OF GROSSE PTE. WOODS

**Plante & Moran, PLLC**

1098 Woodward Avenue

Detroit, MI 48226-1906

Tel: 313.496.7200

Fax: 313.496.7201



**INVOICE**

City of Grosse Pointe Woods  
20025 Mack Plaza Drive  
Grosse Pte. Woods, MI 48236

Date: October 26, 2018

Client No: 64954

Invoice No: 1597164

Page: 1

**For Professional Services Rendered**

Progress bill for services rendered in connection with the June 30, 2018 City of Grosse  
Pointe Woods financial statement audit engagement 19,750.00

Progress bill for services rendered in connection with the June 30, 2018 Municipal  
Court financial statement audit engagement 2,900.00

**Balance Due** \$ 22,650.00 **USD**

SEE ATTACHED

C. Behrens

11/2/2018

**Remittance information:**

**Check:**

Plante & Moran, PLLC  
16060 Collections Center Drive  
Chicago, IL 60693

**Wire Transfer:**

Bank  
Routing/ABA#  
Bank Address  
  
Account Number  
Account Name

Bank of America  
026009593  
100 West 33rd Street  
New York, NY 10001  
9890996003  
Plante & Moran, PLLC

**ACH:**

Bank of America  
071000039  
100 West 33rd Street  
New York, NY 10001  
9890996003  
Plante & Moran, PLLC



### Audit Fee Distribution Budget FY 18-19

	Budgeted Funds	1st pmt	2nd pmt	3rd pmt		To-Date Total	Budget Remaining
		PAID	DUE				
101-223-818.000	40,710	18,300	7,250			25,550	15,160
101-136-818.000	5,000	2,000	2,900			4,900	100
202-482-818.000	3,675	1,000	2,000			3,000	675
203-482-818.000	3,675	1,000	2,000			3,000	675
226-528-818.000	3,675	1,000	2,000			3,000	675
365-993-818.000	5,500	1,000	2,500			3,500	2,000
592-536-818.000	5,500	2,000	2,000			4,000	1,500
632-854-818.000	3,675	1,000	1,000			2,000	1,675
640-851-818.000	2,625	1,000	1,000			2,000	625
	74,035	28,300	22,650			50,950	23,085

Plante Moran Contract				
FY Ending 6/30/2018	\$	55,100	\$	26,300
			\$	19,750
Municipal Court	\$	5,000	\$	2,000
			\$	2,900
Balance Remaining	<u>\$</u>	<u>60,100</u>	<u>\$</u>	<u>31,800</u>
			<u>\$</u>	<u>9,150</u>



**RODWAN CONSULTING COMPANY**

2310 E. ELEVEN MILE ROAD

ROYAL OAK, MI 48067

**INVOICE**

DATE	INVOICE NO.
10/26/2018	2558

**BILL TO:**

Ms. Cathrene Behrens  
Treasurer/Comptroller  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, MI 48236

RECEIVED  
OCT 29 2018  
CITY OF GROSSE PTE. WOODS

9E

**DESCRIPTION****AMOUNT**

Re: City of Grosse Pointe Woods Employees Retirement System -- GAS 67/68

For actuarial services rendered in connection with information for reporting purposes pursuant to Governmental Accounting Standards Board Statement 67 as of June 30, 2018. Includes 2 additional valuations based on alternate discount rates for sensitivity testing, projection of future contributions, projection of future benefits payments, projection of Net Fiduciary Position, computation of actuarial present values of funded and unfunded projected benefit payments and other disclosures as required.

4,950.00

For additional actuarial services rendered in connection with information for reporting purposes pursuant to GASB Statement 68 for City financial statements as of June 30, 2018. Includes computation of average future service lives and additional disclosures.

1,200.00

Portion paid by the  
City as this  
information is  
required for the  
annual audit.

101.223.818.000

10/29/2018

C. Behrens

We appreciate working for you.

**TOTAL**

\$6,150.00

**RODWAN CONSULTING COMPANY**  
2310 E. ELEVEN MILE ROAD  
ROYAL OAK, MI 48067

# INVOICE

DATE	INVOICE NO.
10/26/2018	2559

## BILL TO:

Ms. Cathrene Behrens  
Treasurer/Comptroller  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, MI 48236

RECEIVED  
OCT 29 2018  
CITY OF GROSSE PTE. WOODS

## DESCRIPTION

## AMOUNT

Re: Grosse Pointe Woods Supplemental Annuity -- GASB 67/68

For actuarial services rendered in connection with information for reporting purposes pursuant to Governmental Accounting Standards Board Statement 67 as of June 30, 2018. Includes 2 additional valuations based on alternate discount rates for sensitivity testing, projection of future contributions, projection of future benefits payments, projection of Net Fiduciary Position, computation of actuarial present values of funded and unfunded projected benefit payments and other disclosures as required.

2,100.00

For additional actuarial services rendered in connection with information for reporting purposes pursuant to GASB Statement 68 for City financial statements as of June 30, 2018. Includes computation of average future service lives and additional actuarial valuations.

800.00

Portion paid by the  
City as this  
information is  
required for the annual  
audit.

101,223.818.000  
10/29/2018  
CBehrens

We appreciate working for you.

**TOTAL**

\$2,900.00





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



October 5, 2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

PO # 18-44858  
592-537-976.018  
10-08-2018

Reference: Water Main Replacement Project  
City of Grosse Pointe Woods  
AEW Project No. 0160-0399

*Behrens*  
OK - *[Signature]*

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 1 for the above referenced project. For work performed through September 30, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$240,353.14** to Bidigare Contractors, Inc, 939 S. Mill St., Plymouth, Mi., 48170

If you have questions or require additional information, please contact our office.

Sincerely,

Scott Lockwood, PE  
Project Manager

cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
Bidigare Contractors, Inc.



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/5/2018 4:21 PM

FieldManager 5.3b

**Contract: .0160-0399, 2018 Water Main Replacement Project**

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
09/30/2018	1	William WW Wines	Semi-Monthly	No		
Prime Contractor Bidigare Contractors, Inc.				Managing Office Anderson, Eckstein and Westrick		
Comments Current Contract Amount: \$1,243,682.75 % Complete: 21%						

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Audio Visual Record of Construction Area	8507051	0355	0160-0399	0000	0355	00	000	1.000	\$2,500.00
_ Driveway, Rem	2047011	0045	0160-0399	0000	0045	00	000	28.380	\$269.61
_ Fire Hydrant Assembly	8237050	0305	0160-0399	0000	0305	00	000	5.000	\$24,000.00
_ Gate Well Cover, GPW	4037050	0105	0160-0399	0000	0105	00	000	4.000	\$1,800.00
_ Reimbursable Permit Fees	1027060	0005	0160-0399	0000	0005	00	000	1,555.000	\$1,555.00
_ Traffic Control	8127051	0195	0160-0399	0000	0195	00	000	0.500	\$5,000.00
_ Water Main Connection, 8 inch	8237050	0335	0160-0399	0000	0335	00	000	1.000	\$2,000.00
_ Water Main, Abandon	8237051	0350	0160-0399	0000	0350	00	000	0.500	\$1,830.00
_ Water Main, PVC, 8 inch, Pipe Burst	8237001	0290	0160-0399	0000	0290	00	000	1,385.000	\$124,650.00
_ Water Main, PVC, 8 inch, Tr Det G	8237001	0295	0160-0399	0000	0295	00	000	434.500	\$43,450.00
_ Water Serv, Modified	8237050	0340	0160-0399	0000	0340	00	000	60.000	\$27,000.00
Ero Con, Inlet Protection, Fabric Drop	2080020	0065	0160-0399	0000	0065	00	000	8.000	\$600.00
Gate Valve, 8 inch	8230062	0220	0160-0399	0000	0220	00	000	4.000	\$6,720.00
Gate Well, 60 inch dia	8230360	0265	0160-0399	0000	0265	00	000	4.000	\$10,080.00
Gate Well, Rem	8230076	0230	0160-0399	0000	0230	00	000	4.000	\$1,924.00
Hydrant, Rem	8230091	0235	0160-0399	0000	0235	00	000	5.000	\$2,065.00
Mobilization, Max 3%	1500001	0010	0160-0399	0000	0010	00	000	1.000	\$10,000.00
Sidewalk, Rem	2040055	0040	0160-0399	0000	0040	00	000	11.930	\$95.44
Water Serv, Long	8230245	0260	0160-0399	0000	0260	00	000	1.000	\$1,520.00
<b>Total Estimated Item Payment:</b>								<b>\$267,059.05</b>	





## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/5/2018 4:21 PM

FieldManager 5.3b

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0

### Pre-Voucher Summary

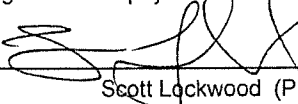
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0399, 2018 Water Main Replacement Project	0001	\$267,059.05	\$0.00	\$267,059.05
Voucher Total:				\$267,059.05

### Summary

Current Voucher Total:	\$267,059.05	Earnings to date:	\$267,059.05
-Current Retainage:	\$26,705.91	- Retainage to date:	\$26,705.91
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$240,353.14	Net Earnings to date:	\$240,353.14
		- Payments to date:	\$0.00
		Net Earnings this period:	\$240,353.14

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

  
\_\_\_\_\_  
Scott Lockwood (Project Engineer) and/or

10/5/16  
\_\_\_\_\_  
(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 1

10/5/2018 4:21 PM

FieldManager 5.3b

Anderson, Eckstein and Westrick

### Contract: .0160-0399, 2018 Water Main Replacement Project

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Reimbursable Permit Fees	1027060	0005	0160-0399	0000	3,500.000	1,555.000	1,555.000	1,555.000	44%	1.00000	\$1,555.00
Mobilization, Max 3%	1500001	0010	0160-0399	0000	1.000	1.000	1.000	1.000	100%	10,000.00000	\$10,000.00
Tree, Rem, 19 inch to 36 inch	2020002	0015	0160-0399	0000	5.000		0.000			1,000.00000	
Tree, Rem, 37 inch or Larger	2020003	0020	0160-0399	0000	2.000		0.000			1,250.00000	
Tree, Rem, 6 inch to 18 inch	2020004	0025	0160-0399	0000	6.000		0.000			400.00000	
Curb and Gutter, Rem	2040020	0030	0160-0399	0000	20.000		0.000			20.00000	
Pavt, Rem	2040050	0035	0160-0399	0000	3,850.000		0.000			13.50000	
Sidewalk, Rem	2040055	0040	0160-0399	0000	470.000	11.930	11.930	11.930	3%	8.00000	\$95.44
_ Driveway, Rem	2047011	0045	0160-0399	0000	475.000	28.380	28.380	28.380	6%	9.50000	\$269.61
_ Station Grading	2057002	0050	0160-0399	0000	11.000		0.000			2,150.00000	
_ Subgrade Undercutting, Modified	2057021	0055	0160-0399	0000	120.000		0.000			53.00000	
_ Subgrade Undercutting, Special	2057021	0060	0160-0399	0000	25.000		0.000			57.00000	
Ero Con, Inlet Protection, Fabric Drop	2080020	0065	0160-0399	0000	24.000	8.000	8.000	8.000	33%	75.00000	\$600.00
Aggregate Base, 6 inch	3020016	0070	0160-0399	0000	4,200.000		0.000			9.50000	
Maintenance Gravel	3060020	0075	0160-0399	0000	40.000		0.000			20.00000	
_ Geogrid	3087011	0080	0160-0399	0000	715.000		0.000			4.50000	
Dr Structure Cover, Adj, Case 1	4030005	0085	0160-0399	0000	9.000		0.000			550.00000	
Dr Structure, Tap, 4 inch	4030304	0090	0160-0399	0000	18.000		0.000			125.00000	
_ Catch Basin Cover, Restricted, GPW	4037050	0095	0160-0399	0000	8.000		0.000			425.00000	
_ Combined Manhole Cover, GPW	4037050	0100	0160-0399	0000	1.000		0.000			400.00000	
_ Gate Well Cover, GPW	4037050	0105	0160-0399	0000	12.000	4.000	4.000	4.000	33%	450.00000	\$1,800.00
Underdrain, Subgrade, 4 inch	4040071	0110	0160-0399	0000	2,150.000		0.000			11.00000	
Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	0115	0160-0399	0000	3,850.000		0.000			70.00000	
Joint, Expansion, E2	6020207	0120	0160-0399	0000	50.000		0.000			14.50000	
Joint, Expansion, E3	6020208	0125	0160-0399	0000	13.000		0.000			14.00000	

Contract: .0160-0399

Estimate: 1

Page 1 of 3



## Construction Pay Estimate Amount Balance Report

Estimate: 1

10/5/2018 4:21 PM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Joint, Plane-of-Weakness, W	6020211	0130	0160-0399	0000	3,000.000		0.000			2.00000	
Joint, Expansion, Erg	6030021	0135	0160-0399	0000	50.000		0.000			14.50000	
Lane Tie, Epoxy Anchored	6030030	0140	0160-0399	0000	275.000		0.000			6.00000	
Pavt Repr, Nonreinf Conc, 7 inch	6030042	0145	0160-0399	0000	100.000		0.000			94.00000	
Pavt Repr, Rem	6030080	0150	0160-0399	0000	100.000		0.000			17.50000	
Driveway, Nonreinf Conc, 6 inch	8010005	0155	0160-0399	0000	475.000		0.000			5.75000	
Curb and Gutter, Conc, Det F1	8020035	0160	0160-0399	0000	15.000		0.000			37.00000	
Detectable Warning Surface	8030010	0165	0160-0399	0000	65.000		0.000			55.00000	
Curb Ramp Opening, Conc	8030030	0170	0160-0399	0000	20.000		0.000			40.25000	
Sidewalk Ramp, Conc, 4 inch	8030034	0175	0160-0399	0000	1,425.000		0.000			11.50000	
Sidewalk Ramp, Conc, 6 inch	8030036	0180	0160-0399	0000	400.000		0.000			12.50000	
Sidewalk, Conc, 4 inch	8030044	0185	0160-0399	0000	2,250.000		0.000			5.50000	
Sidewalk, Conc, 6 inch	8030046	0190	0160-0399	0000	150.000		0.000			7.00000	
_ Traffic Control	8127051	0195	0160-0399	0000	1.000	0.500	0.500	0.500	50%	10,000.00000	\$5,000.00
_ Proposed Trees	8157050	0200	0160-0399	0000	5.000		0.000			500.00000	
Sodding	8160055	0205	0160-0399	0000	2,800.000		0.000			5.15000	
Topsoil Surface, Furn, 3 inch	8160061	0210	0160-0399	0000	2,800.000		0.000			3.85000	
Water, Sodding/Seeding	8160090	0215	0160-0399	0000	150.000		0.000			75.00000	
Gate Valve, 8 inch	8230062	0220	0160-0399	0000	11.000	4.000	4.000	4.000	36%	1,680.00000	\$6,720.00
Gate Valve, 12 inch	8230064	0225	0160-0399	0000	1.000		0.000			2,850.00000	
Gate Well, Rem	8230076	0230	0160-0399	0000	11.000	4.000	4.000	4.000	36%	481.00000	\$1,924.00
Hydrant, Rem	8230091	0235	0160-0399	0000	13.000	5.000	5.000	5.000	38%	413.00000	\$2,065.00
Water Main, 6 inch, Cut and Plug	8230131	0240	0160-0399	0000	1.000		0.000			202.00000	
Water Main, 8 inch, Cut and Plug	8230132	0245	0160-0399	0000	4.000		0.000			250.00000	
Water Main, 12 inch, Cut and Plug	8230134	0250	0160-0399	0000	1.000		0.000			329.00000	
Water Serv	8230240	0255	0160-0399	0000	5.000		0.000			746.00000	
Water Serv, Long	8230245	0260	0160-0399	0000	5.000	1.000	1.000	1.000	20%	1,520.00000	\$1,520.00

Contract: .0160-0399

Estimate: 1

Page 2 of 3



## Construction Pay Estimate Amount Balance Report

Estimate: 1

10/5/2018 4:21 PM

FieldManager 5.3b

Anderson, Eckstein and Westrick

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Gate Well, 60 inch dia	8230360	0265	0160-0399	0000	12.000	4.000	4.000	4.000	33%	2,520.00000	\$10,080.00
Gate Box, Adj, Case 1	8230431	0270	0160-0399	0000	2.000		0.000			223.00000	
_ Irrigation Pipe, Furn and Install	8237001	0275	0160-0399	0000	250.000		0.000			3.00000	
_ Water Main, PVC, 12 inch, Tr Det G	8237001	0280	0160-0399	0000	82.000		0.000			166.00000	
_ Water Main, PVC, 8 inch, Free Bore	8237001	0285	0160-0399	0000	60.000		0.000			149.00000	
_ Water Main, PVC, 8 inch, Pipe Burst	8237001	0290	0160-0399	0000	3,266.000	1,385.000	1,385.000	1,385.000	42%	90.00000	\$124,650.00
_ Water Main, PVC, 8 inch, Tr Det G	8237001	0295	0160-0399	0000	1,203.000	434.500	434.500	434.500	36%	100.00000	\$43,450.00
_ Water Main, Remove	8237001	0300	0160-0399	0000	260.000		0.000			36.00000	
_ Fire Hydrant Assembly	8237050	0305	0160-0399	0000	13.000	5.000	5.000	5.000	38%	4,800.00000	\$24,000.00
_ Gate Box, Rem	8237050	0310	0160-0399	0000	1.000		0.000			371.00000	
_ Sprinkler Head	8237050	0315	0160-0399	0000	15.000		0.000			40.00000	
_ Sprinkler Head, Adj	8237050	0320	0160-0399	0000	15.000		0.000			30.00000	
_ Water Main Connection, 12 inch	8237050	0325	0160-0399	0000	1.000		0.000			1,450.00000	
_ Water Main Connection, 6 inch	8237050	0330	0160-0399	0000	1.000		0.000			1,150.00000	
_ Water Main Connection, 8 inch	8237050	0335	0160-0399	0000	4.000	1.000	1.000	1.000	25%	2,000.00000	\$2,000.00
_ Water Serv, Modified	8237050	0340	0160-0399	0000	129.000	60.000	60.000	60.000	47%	450.00000	\$27,000.00
_ Temporary Water Service	8237051	0345	0160-0399	0000	1.000		0.000			1.00000	
_ Water Main, Abandon	8237051	0350	0160-0399	0000	1.000	0.500	0.500	0.500	50%	3,660.00000	\$1,830.00
_ Audio Visual Record of Construction Area	8507051	0355	0160-0399	0000	1.000	1.000	1.000	1.000	100%	2,500.00000	\$2,500.00
_ Rubbish Pickup	8507051	0360	0160-0399	0000	1.000		0.000			1.00000	
_ Crew Days	8507042	0365	0160-0399	0000	0.000		0.000			0.00000	

Percentage of Contract Completed(curr): 21%

(total paid to date / total of all authorized work)

Total Amount Paid This Estimate: \$267,059.05

Total Amount Paid To Date: \$267,059.05



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ANDERSON, ECKSTEIN & WESTRICK, INC.  
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Shelby Township, MI 48315 www.aewinc.com

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NOV 13 2018

CITY OF GROSSE PTE. WOODS

PO #18-44858  
592-537-976.018  
11-09-2018

*C. Behrens*  
*Bruce Smith*  
F.S.

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

Reference: Water Main Replacement Project  
City of Grosse Pointe Woods  
AEW Project No. 0160-0399

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through November 4, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 3)** in the amount of **\$337,092.54** to Bidigare Contractors, Inc., 939 S. Mill St., Plymouth, MI 48170

If you have questions or require additional information, please contact our office.

Sincerely,

Scott Lockwood  
Project Manager

cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
Bidigare Contractors, Inc.



# Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 9:51 AM

FieldManager 5.3b

Contract: .0160-0399, 2018 Water Main Replacement Project

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
11/04/2018	2	Michelle Ankawi	Semi-Monthly	No		
Prime Contractor Bidigare Contractors, Inc.				Managing Office Anderson, Eckstein and Westrick		
Comments Current Contrat Amount: \$1,243,682.75 % Completed: 51%						

## Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Catch Basin Cover, Restricted, GPW	4037050	0095	0160-0399	0000	0095	00	000	4.000	\$1,700.00
_ Driveway, Rem	2047011	0045	0160-0399	0000	0045	00	000	133.580	\$1,269.01
_ Fire Hydrant Assembly	8237050	0305	0160-0399	0000	0305	00	000	5.000	\$24,000.00
_ Gate Box, Rem	8237050	0310	0160-0399	0000	0310	00	000	1.000	\$371.00
_ Gate Well Cover, GPW	4037050	0105	0160-0399	0000	0105	00	000	6.000	\$2,700.00
_ Geogrid	3087011	0080	0160-0399	0000	0080	00	000	886.180	\$3,987.81
_ Reimbursable Permit Fees	1027060	0005	0160-0399	0000	0005	00	000	720.000	\$720.00
_ Station Grading	2057002	0050	0160-0399	0000	0050	00	000	2.800	\$6,020.00
_ Subgrade Undercutting, Modified	2057021	0055	0160-0399	0000	0055	00	000	53.120	\$2,815.36
_ Subgrade Undercutting, Special	2057021	0060	0160-0399	0000	0060	00	000	254.250	\$14,492.25
_ Water Main Connection, 12 inch	8237050	0325	0160-0399	0000	0325	00	000	1.000	\$1,450.00
_ Water Main Connection, 8 inch	8237050	0335	0160-0399	0000	0335	00	000	2.000	\$4,000.00
_ Water Main, PVC, 12 inch, Tr Det G	8237001	0280	0160-0399	0000	0280	00	000	12.500	\$2,075.00
_ Water Main, PVC, 8 inch, Free Bore	8237001	0285	0160-0399	0000	0285	00	000	40.000	\$5,960.00
_ Water Main, PVC, 8 inch, Pipe Burst	8237001	0290	0160-0399	0000	0290	00	000	992.500	\$89,325.00
_ Water Main, PVC, 8 inch, Tr Det G	8237001	0295	0160-0399	0000	0295	00	000	798.290	\$79,829.00
_ Water Main, Remove	8237001	0300	0160-0399	0000	0300	00	000	297.290	\$10,702.44
_ Water Serv, Modified	8237050	0340	0160-0399	0000	0340	00	000	30.000	\$13,500.00
Aggregate Base, 6 inch	3020016	0070	0160-0399	0000	0070	00	000	1,871.460	\$17,778.87
Dr Structure Cover, Adj, Case 1	4030005	0085	0160-0399	0000	0085	00	000	4.000	\$2,200.00
Dr Structure, Tap, 4 inch	4030304	0090	0160-0399	0000	0090	00	000	8.000	\$1,000.00
Ero Con, Inlet Protection, Fabric Drop	2080020	0065	0160-0399	0000	0065	00	000	13.000	\$975.00



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 9:51 AM

FieldManager 5.3b

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
Gate Valve, 12 inch	8230064	0225	0160-0399	0000	0225	00	000	1.000	\$2,850.00
Gate Valve, 8 inch	8230062	0220	0160-0399	0000	0220	00	000	5.000	\$8,400.00
Gate Well, 60 inch dia	8230360	0265	0160-0399	0000	0265	00	000	6.000	\$15,120.00
Gate Well, Rem	8230076	0230	0160-0399	0000	0230	00	000	6.000	\$2,886.00
Hydrant, Rem	8230091	0235	0160-0399	0000	0235	00	000	2.000	\$826.00
Maintenance Gravel	3060020	0075	0160-0399	0000	0075	00	000	209.380	\$4,187.60
Pavt Repr, Rem	6030080	0150	0160-0399	0000	0150	00	000	33.600	\$588.00
Pavt, Rem	2040050	0035	0160-0399	0000	0035	00	000	1,871.460	\$25,264.71
Sidewalk, Rem	2040055	0040	0160-0399	0000	0040	00	000	87.090	\$696.72
Tree, Rem, 6 inch to 18 inch	2020004	0025	0160-0399	0000	0025	00	000	2.000	\$800.00
Underdrain, Subgrade, 4 inch	4040071	0110	0160-0399	0000	0110	00	000	1,061.000	\$11,671.00
Water Main, 8 inch, Cut and Plug	8230132	0245	0160-0399	0000	0245	00	000	1.000	\$250.00
Water Serv, Long	8230245	0260	0160-0399	0000	0260	00	000	8.000	\$12,160.00

Total Estimated Item Payment: **\$372,570.77**

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0399, 2018 Water Main Replacement Project	0002	\$372,570.77	\$0.00	\$372,570.77
Voucher Total:				\$372,570.77



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 9:51 AM

FieldManager 5.3b

### Summary

Current Voucher Total:	\$372,570.77	Earnings to date:	\$639,629.82
-Current Retainage:	\$35,478.23	- Retainage to date:	\$62,184.14
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	<b>\$337,092.54</b>	<b>Net Earnings to date:</b>	<b>\$577,445.68</b>
		- Payments to date:	\$240,353.14
		<b>Net Earnings this period:</b>	<b>\$337,092.54</b>

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

\_\_\_\_\_  
Scott Lockwood, AEW (Project Engineer) and/or

11/9/18

\_\_\_\_\_  
(Date)





## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 9:51 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

### Contract: .0160-0399, 2018 Water Main Replacement Project

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Audio Visual Record of Construction Area	8507051	0355	0160-0399	0000	1.000		1.000	1.000	100%	2,500.00000	\$2,500.00
_ Catch Basin Cover, Restricted, GPW	4037050	0095	0160-0399	0000	8.000	4.000	4.000	4.000	50%	425.00000	\$1,700.00
_ Combined Manhole Cover, GPW	4037050	0100	0160-0399	0000	1.000		0.000			400.00000	
_ Crew Days	8507042	0365	0160-0399	0000	0.000		0.000			0.00000	
_ Driveway, Rem	2047011	0045	0160-0399	0000	475.000	133.580	161.960	161.960	34%	9.50000	\$1,538.62
_ Fire Hydrant Assembly	8237050	0305	0160-0399	0000	13.000	5.000	10.000	10.000	77%	4,800.00000	\$48,000.00
_ Gate Box, Rem	8237050	0310	0160-0399	0000	1.000	1.000	1.000	1.000	100%	371.00000	\$371.00
_ Gate Well Cover, GPW	4037050	0105	0160-0399	0000	12.000	6.000	10.000	10.000	83%	450.00000	\$4,500.00
_ Geogrid	3087011	0080	0160-0399	0000	715.000	886.180	886.180	886.180	124%	4.50000	\$3,987.81
_ Irrigation Pipe, Furn and Install	8237001	0275	0160-0399	0000	250.000		0.000			3.00000	
_ Proposed Trees	8157050	0200	0160-0399	0000	5.000		0.000			500.00000	
_ Reimbursable Permit Fees	1027060	0005	0160-0399	0000	3,500.000	720.000	2,275.000	2,275.000	65%	1.00000	\$2,275.00
_ Rubbish Pickup	8507051	0360	0160-0399	0000	1.000		0.000			1.00000	
_ Sprinkler Head	8237050	0315	0160-0399	0000	15.000		0.000			40.00000	
_ Sprinkler Head, Adj	8237050	0320	0160-0399	0000	15.000		0.000			30.00000	
_ Station Grading	2057002	0050	0160-0399	0000	11.000	2.800	2.800	2.800	25%	2,150.00000	\$6,020.00
_ Subgrade Undercutting, Modified	2057021	0055	0160-0399	0000	120.000	53.120	53.120	53.120	44%	53.00000	\$2,815.36
_ Subgrade Undercutting, Special	2057021	0060	0160-0399	0000	25.000	254.250	254.250	254.250	1017%	57.00000	\$14,492.25
_ Temporary Water Service	8237051	0345	0160-0399	0000	1.000		0.000			1.00000	
_ Traffic Control	8127051	0195	0160-0399	0000	1.000		0.500	0.500	50%	10,000.00000	\$5,000.00
_ Water Main Connection, 12 inch	8237050	0325	0160-0399	0000	1.000	1.000	1.000	1.000	100%	1,450.00000	\$1,450.00
_ Water Main Connection, 6 inch	8237050	0330	0160-0399	0000	1.000		0.000			1,150.00000	
_ Water Main Connection, 8 inch	8237050	0335	0160-0399	0000	4.000	2.000	3.000	3.000	75%	2,000.00000	\$6,000.00
_ Water Main, Abandon	8237051	0350	0160-0399	0000	1.000		0.500	0.500	50%	3,660.00000	\$1,830.00

Contract: .0160-0399

Estimate: 2

Page 1 of 4



# Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 9:51 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Water Main, PVC, 12 inch, Tr Det G	8237001	0280	0160-0399	0000	82.000	12.500	12.500	12.500	15%	166.00000	\$2,075.00
_ Water Main, PVC, 8 inch, Free Bore	8237001	0285	0160-0399	0000	60.000	40.000	40.000	40.000	67%	149.00000	\$5,960.00
_ Water Main, PVC, 8 inch, Pipe Burst	8237001	0290	0160-0399	0000	3,266.000	992.500	2,377.500	2,377.500	73%	90.00000	\$213,975.00
_ Water Main, PVC, 8 inch, Tr Det G	8237001	0295	0160-0399	0000	1,203.000	798.290	1,232.790	1,232.790	102%	100.00000	\$123,279.00
_ Water Main, Remove	8237001	0300	0160-0399	0000	260.000	297.290	297.290	297.290	114%	36.00000	\$10,702.44
_ Water Serv, Modified	8237050	0340	0160-0399	0000	129.000	30.000	90.000	90.000	70%	450.00000	\$40,500.00
_ Water Service, Modified, 1.5 inch	8237050	0370	0160-0399	0000	0.000		0.000	1.000		845.00000	
Quantity Withheld: 1.000											
Aggregate Base, 6 inch	3020016	0070	0160-0399	0000	4,200.000	1,871.460	1,871.460	1,871.460	45%	9.50000	\$17,778.87
Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	0115	0160-0399	0000	3,850.000		0.000			70.00000	
Curb and Gutter, Conc, Det F1	8020035	0160	0160-0399	0000	15.000		0.000			37.00000	
Curb and Gutter, Rem	2040020	0030	0160-0399	0000	20.000		0.000			20.00000	
Curb Ramp Opening, Conc	8030030	0170	0160-0399	0000	20.000		0.000			40.25000	
Detectable Warning Surface	8030010	0165	0160-0399	0000	65.000		0.000			55.00000	
Dr Structure Cover, Adj, Case 1	4030005	0085	0160-0399	0000	9.000	4.000	4.000	4.000	44%	550.00000	\$2,200.00
Dr Structure, Tap, 4 inch	4030304	0090	0160-0399	0000	18.000	8.000	8.000	8.000	44%	125.00000	\$1,000.00
Driveway, Nonreinf Conc, 6 inch	8010005	0155	0160-0399	0000	475.000		0.000			5.75000	
Ero Con, Inlet Protection, Fabric Drop	2080020	0065	0160-0399	0000	24.000	13.000	21.000	21.000	88%	75.00000	\$1,575.00
Gate Box, Adj, Case 1	8230431	0270	0160-0399	0000	2.000		0.000			223.00000	
Gate Valve, 12 inch	8230064	0225	0160-0399	0000	1.000	1.000	1.000	1.000	100%	2,850.00000	\$2,850.00
Gate Valve, 8 inch	8230062	0220	0160-0399	0000	11.000	5.000	9.000	9.000	82%	1,680.00000	\$15,120.00
Gate Well, 60 inch dia	8230360	0265	0160-0399	0000	12.000	6.000	10.000	10.000	83%	2,520.00000	\$25,200.00
Gate Well, Rem	8230076	0230	0160-0399	0000	11.000	6.000	10.000	10.000	91%	481.00000	\$4,810.00

Contract: .0160-0399

Estimate: 2

Page 2 of 4



## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 9:51 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Hydrant, Rem	8230091	0235	0160-0399	0000	13.000	2.000	7.000	7.000	54%	413.00000	\$2,891.00
Joint, Expansion, E2	6020207	0120	0160-0399	0000	50.000		0.000			14.50000	
Joint, Expansion, E3	6020208	0125	0160-0399	0000	13.000		0.000			14.00000	
Joint, Expansion, Erg	6030021	0135	0160-0399	0000	50.000		0.000			14.50000	
Joint, Plane-of-Weakness, W	6020211	0130	0160-0399	0000	3,000.000		0.000			2.00000	
Lane Tie, Epoxy Anchored	6030030	0140	0160-0399	0000	275.000		0.000			6.00000	
Maintenance Gravel	3060020	0075	0160-0399	0000	40.000	209.380	209.380	209.380	523%	20.00000	\$4,187.60
Mobilization, Max 3%	1500001	0010	0160-0399	0000	1.000		1.000	1.000	100%	10,000.00000	\$10,000.00
Pavt Repr, Nonreinf Conc, 7 inch	6030042	0145	0160-0399	0000	100.000		0.000			94.00000	
Pavt Repr, Rem	6030080	0150	0160-0399	0000	100.000	33.600	33.600	33.600	34%	17.50000	\$588.00
Pavt, Rem	2040050	0035	0160-0399	0000	3,850.000	1,871.460	1,871.460	1,871.460	49%	13.50000	\$25,264.71
Sidewalk Ramp, Conc, 4 inch	8030034	0175	0160-0399	0000	1,425.000		0.000			11.50000	
Sidewalk Ramp, Conc, 6 inch	8030036	0180	0160-0399	0000	400.000		0.000			12.50000	
Sidewalk, Conc, 4 inch	8030044	0185	0160-0399	0000	2,250.000		0.000			5.50000	
Sidewalk, Conc, 6 inch	8030046	0190	0160-0399	0000	150.000		0.000			7.00000	
Sidewalk, Rem	2040055	0040	0160-0399	0000	470.000	87.090	99.020	99.020	21%	8.00000	\$792.16
Sodding	8160055	0205	0160-0399	0000	2,800.000		0.000			5.15000	
Topsoil Surface, Furn, 3 inch	8160061	0210	0160-0399	0000	2,800.000		0.000			3.85000	
Tree, Rem, 19 inch to 36 inch	2020002	0015	0160-0399	0000	5.000		0.000			1,000.00000	
Tree, Rem, 37 inch or Larger	2020003	0020	0160-0399	0000	2.000		0.000			1,250.00000	
Tree, Rem, 6 inch to 18 inch	2020004	0025	0160-0399	0000	6.000	2.000	2.000	2.000	33%	400.00000	\$800.00
Underdrain, Subgrade, 4 inch	4040071	0110	0160-0399	0000	2,150.000	1,061.000	1,061.000	1,061.000	49%	11.00000	\$11,671.00
Water Main, 12 inch, Cut and Plug	8230134	0250	0160-0399	0000	1.000		0.000			329.00000	
Water Main, 6 inch, Cut and Plug	8230131	0240	0160-0399	0000	1.000		0.000			202.00000	
Water Main, 8 inch, Cut and Plug	8230132	0245	0160-0399	0000	4.000	1.000	1.000	1.000	25%	250.00000	\$250.00
Water Serv	8230240	0255	0160-0399	0000	5.000		0.000			746.00000	

Contract: .0160-0399

Estimate: 2

Page 3 of 4



## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 9:51 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Water Serv, Long	8230245	0260	0160-0399	0000	5.000	8.000	9.000	9.000	180%	1,520.00000	\$13,680.00
Water, Sodding/Seeding	8160090	0215	0160-0399	0000	150.000		0.000			75.00000	
Percentage of Contract Completed(curr): 51%							Total Amount Paid This Estimate:		\$372,570.77		
(total paid to date / total of all authorized work)							Total Amount Paid To Date:		\$639,629.82		



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

96

October 26, 2018

RECEIVED

OCT 31 2018

CITY OF GROSSE PTE. WOODS

Bruce Smith  
City of Grosse Pointe Woods  
20025 Mack Plaza Drive  
Grosse Pointe Woods, MI 48236

PD 44862  
420-902-977.101  
10-26-2018

C. Behrens  
Frank Schulte 10/29/18  
OK - FS

Reference: City of Grosse Pointe Woods  
Bond Improvements, Roofs and HVAC  
AEW Project No. 0160-0395

Dear Mr. Smith:

Enclosed please find the General Contractor's Application and Certification for Payment No.4 for the above referenced project. We recommend issuing payment in the amount requested for \$478,554.21 to Cross Renovation, Inc. 34133 Schoolcraft, Livonia, MI 48150.

If you have questions or need additional information, please contact our office.

Sincerely,

Jason R. Arlow, AIA

cc: Cross Renovation, Inc  
Frank Schulte, GPW  
Cathy Behrens, GPW  
Scott Lockwood, AEW

M:\0160\0160-0395\ConstServices\PayApplication\No4\PayApp#4\_letter.docx



**Customer Name**

City Of Grosse Pointe Woods

**Customer Address**

20025 Mack Plaza Dr.  
Grosse Pointe, MI 48236

**Invoice #**

4

**Date**

10/25/18

**Job #**

BH-676

**Job Name:**

Grosse Pointe Woods Roofs & HVAC

**Original Contract Amount**

**\$2,393,481.00**

**Previously Billed**

**\$419,932.09**

**Current Amount Invoiced**

**\$478,554.21**

**Balance Remaining Including retainage**

**\$1,494,994.70**

**Amount Due this Invoice**

**\$478,554.21**



# APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702/Cma

(Instructions on reverse side)



General Contractor

PAGE ONE OF 2 PAGES

## CONTRACTOR:

Cross Renovation, Inc.

34133 Schoolcraft

Livonia, MI 48150

## PROJECT:

Grosse Pointe Woods Roofs & HVAC

20025 Mack Plaza Dr.

Grosse Pointe, MI 48236

## APPLICATION NUMBER:

4

## PERIOD TO:

10/25/18

## PROJECT NO.:

BH-676

## CONTRACT DATE:

06/26/18

## Distribution to:

☒ OWNER  
☐ CONSTRUCTION  
☒ ARCHITECT  
☐ CONTRACTOR

VIA General contractor:  
VIA ARCHITECT:

Cross Renovation, Inc.

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in accordance with the Contract.

Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$2,393,481.00
2. Net Change By Change Orders.....	\$0.00
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$2,393,481.00
4. TOTAL COMPLETED & STORED TO DATE..... (Column G on G703)	\$998,318.11
5. RETAINAGE: a. 10% of Completed Work	\$ 99,831.81

6. TOTAL EARNED LESS RETAINAGE..... (Line 4 less Line 5 Total)	\$898,486.30
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$418,932.09
8. CURRENT PAYMENT DUE	\$478,554.21
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$ 1,494,994.70

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total Approved this Month		
TOTALS		
NET CHANGES by Change Order		

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 amounts 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.

CONTRACTOR: Cross Renovation, Inc.

BY: [Signature] DATE 10/26/18

State of: MICH County of: Washtenaw  
Subscribed and sworn before me this 26 day of Oct 20 18  
Notary Public:  
My Commission Expires: Reverend

## CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Construction Manager certifies that to the best of his 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..... \$ 478,554.21 ✓  
(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that changed to conform to the amount certified.)

ARCHITECT: [Signature] By: [Signature] Date: 10/26/18

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

# CONTINUATION SHEET

AIA DOCUMENT G703 (Instructions on reverse side)

PAGE -2 OF 2

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached. In tabulations below, amounts are stated to the nearest dollar.

Use column I on Contracts where variable retainage for line items may apply.

HVAC



APPLICATION NO:  
APPLICATION DATE: 10/25/18  
PERIOD TO: 10/25/18  
ARCHITECT'S PROJECT B11-676

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D CHANGE ORDERS TO DATE	E WORK COMPLETED		G MATERIALS PRESENTLY STORED	H TOTAL COMPLETED AND STORED TO DATE	I % (G/C)	J BALANCE TO FINISH (C-G)	K RETAINAGE
				FROM PREVIOUS APPLICATION	THIS PERIOD					
1	General Requirements	\$65,161.86		\$61,548.56	\$0.00		\$61,548.56	94%	\$3,613.30	\$6,154.86
	Allowance	\$140,000.00			\$14,677.49		\$14,677.49	10%	\$125,322.51	\$1,467.75
2	Existing Conditions	\$35,011.76		\$7,062.35	\$27,949.41		\$35,011.76	100%	\$0.00	\$3,501.18
3	Concrete	\$0.00					\$0.00	0%	\$0.00	\$0.00
4	Masonry	\$10,000.00		\$0.00	\$0.00		\$0.00	0%	\$10,000.00	\$0.00
5	Metals	\$0.00					\$0.00	0%	\$0.00	\$0.00
6	Wood, Plastics, And Composites	\$79,087.08		\$15,817.42	\$10,500.00		\$26,317.42	33%	\$52,769.66	\$2,631.74
7	Thermal And Moisture Protection	\$1,127,944.99		\$220,000.00	\$235,000.00	\$0.00	\$455,000.00	40%	\$672,944.99	\$45,500.00
8	Openings	\$0.00					\$0.00	0%	\$0.00	\$0.00
9	Finishes	\$5,042.01		\$0.00	\$0.00		\$0.00	0%	\$5,042.01	\$0.00
10	Specialties	\$0.00					\$0.00	0%	\$0.00	\$0.00
11	Equipment	\$0.00					\$0.00	0%	\$0.00	\$0.00
12	Furnishings	\$0.00					\$0.00	0%	\$0.00	\$0.00
13	Special Construction	\$0.00					\$0.00	0%	\$0.00	\$0.00
14	Conveying Equipment	\$0.00					\$0.00	0%	\$0.00	\$0.00
21	Fire Suppression	\$0.00					\$0.00	0%	\$0.00	\$0.00
22	Plumbing	\$0.00					\$0.00	0%	\$0.00	\$0.00
23	Heating Ventilating And Air Conditioning	\$766,666.66		\$153,333.33	\$217,325.00		\$370,658.33	48%	\$396,008.33	\$37,065.83
26	Electrical	\$88,295.46		\$8,829.55	\$26,275.00		\$35,104.55	40%	\$53,190.91	\$3,510.46
28	Electronic Safety And Security	\$0.00					\$0.00	0%	\$0.00	\$0.00
31	Earthwork	\$0.00					\$0.00	0%	\$0.00	\$0.00
32	Exterior Improvements	\$0.00					\$0.00	0%	\$0.00	\$0.00
33	Utilities	\$22,141.18		\$0.00	\$0.00		\$0.00	0%	\$22,141.18	\$0.00
	Alternate 1	\$54,130.00	\$0.00	\$0.00	\$2,633.00	\$0.00	\$2,633.00	5%	\$51,497.00	\$0.00
		\$2,393,481.00	\$0.00	\$466,591.21	\$531,726.90	\$0.00	\$998,318.11	42%	\$1,341,032.89	\$99,831.81



## PARTIAL CONDITIONAL WAIVER

We have a contract/ PO with

City Of Grosse Pointe Woods

to provide the renovation of building according to plans and scope of work for

Grosse Pointe Woods Roofs & HVAC

and by signing this waiver, waive our construction lien to the

amount of \$ 478,554.21 for labor and materials provided through 10/25/2018 . This waiver, together

with all previous waivers, if any, does ~~not~~ cover all amounts due us for contract improvement provided

through the date shown above. This waiver is conditional on actual payment of the amount shown above.

If improvement is provided to property that is a residential structure and if the owner or lessee of the

property of the owner's or lessee's designee has received a notice of furnishing from one of us, or if we

are not required to provide one, and the owner, lessee, or designee has not received this waiver

directly from one of us, the owner, lessee, or designee may not rely upon it without contacting one of us

either in writing, by telephone or personally, to verify that this is authentic.

Cross Renovation, Inc.

By:

Mike Butcher

Address: 34133 Schoolcraft

Livonia, MI. 48150

Telephone: 734-286-2244

Fax: 734-943-6212

Signed on:

10/26/18



Celebrating 50 Years of Excellence  
1968-2018

ANDERSON, ECKSTEIN & WESTRICK, INC.

CIVIL ENGINEERS SURVEYORS ARCHITECTS

51301 Schoenherr Road  
Shelby Township, MI 48315

586.726.1234  
www.aewinc.com



November 9, 2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

RECEIVED  
PO 18-44846 NOV 13 2018  
203-451-977-804  
11-09-2018  
CITY OF GROSSE PTE. WOODS

Reference: 2018 Road Program  
City of Grosse Pointe Woods  
AEW Project No. 0160-0407

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through November 9, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 4)** in the amount of **\$220,323.55** to Florence Cement Company 51515 Corridor, Shelby Township, Mi., 48315

If you have questions or require additional information, please contact our office.

Sincerely,

Scott Lockwood  
Project Manager

cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
Florence Cement Company



# Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 10:04 AM

FieldManager 5.3b

Contract: .0160-0407, 2018 Road Program

Estimate No. 2	Estimate Date 11/4/2018	Entered By Michelle Ankawi	Estimate Type Semi-Monthly	Managing Office Anderson, Eckstein and Westrick
All Contract Work Completed		Construction Started Date	Prime Contractor Florence Cement Company 12585 23 Mile Rd Shelby Township MI 48315-2623	
Comments Current Contract Amount:\$2,157,940.09 % Completed: 9				

## Item Usage Summary

Project: 0160-0407 Ani, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Area	LS	8507051	0170	0170	00	000	0.250	2,300.00	\$575.00
Maintenance Gravel	Ton	3060020	0045	0045	00	000	77.180	25.00	\$1,929.50
Pavt, Rem	Syd	2040050	0025	0025	00	000	19.740	19.00	\$375.06
Sidewalk, Rem	Syd	2040055	0030	0030	00	000	5.550	23.00	\$127.65
Subtotal for Category 0001:									\$3,007.21

Category: 0002, Water and Sewer

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Catch Basin Cover, GPW	Ea	4037050	0260	0260	00	000	1.000	410.00	\$410.00
_ CMP Detention System	LS	4027051	0235	0235	00	000	1.000	47,600.00	\$47,600.00
_ Dr Structure Trap, 8 inch	Ea	4037050	0275	0275	00	000	1.000	335.00	\$335.00
_ Sewer Bulkhead, 10 inch	Ea	4027050	0230	0230	00	000	2.000	200.00	\$400.00
_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	Ft	4027001	0215	0215	00	000	27.500	60.00	\$1,650.00
_ Sewer, Sch 40 PVC, 8 inch, Tr Det B	Ft	4027001	0225	0225	00	000	27.000	230.00	\$6,210.00
_ Storm Manhole Cover, GPW	Ea	4037050	0280	0280	00	000	4.000	410.00	\$1,640.00
Dr Structure, 24 inch dia	Ea	4030200	0240	0240	00	000	1.000	1,600.00	\$1,600.00
Dr Structure, 48 inch dia	Ea	4030210	0245	0245	00	000	5.000	2,500.00	\$12,500.00
Dr Structure, Rem	Ea	2030011	0185	0185	00	000	4.000	370.00	\$1,480.00
Dr Structure, Tap, 4 inch	Ea	4030304	0255	0255	00	000	1.000	180.00	\$180.00
Pavt, Rem	Syd	2040050	0200	0200	00	000	754.910	19.00	\$14,343.29
Sewer, CI IV, 24 inch, Tr Det B	Ft	4020993	0210	0210	00	000	609.300	139.00	\$84,692.70
Sewer, Rem, Less than 24 inch	Ft	2030015	0190	0190	00	000	38.000	19.00	\$722.00



# Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 10:04 AM

FieldManager 5.3b

## Item Usage Summary

Project: 0160-0407 Ani, 2018 Road Program

Category: 0002, Water and Sewer

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Underdrain, Subgrade, 4 inch	Ft	4040071	0285	0285	00	000	99.000	11.00	\$1,089.00
Subtotal for Category 0002:									\$174,851.99
Subtotal for Project 0160-0407 Ani:									\$177,859.20

Project: 0160-0407 Bry, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Area	LS	8507051	0450	0450	00	000	0.250	2,300.00	\$575.00
Subtotal for Category 0001:									\$575.00
Subtotal for Project 0160-0407 Bry:									\$575.00

Project: 0160-0407 Loc, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Area	LS	8507051	0755	0755	00	000	0.250	2,300.00	\$575.00
Subtotal for Category 0001:									\$575.00
Subtotal for Project 0160-0407 Loc:									\$575.00

Project: 0160-0407 Sta, 2018 Road Program

Category: 0001, Road

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Audio Visual Record of Construction Area	LS	8507051	1170	1170	00	000	0.250	2,300.00	\$575.00
_ Catch Basin Cover, Restricted, GPW	Ea	4037050	1000	1000	00	000	12.000	450.00	\$5,400.00
_ Dr Structure Trap, 12 inch	Ea	4037050	1015	1015	00	000	3.000	335.00	\$1,005.00
_ Storm Manhole Cover, GPW	Ea	4037050	1030	1030	00	000	1.000	410.00	\$410.00
Ero Con, Inlet Protection, Fabric Drop	Ea	2080020	0955	0955	00	000	9.000	100.00	\$900.00
Maintenance Gravel	Ton	3060020	0965	0965	00	000	51.890	25.00	\$1,297.25
Subtotal for Category 0001:									\$9,587.25

Category: 0002, Water and Sewer

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Storm Sewer Repr, 10 inch	Ft	4027001	1200	1200	00	000	3.700	200.00	\$740.00





## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 10:04 AM

FieldManager 5.3b

### Item Usage Summary

Project: 0160-0407 Sta, 2018 Road Program

Category: 0002, Water and Sewer

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Dr Structure, 24 inch dia	Ea	4030200	1210	1210	00	000	5.000	1,600.00	\$8,000.00
Dr Structure, 48 inch dia	Ea	4030210	1215	1215	00	000	7.000	2,500.00	\$17,500.00
Dr Structure, Rem	Ea	2030011	1180	1180	00	000	11.000	370.00	\$4,070.00
Dr Structure, Tap, 12 inch	Ea	4030312	1220	1220	00	000	6.000	290.00	\$1,740.00
Sewer, CI IV, 12 inch, Tr Det B	Ft	4020987	1190	1190	00	000	293.000	64.00	\$18,752.00
Sewer, Rem, Less than 24 inch	Ft	2030015	1185	1185	00	000	284.500	19.00	\$5,405.50
Subtotal for Category 0002:									\$56,207.50
Subtotal for Project 0160-0407 Sta:									\$65,794.75
Total Estimated Item Payment:									\$244,803.95

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0407 Ani, 2018 Road Program	0002	\$177,859.20	\$0.00	\$177,859.20
0160-0407 Bry, 2018 Road Program	0002	\$575.00	\$0.00	\$575.00
0160-0407 Loc, 2018 Road Program	0002	\$575.00	\$0.00	\$575.00
0160-0407 Sta, 2018 Road Program	0002	\$65,794.75	\$0.00	\$65,794.75
Voucher Total:				\$244,803.95



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 10:04 AM

FieldManager 5.3b

### Summary

Current Voucher Total:	\$244,803.95	Earnings to date:	\$348,382.62
-Current Retainage:	\$24,480.40	- Retainage to date:	\$34,838.27
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	<b>\$220,323.55</b>	<b>Net Earnings to date:</b>	<b>\$313,544.35</b>
		<b>- Payments to date:</b>	<b>\$93,220.80</b>
		<b>Net Earnings this period:</b>	<b>\$220,323.55</b>

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

Scott Lockwood, PE, AEW

11/9/18  
(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Contract: .0160-0407, 2018 Road Program

Project: 0160-0407 Ani, 2018 Road Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1225	_ Crew Days	8107050	0.000	Ea		0.000			0.00000	
Subtotal for Category 0000:										0

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0170	_ Audio Visual Record of Construction Area	8507051	0.250	LS	0.250	0.250	0.250	100%	2,300.00000	\$575.00
0060	_ Gate Well Cover, Adj, Case 1	4037050	1.000	Ea		0.000			640.00000	
0065	_ Gate Well Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
0050	_ Geosynthetic Paving Fabric	3087011	3,700.000	Syd		0.000			3.57000	
0165	_ Proposed Trees	8157050	8.000	Ea		0.000			560.00000	
0005	_ Reimbursable Permit Fees	1027060	500.000	Dlr		0.000			1.00000	
0175	_ Rubbish Pickup	8507051	0.250	LS		0.000			5,000.00000	
0160	_ Traffic Control, Minor Street	8127050	1.000	Ea		0.000			1,500.00000	
0040	Aggregate Base, 6 inch	3020016	30.000	Syd		0.000			7.00000	
0105	Cold Milling Conc Pavt	6030014	100.000	Syd		0.000			3.00000	
0100	Conc Pavt w/ Int Curb,Nonreinf,7 inch	6020162	30.000	Syd		0.000			41.40000	
0130	Curb and Gutter, Conc, Det F1	8020035	300.000	Ft		0.000			21.00000	
0020	Curb and Gutter, Rem	2040020	500.000	Ft		0.000			18.00000	
0055	Dr Structure Cover, Adj, Case 1	4030005	5.000	Ea		0.000			400.00000	
0125	Driveway, Nonreinf Conc, 6 inch	8010005	470.000	Syd		0.000			42.50000	
0035	Ero Con, Inlet Protection, Fabric Drop	2080020	7.000	Ea		0.000			100.00000	
0090	Hand Patching	5010025	10.000	Ton		0.000			77.00000	
0075	HMA Surface, Rem	5010005	3,650.000	Syd		0.000			2.70000	
0095	HMA, 5E1	5010056	610.000	Ton		0.000			103.00000	
0080	Joint and Crack, Cleanout	5010015	4,500.000	Ft		0.000			0.45000	
0110	Lane Tie, Epoxy Anchored	6030030	400.000	Ea		0.000			8.00000	

Contract: .0160-0407

Estimate: 2

Page 1 of 13



# Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Ani, 2018 Road Program

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0045	Maintenance Gravel	3060020	100.000	Ton	77.180	77.180	77.180	77%	25.00000	\$1,929.50
0010	Mobilization, Max 5%	1500001	0.250	LS		0.000			103,000.00000	
0085	Pavt Joint and Crack Repr, Det 7	5010020	450.000	Ft		0.000			12.40000	
0145	Pavt Mrkg, Waterborne, 4 inch, White	8110231	14.000	Ft		0.000			15.00000	
0150	Pavt Mrkg, Waterborne, 2nd Appl, 4, White	8110251	14.000	Ft		0.000			10.00000	
0115	Pavt Repr, Nonreinf Conc, 8 inch	6030044	20.000	Syd		0.000			50.00000	
0120	Pavt Repr, Rem	6030080	20.000	Syd		0.000			30.00000	
0070	Pavt, Cleaning	5010001	0.340	LS		0.000			2,000.00000	
0025	Pavt, Rem	2040050	225.000	Syd	19.740	19.740	19.740	9%	19.00000	\$375.06
0155	Rem Curing Compound, for Longit Mrkg, 4"	8110307	14.000	Ft		0.000			20.00000	
0135	Sidewalk Ramp, Conc, 7 inch	8030037	220.000	Sft		0.000			7.50000	
0140	Sidewalk, Conc, 4 inch	8030044	315.000	Sft		0.000			5.50000	
0030	Sidewalk, Rem	2040055	80.000	Syd	5.550	5.550	5.550	7%	23.00000	\$127.65
0015	Tree, Rem, 6 inch to 18 inch	2020004	8.000	Ea		7.000	7.000	88%	500.00000	\$3,500.00
Subtotal for Category 0001:										6507.21

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0260	_ Catch Basin Cover, GPW	4037050	5.000	Ea	1.000	1.000	1.000	20%	410.00000	\$410.00
0265	_ Catch Basin Cover, Restricted, GPW	4037050	4.000	Ea		0.000			450.00000	
0235	_ CMP Detention System	4027051	1.000	LS	1.000	1.000	1.000	100%	47,600.00000	\$47,600.00
0270	_ Combined Manhole Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
0275	_ Dr Structure Trap, 8 inch	4037050	1.000	Ea	1.000	1.000	1.000	100%	335.00000	\$335.00
0230	_ Sewer Bulkhead, 10 inch	4027050	1.000	Ea	2.000	2.000	2.000	200%	200.00000	\$400.00
0215	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	65.000	Ft	27.500	27.500	27.500	42%	60.00000	\$1,650.00
0220	_ Sewer, Sch 40 PVC, 4 inch, Tr Det B	4027001	25.000	Ft		0.000			230.00000	

Contract: 0160-0407

Estimate: 2

Page 2 of 13



# Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Ani, 2018 Road Program

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0225	_ Sewer, Sch 40 PVC, 8 inch, Tr Det B	4027001	5.000	Ft	27.000	27.000	27.000	540%	230.00000	\$6,210.00
0280	_ Storm Manhole Cover, GPW	4037050	8.000	Ea	4.000	4.000	4.000	50%	410.00000	\$1,640.00
0205	Aggregate Base, 6 inch	3020016	925.000	Syd		0.000			7.00000	
0290	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	925.000	Syd		0.000			41.40000	
0320	Curb and Gutter, Conc, Det F1	8020035	160.000	Ft		0.000			21.00000	
0195	Curb and Gutter, Rem	2040020	160.000	Ft		0.000			18.00000	
0240	Dr Structure, 24 inch dia	4030200	1.000	Ea	1.000	1.000	1.000	100%	1,600.00000	\$1,600.00
0245	Dr Structure, 48 inch dia	4030210	7.000	Ea	5.000	5.000	5.000	71%	2,500.00000	\$12,500.00
0180	Dr Structure, Abandon	2030010	1.000	Ea		0.000			370.00000	
0250	Dr Structure, Adj, Add Depth	4030280	5.000	Ft		0.000			270.00000	
0185	Dr Structure, Rem	2030011	2.000	Ea	4.000	4.000	4.000	200%	370.00000	\$1,480.00
0255	Dr Structure, Tap, 4 inch	4030304	2.000	Ea	1.000	1.000	1.000	50%	180.00000	\$180.00
0315	Driveway, Nonreinf Conc, 6 inch	8010005	120.000	Syd		0.000			42.50000	
0300	Joint, Plane-of-Weakness W, Intersection	6020310	225.000	Ft		0.000			2.60000	
0295	Joint, Plane-of-Weakness, W	6020211	150.000	Ft		0.000			2.20000	
0330	Part Width Intersection Construction	8120190	1.000	Ea		0.000			0.01000	
0305	Pavt Repr, Nonreinf Conc, 8 inch	6030044	90.000	Syd		0.000			50.00000	
0310	Pavt Repr, Rem	6030080	90.000	Syd		0.000			30.00000	
0200	Pavt, Rem	2040050	1,040.000	Syd	754.910	754.910	754.910	73%	19.00000	\$14,343.29
0210	Sewer, CI IV, 24 inch, Tr Det B	4020993	605.000	Ft	609.300	609.300	609.300	101%	139.00000	\$84,692.70
0190	Sewer, Rem, Less than 24 inch	2030015	115.000	Ft	38.000	38.000	38.000	33%	19.00000	\$722.00
0325	Sidewalk, Conc, 6 inch	8030046	150.000	Sft		0.000			6.50000	
0285	Underdrain, Subgrade, 4 inch	4040071	250.000	Ft	99.000	99.000	99.000	40%	11.00000	\$1,089.00

Subtotal for Category 0002: 174851.99

Subtotal for Project 0160-0407 Ani: 181359.20



# Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Bry, 2018 Road Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1225	_ Crew Days	8107050	0.000	Ea		0.000			0.00000	
Subtotal for Category 0000:										0

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0450	_ Audio Visual Record of Construction Area	8507051	0.250	LS	0.250	0.250	0.250	100%	2,300.00000	\$575.00
0365	_ Geosynthetic Paving Fabric	3087011	2,000.000	Syd		0.000			3.57000	
0335	_ Reimbursable Permit Fees	1027060	500.000	Dir		0.000			1.00000	
0455	_ Rubbish Pickup	8507051	0.250	LS		0.000			5,000.00000	
0445	_ Surface Restoration, Hydroseeding	8167011	50.000	Syd		0.000			6.80000	
0440	_ Traffic Control, Minor Street	8127050	1.000	Ea		0.000			1,500.00000	
0420	Curb and Gutter, Conc, Det F1	8020035	64.000	Ft		0.000			21.00000	
0345	Curb and Gutter, Rem	2040020	64.000	Ft		0.000			18.00000	
0415	Driveway, Nonreinf Conc, 6 inch	8010005	70.000	Syd		0.000			42.50000	
0355	Ero Con, Inlet Protection, Fabric Drop	2080020	4.000	Ea		0.000			100.00000	
0390	Hand Patching	5010025	11.000	Ton		0.000			77.00000	
0375	HMA Surface, Rem	5010005	1,885.000	Syd		0.000			2.70000	
0395	HMA, 5E1	5010056	385.000	Ton		0.000			103.00000	
0380	Joint and Crack, Cleanout	5010015	2,200.000	Ft		0.000			0.45000	
0400	Lane Tie, Epoxy Anchored	6030030	400.000	Ea		0.000			8.00000	
0360	Maintenance Gravel	3060020	75.000	Ton		0.000			25.00000	
0340	Mobilization, Max 5%	1500001	0.250	LS		0.000			103,000.00000	
0385	Pavt Joint and Crack Repr, Det 7	5010020	220.000	Ft		0.000			12.40000	
0425	Pavt Mrkg, Waterborne, 6 inch, White	8110233	18.000	Ft		0.000			20.00000	
0430	Pavt Mrkg, Waterborne, 2nd Appl, 6, White	8110253	18.000	Ft		0.000			15.00000	
0405	Pavt Repr, Nonreinf Conc, 8 inch	6030044	300.000	Syd		0.000			50.00000	

Contract: .0160-0407

Estimate: 2

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## Construction Pay Estimate Amount Balance Report

Estimate: 2

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Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Bry, 2018 Road Program

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0410	Pavt Repr, Rem	6030080	300.000	Syd		0.000			30.00000	
0370	Pavt, Cleaning	5010001	0.330	LS		0.000			2,000.00000	
0350	Pavt, Rem	2040050	50.000	Syd		0.000			19.00000	
0435	Rem Curing Compound, for Longit Mrkg, 6"	8110308	18.000	Ft		0.000			25.00000	

Subtotal for Category 0001: 575.00

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0505	_ Catch Basin Cover, Restricted, GPW	4037050	4.000	Ea		0.000			450.00000	
0535	_ Proposed Trees	8157050	1.000	Ea		0.000			560.00000	
0485	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	320.000	Ft		0.000			60.00000	
0510	_ Storm Manhole Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
0490	_ Storm Sewer Repr, 10 inch	4027001	13.000	Ft		0.000			200.00000	
0530	Curb and Gutter, Conc, Det F1	8020035	112.000	Ft		0.000			21.00000	
0475	Curb and Gutter, Rem	2040020	112.000	Ft		0.000			18.00000	
0495	Dr Structure, 24 inch dia	4030200	2.000	Ea		0.000			1,600.00000	
0500	Dr Structure, 48 inch dia	4030210	3.000	Ea		0.000			2,500.00000	
0465	Dr Structure, Rem	2030011	4.000	Ea		0.000			370.00000	
0525	Driveway, Nonreinf Conc, 6 inch	8010005	120.000	Syd		0.000			42.50000	
0515	Pavt Repr, Nonreinf Conc, 8 inch	6030044	175.000	Syd		0.000			50.00000	
0520	Pavt Repr, Rem	6030080	175.000	Syd		0.000			30.00000	
0480	Pavt, Rem	2040050	90.000	Syd		0.000			19.00000	
0470	Sewer, Rem, Less than 24 inch	2030015	340.000	Ft		0.000			19.00000	

Contract: .0160-0407

Estimate: 2

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## Construction Pay Estimate Amount Balance Report

Estimate: 2

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Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Bry, 2018 Road Program

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0460	Tree, Rem, 6 inch to 18 inch	2020004		1.000 Ea		1.000	1.000	100%	500.00000	\$500.00
Subtotal for Category 0002:										500.00

Subtotal for Project 0160-0407 Bry: 1075.00

Project: 0160-0407 Coe, 2018 Road Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1225	_ Crew Days	8107050		0.000 Ea		0.000			0.00000	
Subtotal for Category 0000:										0

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0545	_ Pavt Joint and Crack Repr, Det 7, Special	5017001		5,850.000 Ft		6,396.100	6,396.100	109%	10.80000	\$69,077.88
0550	_ Traffic Control, Minor Street	8127050		1.000 Ea		1.000	1.000	100%	1,500.00000	\$1,500.00
0540	Hand Patching	5010025		225.000 Ton		240.270	240.270	107%	77.00000	\$18,500.79
Subtotal for Category 0001:										89078.67

Subtotal for Project 0160-0407 Coe: 89078.67



## Construction Pay Estimate Amount Balance Report

Estimate: 2

Anderson, Eckstein and Westrick

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FieldManager 5.3b

Project: 0160-0407 Loc, 2018 Road Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1225	_ Crew Days	8107050	0.000	Ea		0.000			0.00000	
Subtotal for Category 0000:										0

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0755	_ Audio Visual Record of Construction Area	8507051	0.250	LS	0.250	0.250	0.250	100%	2,300.00000	\$575.00
0645	_ Catch Basin Cover, Restricted, GPW	4037050	27.000	Ea		0.000			450.00000	
0650	_ Combined Manhole Cover, GPW	4037050	5.000	Ea		0.000			410.00000	
0635	_ External Structure Wrap, 18 inch	4027050	2.000	Ea		0.000			400.00000	
0630	_ Geosynthetic Paving Fabric	3087011	9,515.000	Syd		0.000			3.57000	
0740	_ Irrigation Pipe	8237001	900.000	Ft		0.000			2.00000	
0715	_ Proposed Trees	8157050	2.000	Ea		0.000			560.00000	
0555	_ Reimbursable Permit Fees	1027060	500.000	Dlr		0.000			1.00000	
0760	_ Rubbish Pickup	8507051	0.250	LS		0.000			5,000.00000	
0745	_ Sprinkler Head	8237050	40.000	Ea		0.000			55.00000	
0750	_ Sprinkler Head, Adj	8237050	30.000	Ea		0.000			48.00000	
0595	_ Station Grading, Special	2057001	500.000	Ft		0.000			25.00000	
0600	_ Subgrade Undercutting, Modified	2057021	175.000	Cyd		0.000			45.00000	
0735	_ Surface Restoration, Hydroseeding	8167011	350.000	Syd		0.000			6.80000	
0710	_ Traffic Control, Minor Street	8127050	1.000	Ea		0.000			1,500.00000	
0615	Aggregate Base, 12 inch	3020030	580.000	Syd		0.000			16.00000	
0610	Aggregate Base, 6 inch	3020016	4,700.000	Syd		0.000			7.00000	
0620	Aggregate Base, Conditioning	3020051	43.000	Sta		0.000			460.00000	
0695	Curb and Gutter, Conc, Det F4	8020038	2,500.000	Ft		0.000			21.00000	
0575	Curb and Gutter, Rem	2040020	650.000	Ft		0.000			18.00000	
0580	Curb, Rem	2040021	2,190.000	Ft		0.000			12.00000	

Contract: .0160-0407

Estimate: 2

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## Construction Pay Estimate Amount Balance Report

Estimate: 2

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Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Loc, 2018 Road Program

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0640	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		0.000			400.00000	
0690	Driveway, Nonreinf Conc, 6 inch	8010005	140.000	Syd		0.000			42.50000	
0605	Ero Con, Inlet Protection, Fabric Drop	2080020	36.000	Ea		0.000			100.00000	
0670	Hand Patching	5010025	10.000	Ton		0.000			77.00000	
0665	HMA Surface, Rem	5010005	10,300.000	Syd		0.000			2.70000	
0675	HMA, 4E1	5010050	1,450.000	Ton		0.000			89.00000	
0680	HMA, 5E1	5010056	850.000	Ton		0.000			103.00000	
0685	Joint, Expansion, Erg	6030021	55.000	Ft		0.000			22.00000	
0625	Maintenance Gravel	3060020	150.000	Ton		0.000			25.00000	
0560	Mobilization, Max 5%	1500001	0.250	LS		0.000			103,000.00000	
0705	Part Width Intersection Construction	8120190	1.000	Ea		0.000			0.01000	
0660	Pavt, Cleaning	5010001	0.330	LS		0.000			2,000.00000	
0585	Pavt, Rem	2040050	140.000	Syd		0.000			19.00000	
0700	Sidewalk, Conc, 6 inch	8030046	100.000	Sft		0.000			6.50000	
0590	Sidewalk, Rem	2040055	133.000	Syd		0.000			23.00000	
0720	Sodding	8160055	1,100.000	Syd		0.000			4.40000	
0725	Topsoil Surface, Furn, 3 inch	8160061	1,100.000	Syd		0.000			4.40000	
0565	Tree, Rem, 19 inch to 36 inch	2020002	1.000	Ea		2.000	2.000	200%	1,500.00000	\$3,000.00
0570	Tree, Rem, 6 inch to 18 inch	2020004	2.000	Ea		2.000	2.000	100%	500.00000	\$1,000.00
0655	Underdrain, Subgrade, 4 inch	4040071	1,250.000	Ft		0.000			11.00000	
0730	Water, Sodding/Seeding	8160090	60.000	Unit		0.000			80.00000	
Subtotal for Category 0001:										4575.00

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0855	_ Dr Structure Trap, 10 inch	4037050	11.000	Ea		0.000			335.00000	

Contract: 0160-0407

Estimate: 2

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## Construction Pay Estimate Amount Balance Report

Estimate: 2

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Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Loc, 2018 Road Program

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0860	_ Dr Structure Trap, 12 inch	4037050	4.000	Ea		0.000			335.00000	
0795	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	385.000	Ft		0.000			60.00000	
0775	_ Station Grading	2057002	2.000	Sta		0.000			2,700.00000	
0865	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	850.000	Syd		0.000			41.40000	
0880	Detectable Warning Surface	8030010	40.000	Ft		0.000			56.00000	
0800	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea		0.000			400.00000	
0805	Dr Structure, 24 inch dia	4030200	13.000	Ea		0.000			1,600.00000	
0810	Dr Structure, 48 inch dia	4030210	14.000	Ea		0.000			2,500.00000	
0815	Dr Structure, 60 inch dia	4030220	1.000	Ea		0.000			5,500.00000	
0820	Dr Structure, Adj, Add Depth	4030280	2.000	Ft		0.000			270.00000	
0765	Dr Structure, Rem	2030011	27.000	Ea		0.000			370.00000	
0830	Dr Structure, Tap, 10 inch	4030310	28.000	Ea		0.000			250.00000	
0835	Dr Structure, Tap, 12 inch	4030312	6.000	Ea		0.000			290.00000	
0825	Dr Structure, Tap, 4 inch	4030304	8.000	Ea		0.000			180.00000	
0840	Dr Structure, Temp Lowering	4030390	2.000	Ea		0.000			450.00000	
0870	Joint, Plane-of-Weakness W, Intersection	6020310	300.000	Ft		0.000			2.60000	
0845	Mh Base, 48 inch, Type 1	4030401	1.000	Ea		0.000			8,600.00000	
0850	Mh Riser	4030505	9.000	Ft		0.000			100.00000	
0875	Pavt Repr, Rem	6030080	40.000	Syd		0.000			30.00000	
0790	Sewer Bulkhead, 12 inch	4021230	3.000	Ea		0.000			225.00000	
0785	Sewer Tap, 30 inch	4021208	1.000	Ea		0.000			1,600.00000	
0780	Sewer, CI IV, 12 inch, Tr Det B	4020987	140.000	Ft		0.000			64.00000	
0770	Sewer, Rem, Less than 24 inch	2030015	520.000	Ft		0.000			19.00000	
0885	Sidewalk Ramp, Conc, 4 inch	8030034	630.000	Sft		0.000			6.50000	
0890	Sidewalk Ramp, Conc, 7 inch	8030037	310.000	Sft		0.000			7.50000	

Contract: 0160-0407

Estimate: 2

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## Construction Pay Estimate Amount Balance Report

Estimate: 2

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Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Loc, 2018 Road Program

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0895	Sidewalk, Conc, 4 inch	8030044	150.000	Sft		0.000			5.50000	

Subtotal for Category 0002: 0

Subtotal for Project 0160-0407 Loc: 4575.00

Project: 0160-0407 Sta, 2018 Road Program

Category: 0000,

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1225	_ Crew Days	8107050	0.000	Ea		0.000			0.00000	

Subtotal for Category 0000: 0

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1170	_ Audio Visual Record of Construction Area	8507051	0.250	LS	0.250	0.250	0.250	100%	2,300.00000	\$575.00
1000	_ Catch Basin Cover, Restricted, GPW	4037050	12.000	Ea	12.000	12.000	12.000	100%	450.00000	\$5,400.00
1005	_ Combined Manhole Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
1010	_ Dr Structure Cover, Adj, Case 1, Modified	4037050	2.000	Ea		0.000			640.00000	
1015	_ Dr Structure Trap, 12 inch	4037050	2.000	Ea	3.000	3.000	3.000	150%	335.00000	\$1,005.00
1085	_ Driveway Opening, Conc, Det M, Modified	8027001	100.000	Ft		0.000			27.50000	
0985	_ External Structure Wrap, 18 inch	4027050	2.000	Ea		0.000			400.00000	
1020	_ Gate Well Cover, Adj, Case 2	4037050	1.000	Ea		0.000			400.00000	
1025	_ Gate Well Cover, GPW	4037050	1.000	Ea		0.000			410.00000	
0970	_ Geogrid	3087011	475.000	Syd		0.000			6.00000	

Contract: .0160-0407

Estimate: 2

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## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Sta, 2018 Road Program

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1155	_ Irrigation Pipe	8237001	450.000	Ft		0.000			2.00000	
0935	_ Pavt, Rem, Modified	2047011	5,300.000	Syd		0.000			9.30000	
1135	_ Proposed Trees	8157050	5.000	Ea		0.000			560.00000	
0900	_ Reimbursable Permit Fees	1027060	500.000	Dlr		0.000			1.00000	
1175	_ Rubbish Pickup	8507051	0.250	LS		0.000			5,000.00000	
0980	_ Sewer, Sch 40 PVC, 10 inch, Tr Det B	4027001	6.000	Ft		0.000			60.00000	
1120	_ Sidewalk, Clay Brick Pavers, Salv	8037010	40.000	Sft		0.000			16.00000	
1160	_ Sprinkler Head	8237050	25.000	Ea		0.000			55.00000	
1165	_ Sprinkler Head, Adj	8237050	25.000	Ea		0.000			48.00000	
0940	_ Station Grading	2057002	19.000	Sta		0.000			2,700.00000	
1030	_ Storm Manhole Cover, GPW	4037050	3.000	Ea	1.000	1.000	1.000	33%	410.00000	\$410.00
0945	_ Subgrade Undercutting, Modified	2057021	400.000	Cyd		0.000			45.00000	
0950	_ Subgrade Undercutting, Special	2057021	80.000	Cyd		0.000			55.00000	
1130	_ Traffic Control, Minor Street	8127050	1.000	Ea		0.000			1,500.00000	
0960	Aggregate Base, 6 inch	3020016	5,500.000	Syd		0.000			7.00000	
1040	Conc Pavt w/ Int Curb, Nonreinf, 7 inch	6020162	5,000.000	Syd		0.000			41.40000	
0920	Curb and Gutter, Rem	2040020	32.000	Ft		0.000			18.00000	
1095	Curb Ramp Opening, Conc	8030030	32.000	Ft		0.000			21.00000	
1090	Detectable Warning Surface	8030010	65.000	Ft		0.000			56.00000	
0990	Dr Structure Cover, Adj, Case 2	4030006	2.000	Ea		0.000			400.00000	
0995	Dr Structure, Adj, Add Depth	4030280	6.000	Ft		0.000			270.00000	
1075	Driveway, Nonreinf Conc, 6 inch	8010005	1,400.000	Syd		0.000			42.50000	
1080	Driveway, Nonreinf Conc, 7 inch	8010006	105.000	Syd		0.000			47.00000	
0955	Ero Con, Inlet Protection, Fabric Drop	2080020	12.000	Ea	9.000	9.000	9.000	75%	100.00000	\$900.00
1045	Joint, Expansion, E2	6020207	100.000	Ft		0.000			18.00000	
1065	Joint, Expansion, Erg	6030021	75.000	Ft		0.000			22.00000	
1060	Joint, Plane-of-Weakness W, Intersection	6020310	450.000	Ft		0.000			2.60000	
1050	Joint, Plane-of-Weakness, W	6020211	4,125.000	Ft		0.000			2.20000	

Contract: 0160-0407

Estimate: 2

Page 11 of 13





## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Sta, 2018 Road Program

Category: 0001, Road

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1070	Lane Tie, Epoxy Anchored	6030030	45.000	Ea		0.000			8.00000	
0965	Maintenance Gravel	3060020	175.000	Ton	51.890	51.890	51.890	30%	25.00000	\$1,297.25
0905	Mobilization, Max 5%	1500001	0.250	LS		0.000			103,000.00000	
1125	Part Width Intersection Construction	8120190	2.000	Ea		0.000			0.01000	
1055	Pavt Gapping	6020215	275.000	Ft		0.000			16.20000	
0925	Pavt, Rem	2040050	1,250.000	Syd		0.000			19.00000	
0975	Sewer Bulkhead, 12 inch	4021230	2.000	Ea		0.000			225.00000	
1100	Sidewalk Ramp, Conc, 4 inch	8030034	2,000.000	Sft		0.000			6.50000	
1105	Sidewalk Ramp, Conc, 7 inch	8030037	200.000	Sft		0.000			7.50000	
1115	Sidewalk, Clay Brick Pavers, Rem	8030051	40.000	Sft		0.000			9.00000	
1110	Sidewalk, Conc, 4 inch	8030044	75.000	Sft		0.000			5.50000	
0930	Sidewalk, Rem	2040055	250.000	Syd		0.000			23.00000	
1140	Sodding	8160055	1,225.000	Syd		0.000			4.40000	
1145	Topsoil Surface, Furn, 3 inch	8160061	1,225.000	Syd		0.000			4.40000	
0910	Tree, Rem, 19 inch to 36 inch	2020002	2.000	Ea		4.000	4.000	200%	1,500.00000	\$6,000.00
0915	Tree, Rem, 6 inch to 18 inch	2020004	1.000	Ea		1.000	1.000	100%	500.00000	\$500.00
1035	Underdrain, Subgrade, 4 inch	4040071	3,650.000	Ft		0.000			11.00000	
1150	Water, Sodding/Seeding	8160090	13.000	Unit		0.000			80.00000	

Subtotal for Category 0001: 16087.25

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1200	_ Storm Sewer Repr, 10 inch	4027001	6.000	Ft	3.700	3.700	3.700	62%	200.00000	\$740.00
1205	_ Storm Sewer Repr, 12 inch	4027001	6.000	Ft		0.000			200.00000	
1210	Dr Structure, 24 inch dia	4030200	6.000	Ea	5.000	5.000	5.000	83%	1,600.00000	\$8,000.00
1215	Dr Structure, 48 inch dia	4030210	6.000	Ea	7.000	7.000	7.000	117%	2,500.00000	\$17,500.00

Contract: 0160-0407

Estimate: 2

Page 12 of 13



## Construction Pay Estimate Amount Balance Report

Estimate: 2

11/9/2018 10:04 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Project: 0160-0407 Sta, 2018 Road Program

Category: 0002, Water and Sewer

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
1180	Dr Structure, Rem	2030011	12.000	Ea	11.000	11.000	11.000	92%	370.00000	\$4,070.00
1220	Dr Structure, Tap, 12 inch	4030312	6.000	Ea	6.000	6.000	6.000	100%	290.00000	\$1,740.00
1195	Sewer Bulkhead, 12 inch	4021230	2.000	Ea		0.000			225.00000	
1190	Sewer, CI IV, 12 inch, Tr Det B	4020987	300.000	Ft	293.000	293.000	293.000	98%	64.00000	\$18,752.00
1185	Sewer, Rem, Less than 24 inch	2030015	290.000	Ft	284.500	284.500	284.500	98%	19.00000	\$5,405.50

Subtotal for Category 0002: 56207.50

Subtotal for Project 0160-0407 Sta: 72294.75

Percentage of Contract Completed(curr): 16%  
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$244,803.95

Total Amount Earned To Date: \$348,382.62



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

9I  
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CITY OF GROSSE POINTE WOODS  
586.726.1234  
www.aewinc.com

November 9, 2018

PO #18-44933  
594-785-977.200  
11-09-2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Ave  
Grosse Pointe Woods, Michigan 48236-2397

*C. Behrens*  
*FS.*

Reference: Lake Front Park Marina Pedestal Improvements  
City of Grosse Pointe Woods  
AEW Project No. 0160-0392

Dear Ms. Behrens:

Enclosed please find Pay Application Number 1 for payment to J. Ranck Electric, Inc. for the above mentioned project. For work performed through October 25, 2018, we recommend issuing payment for the **Current Payment Due** in the amount of \$86,475.60 to J. Ranck Electric, Inc. 1993 Gover Parkway, Mt. Pleasant, MI 48858.

If you have questions or require additional information, please contact our office.

Sincerely,

Scott Lockwood  
Project Manager

Enclosure: Application for Payment  
cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
J. Ranck Electric, Inc.

## Application and Certificate For Payment

Page 1

To Owner: CITY OF GROSSE POINT WOODS 20025 MACK PLAZA GROSSE POINT WOODS, MI 48236	Project: LAKE FRONT PARK MARINA	Application No: 1 Date: 10/25/2018
From (Contractor): J. RANCK ELECTRIC, INC. 1993 GOVER PARKWAY MT. PLEASANT, MI 48858	Contractor Job Number: 118106	Period To: 10/25/2018
Phone: 989 775-7393	Via (Architect):	Architect's Project No:
	Contract For:	Contract Date:

## Contractor's Application For Payment

Change Order Summary	Additions	Deductions
Change orders approved in previous months by owner		
Number	Date Approved	
Change orders approved this month		
<b>Totals</b>		
<b>Net change by change orders</b>		

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 amounts 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.

Contractor: **J. Ranck Electric, Inc.**By: Brandon J. Warner Date: 10-25-18State of: MI County of: ISABELLASubscribed and sworn to before me this 25 day of OCTOBER 2018 (year). Notary public: Brandi J. Warner

My commission expires \_\_\_\_\_.

## Architect's Certificate for Payment

In accordance with the Contract Documents, based on on-site observations and the data comprising the above 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: \$ \_\_\_\_\_

Original contract sum	<u>\$362,084.00</u>
Net change by change orders	<u>\$0.00</u>
Contract sum to date	<u>\$362,084.00</u>
Total completed and stored to date	<u>\$96,084.00</u>
Retainage	
10.0% of completed work	<u>\$9,608.40</u>
10.0% of stored material	<u>\$0.00</u>
Total retainage	<u>\$9,608.40</u>
Total earned less retainage	<u>\$86,475.60</u>
Less previous certificates of payment	<u>\$0.00</u>
<b>Current payment due</b>	<b><u>\$86,475.60</u></b>
Balance to finish, including retainage	<u>\$275,608.40</u>

**BRANDI J WARNER**  
**NOTARY PUBLIC - STATE OF MICHIGAN**  
**COUNTY OF GRATIOT**  
 My Commission Expires March 13, 2022  
 Acting in the County of Isabella

Architect:

By: \_\_\_\_\_ Date: \_\_\_\_\_

This Certification is not negotiable. The Amount Certified is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

**Application and Certificate For Payment -- page 2**

To Owner: CITY OF GROSSE POINT WOODS  
 From (Contractor): J. RANCK ELECTRIC, INC.  
 Project: LAKE FRONT PARK MARINA

Application No: 1 Date: 10/25/2018 Period To: 10/25/2018  
 Contractor's Job Number: 118106  
 Architect's Project No:

Item Number	Description	Scheduled Value	Work Completed		Materials Presently Stored	Completed and Stored to Date	%	Balance to Finish	Retention	Memo
			Previous Application	This Period						
001	MOBILIZATION	4,000.00	0.00	4,000.00	0.00	4,000.00	100.00	0.00	400.00	
002	BOND	4,000.00	0.00	4,000.00	0.00	4,000.00	100.00	0.00	400.00	
003	WEST SIDE UNDERGROUND	61,000.00	0.00	30,500.00	0.00	30,500.00	50.00	30,500.00	3,050.00	
004	EAST SIDE UNDERGROUND	61,000.00	0.00	30,500.00	0.00	30,500.00	50.00	30,500.00	3,050.00	
005	MOUNTING PLATE INSTALLATION	27,084.00	0.00	27,084.00	0.00	27,084.00	100.00	0.00	2,708.40	
006	LIGHTHOUSE DELIVERY	145,000.00	0.00	0.00	0.00	0.00	0.00	145,000.00	0.00	
007	LIGHTHOUSE INSTALLATION	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00	0.00	
008	CONTINGENCY	15,000.00	0.00	0.00	0.00	0.00	0.00	15,000.00	0.00	
<b>Application Total</b>		<b>362,084.00</b>	<b>0.00</b>	<b>96,084.00</b>	<b>0.00</b>	<b>96,084.00</b>	<b>26.54</b>	<b>266,000.00</b>	<b>9,608.40</b>	



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Shelby Township, MI 48315 www.aewinc.com



October 17, 2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

PO #18-44616  
202-451-974.200 \$10,550.49  
203-451-974.200 \$22,859.40  
592-537-975.400 \$25,203.96  
10/18/2018

Reference: 2018 Concrete Pavement Repair Program  
City of Grosse Pointe Woods  
AEW Project No. 0160-0400

*C. Behrens*  
*F. S.*  
*Frank D. Varicalli*

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 2 for the above referenced project. For work performed through October 14, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$58,613.85** to L. Anthony Construction Inc., 11085 Lisa Ln., Shelby Twp., Mi., 48316

If you have questions or require additional information, please contact our office.

Sincerely,

*Frank D. Varicalli*

Frank D. Varicalli  
Project Manager

cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
L. Anthony Construction Inc.



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/17/2018 4:23 PM

FieldManager 5.3b

**Contract: .0160-0400, 2018 Concrete Pavement Repair Program**

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
10/14/2018	2	Michelle Ankawi	Semi-Monthly	No		7/5/2018
Prime Contractor L. Anthony Construction Inc.				Managing Office Anderson, Eckstein and Westrick		
Comments Current Contract Amount: \$218,726.00 %Complete: 83%						

### Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
_ Dr Structure Cover, Catch Basin	4037050	0065	0160-0400	0000	0065	00	000	3.000	\$1,125.00
_ Driveway, Conc, Rem	2047011	0015	0160-0400	0000	0015	00	000	13.100	\$117.90
_ External Structure Wrap, 12 inch	4027050	0025	0160-0400	0000	0025	00	000	3.000	\$900.00
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0125	0160-0400	0000	0125	00	000	414.900	\$622.35
_ Joint, Expansion, Erg, Modified	6027001	0095	0160-0400	0000	0095	00	000	18.600	\$223.20
_ Sidewalk, Rem	2047010	0010	0160-0400	0000	0010	00	000	116.900	\$116.90
_ Traffic Maintenance and Control	8127051	0165	0160-0400	0000	0165	00	000	1.000	\$3,000.00
Curb and Gutter, Conc, Det F4	8020038	0140	0160-0400	0000	0140	00	000	691.900	\$17,297.50
Curb and Gutter, Rem	2040020	0005	0160-0400	0000	0005	00	000	691.900	\$3,459.50
Dr Structure Cover, Adj, Case 1	4030005	0035	0160-0400	0000	0035	00	000	5.000	\$1,000.00
Dr Structure, Adj, Add Depth	4030280	0050	0160-0400	0000	0050	00	000	2.000	\$400.00
Dr Structure, Tap, 4 inch	4030304	0055	0160-0400	0000	0055	00	000	2.000	\$40.00
Driveway, Nonreinf Conc, 6 inch	8010005	0135	0160-0400	0000	0135	00	000	19.700	\$866.80
HMA, 13A	5010033	0085	0160-0400	0000	0085	00	000	10.500	\$2,100.00
Lane Tie, Epoxy Anchored	6030030	0105	0160-0400	0000	0105	00	000	90.000	\$450.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0110	0160-0400	0000	0110	00	000	309.600	\$15,789.60
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0115	0160-0400	0000	0115	00	000	69.200	\$3,736.80
Pavt Repr, Rem	6030080	0120	0160-0400	0000	0120	00	000	378.800	\$2,272.80
Sidewalk, Conc, 4 inch	8030044	0150	0160-0400	0000	0150	00	000	995.100	\$4,975.50
Underdrain, Subgrade, 4 inch	4040071	0080	0160-0400	0000	0080	00	000	12.000	\$120.00

**Total Estimated Item Payment: \$58,613.85**





## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

10/17/2018 4:23 PM

FieldManager 5.3b

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0400, 2018 Concrete Pavement Repair Program	0002	\$58,613.85	\$0.00	\$58,613.85
Voucher Total:				\$58,613.85

### Summary

Current Voucher Total:	\$58,613.85	Earnings to date:	\$180,513.95
-Current Retainage:	\$0.00	- Retainage to date:	\$10,936.30
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$58,613.85	Net Earnings to date:	\$169,577.65
		- Payments to date:	\$110,963.80
		Net Earnings this period:	\$58,613.85

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

  
Frank Vaficalli

10.17.18  
(Date)



# Construction Pay Estimate Amount Balance Report

Estimate: 2

10/17/2018 4:23 PM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Contract: .0160-0400, 2018 Concrete Pavement Repair Program

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Catch Basin Trap	4037050	0060	0160-0400	0000	1.000		0.000			200.00000	
_ Curb Casting	7177050	0130	0160-0400	0000	1.000		0.000			1.00000	
_ Dr Structure Cover, Catch Basin	4037050	0065	0160-0400	0000	8.000	3.000	7.000	7.000	88%	375.00000	\$2,625.00
_ Dr Structure Cover, Sanitary Manhole	4037050	0070	0160-0400	0000	1.000		2.000	2.000	200%	375.00000	\$750.00
_ Dr Structure, 36 inch dia	4037050	0075	0160-0400	0000	1.000		0.000			1,500.00000	
_ Driveway, Conc, Rem	2047011	0015	0160-0400	0000	200.000	13.100	19.900	19.900	10%	9.00000	\$179.10
_ External Structure Wrap, 12 inch	4027050	0025	0160-0400	0000	2.000	3.000	6.000	6.000	300%	300.00000	\$1,800.00
_ External Structure Wrap, 18 inch	4027050	0030	0160-0400	0000	6.000		1.000	1.000	17%	350.00000	\$350.00
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0125	0160-0400	0000	5,000.000	414.900	2,153.100	2,153.100	43%	1.50000	\$3,229.65
_ Joint, Expansion, Erg, Modified	6027001	0095	0160-0400	0000	50.000	18.600	112.600	112.600	225%	12.00000	\$1,351.20
_ Sidewalk Ramp, Conc, 8 inch	8037010	0160	0160-0400	0000	500.000		51.700	51.700	10%	6.00000	\$310.20
_ Sidewalk, Rem	2047010	0010	0160-0400	0000	3,700.000	116.900	268.800	268.800	7%	1.00000	\$268.80
_ Subgrade Undercutting, Type II, Modified	2057021	0020	0160-0400	0000	30.000		0.000			20.00000	
_ Surface Restoration, Seeding	8167011	0170	0160-0400	0000	200.000		0.000			6.00000	
_ Traffic Maintenance and Control Cement	8127051	0165	0160-0400	0000	1.000	1.000	1.000	1.000	100%	3,000.00000	\$3,000.00
	6030005	0100	0160-0400	0000	1.000		0.000			50.00000	
Curb and Gutter, Conc, Det F4	8020038	0140	0160-0400	0000	25.000	691.900	691.900	691.900	2768%	25.00000	\$17,297.50
Curb and Gutter, Rem	2040020	0005	0160-0400	0000	25.000	691.900	691.900	691.900	2768%	5.00000	\$3,459.50
Detectable Warning Surface	8030010	0145	0160-0400	0000	15.000		10.000	10.000	67%	30.00000	\$300.00
Dr Structure Cover, Adj, Case 1	4030005	0035	0160-0400	0000	8.000	5.000	17.000	17.000	213%	200.00000	\$3,400.00
Dr Structure Cover, Adj, Case 2	4030006	0040	0160-0400	0000	1.000		0.000			300.00000	
Dr Structure, 24 inch dia	4030200	0045	0160-0400	0000	1.000		0.000			1,500.00000	
Dr Structure, Adj, Add Depth	4030280	0050	0160-0400	0000	40.000	2.000	14.000	14.000	35%	200.00000	\$2,800.00
Dr Structure, Tap, 4 inch	4030304	0055	0160-0400	0000	20.000	2.000	3.000	3.000	15%	20.00000	\$60.00

Contract: .0160-0400

Estimate: 2

Page 1 of 2



## Construction Pay Estimate Amount Balance Report

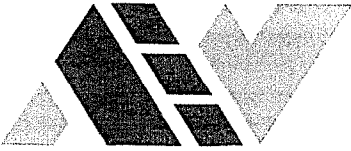
Estimate: 2

10/17/2018 4:23 PM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Driveway, Nonreinf Conc, 6 inch	8010005	0135	0160-0400	0000	200.000	19.700	26.500	26.500	13%	44.00000	\$1,166.00
HMA, 13A	5010033	0085	0160-0400	0000	1.000	10.500	10.500	10.500	1050%	200.00000	\$2,100.00
Joint, Expansion, E2	6020207	0090	0160-0400	0000	25.000		0.000			12.00000	
Lane Tie, Epoxy Anchored	6030030	0105	0160-0400	0000	1,200.000	90.000	608.000	608.000	51%	5.00000	\$3,040.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0110	0160-0400	0000	2,400.000	309.600	1,957.500	1,957.500	82%	51.00000	\$99,832.50
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0115	0160-0400	0000	100.000	69.200	69.200	69.200	69%	54.00000	\$3,736.80
Pavt Repr, Rem	6030080	0120	0160-0400	0000	2,500.000	378.800	2,026.700	2,026.700	81%	6.00000	\$12,160.20
Sidewalk, Conc, 4 inch	8030044	0150	0160-0400	0000	2,400.000	995.100	2,295.500	2,295.500	96%	5.00000	\$11,477.50
Sidewalk, Conc, 6 inch	8030046	0155	0160-0400	0000	800.000		0.000			5.50000	
Underdrain, Subgrade, 4 inch	4040071	0080	0160-0400	0000	200.000	12.000	582.000	582.000	291%	10.00000	\$5,820.00
Percentage of Contract Completed(curr): 83%								Total Amount Paid This Estimate:		\$58,613.85	
(total paid to date / total of all authorized work)								Total Amount Paid To Date:		\$180,513.95	



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202-451-974.200

\$476.29

203-451-974.200

\$1,031.98

592-537-975.400

\$1,137.83

11-09-2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

*C. Behrens*  
*Bruce Smith*  
*FS*

Reference: 2018 Concrete Pavement Repair Program  
City of Grosse Pointe Woods  
AEW Project No. 0160-0400

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through November 4, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 1)** in the amount of **\$2,646.10** to L. Anthony Construction Inc., 11085 Lisa Ln., Shelby Twp., Mi., 48316

If you have questions or require additional information, please contact our office.

Sincerely,

*Frank D. Varicalli*

Frank D. Varicalli  
Project Manager

cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
L. Anthony Construction Inc.



# Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 10:39 AM

FieldManager 5.3b

Contract: .0160-0400, 2018 Concrete Pavement Repair Program

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
11/04/2018	3	Michelle Ankawi	Semi-Monthly	No		7/5/2018
Prime Contractor L. Anthony Construction Inc.				Managing Office Anderson, Eckstein and Westrick		
Comments Current Contract Amount: \$218,726.00 % Completed: 84%						

## Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
Sidewalk, Rem	2047010	0010	0160-0400	0000	0010	00	000	153.600	\$153.60
Lane Tie, Epoxy Anchored	6030030	0105	0160-0400	0000	0105	00	000	20.000	\$100.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0110	0160-0400	0000	0110	00	000	28.500	\$1,453.50
Pavt Repr, Rem	6030080	0120	0160-0400	0000	0120	00	000	28.500	\$171.00
Sidewalk, Conc, 4 inch	8030044	0150	0160-0400	0000	0150	00	000	153.600	\$768.00

Total Estimated Item Payment: \$2,646.10

## Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0

## Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0400, 2018 Concrete Pavement Repair Program	0003	\$2,646.10	\$0.00	\$2,646.10
Voucher Total:				\$2,646.10

## Summary

Current Voucher Total:	\$2,646.10	Earnings to date:	\$183,160.05
-Current Retainage:	\$0.00	- Retainage to date:	\$10,936.30
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$2,646.10	Net Earnings to date:	\$172,223.75
		- Payments to date:	\$169,577.65
		Net Earnings this period:	\$2,646.10



## Construction Pay Estimate Report

Anderson, Eckstein and Westrick

11/9/2018 10:39 AM

FieldManager 5.3b

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

  
Frank Varicalli

11.9.18  
(Date)



# Construction Pay Estimate Amount Balance Report

Estimate: 3

11/9/2018 10:39 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

## Contract: .0160-0400, 2018 Concrete Pavement Repair Program

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
_ Catch Basin Trap	4037050	0060	0160-0400	0000	1.000		0.000			200.00000	
_ Curb Casting	7177050	0130	0160-0400	0000	1.000		0.000			1.00000	
_ Dr Structure Cover, Catch Basin	4037050	0065	0160-0400	0000	8.000		7.000	7.000	88%	375.00000	\$2,625.00
_ Dr Structure Cover, Sanitary Manhole	4037050	0070	0160-0400	0000	1.000		2.000	2.000	200%	375.00000	\$750.00
_ Dr Structure, 36 inch dia	4037050	0075	0160-0400	0000	1.000		0.000			1,500.00000	
_ Driveway, Conc, Rem	2047011	0015	0160-0400	0000	200.000		19.900	19.900	10%	9.00000	\$179.10
_ External Structure Wrap, 12 inch	4027050	0025	0160-0400	0000	2.000		6.000	6.000	300%	300.00000	\$1,800.00
_ External Structure Wrap, 18 inch	4027050	0030	0160-0400	0000	6.000		1.000	1.000	17%	350.00000	\$350.00
_ Full Depth Sawcutting through Existing P avement, Driveway, or Curb	6037001	0125	0160-0400	0000	5,000.000		2,153.100	2,153.100	43%	1.50000	\$3,229.65
_ Joint, Expansion, Erg, Modified	6027001	0095	0160-0400	0000	50.000		112.600	112.600	225%	12.00000	\$1,351.20
_ Sidewalk Ramp, Conc, 8 inch	8037010	0160	0160-0400	0000	500.000		51.700	51.700	10%	6.00000	\$310.20
_ Sidewalk, Rem	2047010	0010	0160-0400	0000	3,700.000	153.600	422.400	422.400	11%	1.00000	\$422.40
_ Subgrade Undercutting, Type II, Modified	2057021	0020	0160-0400	0000	30.000		0.000			20.00000	
_ Surface Restoration, Seeding	8167011	0170	0160-0400	0000	200.000		0.000			6.00000	
_ Traffic Maintenance and Control	8127051	0165	0160-0400	0000	1.000		1.000	1.000	100%	3,000.00000	\$3,000.00
Cement	6030005	0100	0160-0400	0000	1.000		0.000			50.00000	
Curb and Gutter, Conc, Det F4	8020038	0140	0160-0400	0000	25.000		691.900	691.900	2768%	25.00000	\$17,297.50
Curb and Gutter, Rem	2040020	0005	0160-0400	0000	25.000		691.900	691.900	2768%	5.00000	\$3,459.50
Detectable Warning Surface	8030010	0145	0160-0400	0000	15.000		10.000	10.000	67%	30.00000	\$300.00
Dr Structure Cover, Adj, Case 1	4030005	0035	0160-0400	0000	8.000		17.000	17.000	213%	200.00000	\$3,400.00
Dr Structure Cover, Adj, Case 2	4030006	0040	0160-0400	0000	1.000		0.000			300.00000	
Dr Structure, 24 inch dia	4030200	0045	0160-0400	0000	1.000		0.000			1,500.00000	
Dr Structure, Adj, Add Depth	4030280	0050	0160-0400	0000	40.000		14.000	14.000	35%	200.00000	\$2,800.00
Dr Structure, Tap, 4 inch	4030304	0055	0160-0400	0000	20.000		3.000	3.000	15%	20.00000	\$60.00

Contract: .0160-0400

Estimate: 3

Page 1 of 2





## Construction Pay Estimate Amount Balance Report

Estimate: 3

11/9/2018 10:39 AM

Anderson, Eckstein and Westrick

FieldManager 5.3b

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Driveway, Nonreinf Conc, 6 inch	8010005	0135	0160-0400	0000	200.000		26.500	26.500	13%	44.00000	\$1,166.00
HMA, 13A	5010033	0085	0160-0400	0000	1.000		10.500	10.500	1050%	200.00000	\$2,100.00
Joint, Expansion, E2	6020207	0090	0160-0400	0000	25.000		0.000			12.00000	
Lane Tie, Epoxy Anchored	6030030	0105	0160-0400	0000	1,200.000	20.000	628.000	628.000	52%	5.00000	\$3,140.00
Pavt Repr, Nonreinf Conc, 8 inch	6030044	0110	0160-0400	0000	2,400.000	28.500	1,986.000	1,986.000	83%	51.00000	\$101,286.00
Pavt Repr, Nonreinf Conc, 9 inch	6030046	0115	0160-0400	0000	100.000		69.200	69.200	69%	54.00000	\$3,736.80
Pavt Repr, Rem	6030080	0120	0160-0400	0000	2,500.000	28.500	2,055.200	2,055.200	82%	6.00000	\$12,331.20
Sidewalk, Conc, 4 inch	8030044	0150	0160-0400	0000	2,400.000	153.600	2,449.100	2,449.100	102%	5.00000	\$12,245.50
Sidewalk, Conc, 6 inch	8030046	0155	0160-0400	0000	800.000		0.000			5.50000	
Underdrain, Subgrade, 4 inch	4040071	0080	0160-0400	0000	200.000		582.000	582.000	291%	10.00000	\$5,820.00
Percentage of Contract Completed(curr): 84%							Total Amount Paid This Estimate:		\$2,646.10		
(total paid to date / total of all authorized work)							Total Amount Paid To Date:		\$183,160.05		



Celebrating 50 Years of Excellence  
1968-2018

**ANDERSON, ECKSTEIN & WESTRICK, INC.**

**CIVIL ENGINEERS    SURVEYORS    ARCHITECTS**

51301 Schoenherr Road  
Shelby Township, MI 48315

586.726.1234  
www.aewinc.com

9K

October 17, 2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

PO 44619

401-902-977.101    \$35,214.77  
585-561-979.000    \$119,637.10

Reference:    Parking Lot Improvements  
                  City of Grosse Pointe Woods  
                  AEW Project No. 0160-0396

10/19/2018

*(Signature)*

ES  
*(Signature)*

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 3 for the above referenced project. For work performed through October 16, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 3)** in the amount of **\$154,851.87** to S & J Asphalt Co., 39571 Michigan Ave., Canton, MI., 48188

If you have questions or require additional information, please contact our office.

Sincerely,

*(Signature)*

Juli Sala, PE, LEED AP BD+C  
Project Manager

cc:    Bruce Smith, City Administrator  
      Frank Schulte, Director of Public Services  
      Jeanne Duffy  
      Susan Como  
      S & J Asphalt Co.



## Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

**Contract: .0160-0396, Parking Lots Improvements**

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
3	10/16/2018	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein & Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor S&J Asphalt Paving Co 39571 Michigan Ave. Canton MI 48188	
Comments Curretn Contract Amount: \$577,015.00 % Completed: 79%				

### Item Usage Summary

**Project: 0160-0396, Parking Lots Improvements**

**Category: 0001, City Hall**

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Earthwork, Site	Ea	2057050	0035	0035	00	000	0.250	19,000.00	\$4,750.00
_ Final Cleanup and Restoration	Dir	8507060	0110	0110	00	000	0.500	5,500.00	\$2,750.00
_ Geosynthetic Paving Fabric, City Hall	Syd	6037011	0365	0365	EA	001	2,757.130	6.00	\$16,542.78
_ Pavt Marking	Ea	8117050	0105	0105	00	000	0.500	1,750.00	\$875.00
_ Sign, Rem, Salv, Relocate	Ea	8107050	0095	0095	00	000	3.000	350.00	\$1,050.00
_ Traffic Control and Maintenance	LS	1027051	0010	0010	00	000	0.500	1,000.00	\$500.00
Aggregate Base, 6 inch	Syd	3020016	0050	0050	00	000	21.000	10.50	\$220.50
Aggregate Base, 8 inch	Syd	3020020	0055	0055	00	000	318.400	14.50	\$4,616.80
Cold Milling HMA Surface	Syd	5010002	0065	0065	00	000	1,113.030	4.50	\$5,008.64
Conc Pavt, Nonreinf, 8 inch	Syd	6020104	0080	0080	00	000	3.720	75.00	\$279.00
Curb and Gutter, Conc, Det F2	Ft	8020036	0085	0085	00	000	36.100	35.00	\$1,263.50
Curb, Rem	Ft	2040021	0015	0015	00	000	36.100	17.00	\$613.70
HMA, 13A	Ton	5010033	0070	0070	00	000	137.820	100.00	\$13,782.00
HMA, 36A	Ton	5010034	0075	0075	00	000	527.690	100.00	\$52,769.00
Pavt, Rem	Syd	2040050	0020	0020	00	000	1,099.370	5.00	\$5,496.85
Subgrade Undercutting, Type III	Cyd	2050042	0030	0030	00	000	35.340	90.00	\$3,180.60

**Subtotal for Category 0001: \$113,698.37**

**Category: 0002, DPW**

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Earthwork, Site	Ea	2057050	0140	0140	00	000	0.250	9,500.00	\$2,375.00
_ Final Cleanup and Restoration	Dir	8507060	0195	0195	00	000	0.500	4,500.00	\$2,250.00
_ Pavt Marking	Ea	8117050	0190	0190	00	000	0.500	750.00	\$375.00
_ Traffic Control and Maintenance	LS	1027051	0120	0120	00	000	0.500	1,000.00	\$500.00

**Contract ID: .0160-0396**

**Estimate: 3**

Page 1 of 3



## Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

### Item Usage Summary

Project: 0160-0396, Parking Lots Improvements

Category: 0002, DPW

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
Conc Pavt, Nonreinf, 8 inch	Syd	6020104	0180	0180	00	000	30.500	75.00	\$2,287.50
Curb and Gutter, Conc, Det F2	Ft	8020036	0185	0185	00	000	9.300	50.00	\$465.00
Subtotal for Category 0002:									\$8,252.50

Category: 0003, Jackson

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Bumper Block	Ea	2047050	0220	0220	00	000	37.000	35.00	\$1,295.00
_ Final Cleanup and Restoration	Dlr	8507060	0285	0285	00	000	0.500	3,000.00	\$1,500.00
_ Traffic Control and Maintenance	LS	1027051	0205	0205	00	000	0.500	500.00	\$250.00
Subtotal for Category 0003:									\$3,045.00

Category: 0004, Bramcaster

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Bumper Block	Ea	2047050	0300	0300	00	000	25.000	35.00	\$875.00
_ Final Cleanup and Restoration	Dlr	8507060	0355	0355	00	000	0.500	3,500.00	\$1,750.00
Subtotal for Category 0004:									\$2,625.00

Category: 0005, Broadstone

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Earthwork, Site	Ea	8147050	0395	0395	SA	002	0.500	7,515.00	\$3,757.50
_ Subgrade Undercut	Syd	2057011	0390	0390	SA	002	203.700	90.00	\$18,333.00
_ Traffic Control and Maint.	Ea	8147050	0420	0420	SA	002	0.500	500.00	\$250.00
Dr Structure Cover, Adj, Case 1	Ea	4030005	0430	0430	SA	002	1.000	500.00	\$500.00
Mobilization, Max 3%	LS	1500001	0380	0380	SA	002	1.000	1,335.00	\$1,335.00
Pavt, Rem	Syd	2040050	0385	0385	SA	002	611.100	5.00	\$3,055.50
Subtotal for Category 0005:									\$27,231.00

Subtotal for Project 0160-0396: \$154,851.87

Total Estimated Item Payment: \$154,851.87

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0



## Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

### Pre-Voucher Summary

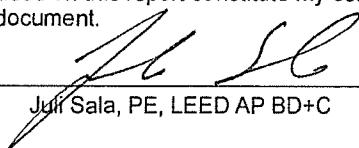
Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0396, Parking Lots Improvements	0003	\$154,851.87	\$0.00	\$154,851.87
Voucher Total:				\$154,851.87

### Summary

Current Voucher Total:	\$154,851.87	Earnings to date:	\$454,769.74
-Current Retainage:	\$0.00	- Retainage to date:	\$22,666.13
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$154,851.87	Net Earnings to date:	\$432,103.61
		- Payments to date:	\$277,251.74
		Net Earnings this period:	\$154,851.87

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document.

  
Juli Sala, PE, LEED AP BD+C

10-18-2018  
(Date)



## Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

Contract: .0160-0396, Parking Lots Improvements

Project: 0160-0396, Parking Lots Improvements

Category: 0001, City Hall

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Bonds, Insurance & Mobilization Expense- 3% Max	1027051	1.000	LS		1.000	1.000	100%	7,000.00000	\$7,000.00
0010	_ Traffic Control and Maintenance	1027051	1.000	LS	0.500	1.000	1.000	100%	1,000.00000	\$1,000.00
0015	Curb, Rem	2040021	80.000	Ft	36.100	151.400	151.400	189%	17.00000	\$2,573.80
0020	Pavt, Rem	2040050	3,500.000	Syd	1,099.370	3,772.770	3,772.770	108%	5.00000	\$18,863.85
0025	Sidewalk, Rem	2040055	15.000	Syd		9.400	9.400	63%	30.00000	\$282.00
0030	Subgrade Undercutting, Type III	2050042	250.000	Cyd	35.340	100.240	100.240	40%	90.00000	\$9,021.60
0035	_ Earthwork, Site	2057050	1.000	Ea	0.250	1.000	1.000	100%	19,000.00000	\$19,000.00
0040	Ero Con, Inlet Protection, Fabric Drop	2080020	7.000	Ea		9.000	9.000	129%	200.00000	\$1,800.00
0045	Erosion Control, Silt Fence	2080036	750.000	Ft		803.000	803.000	107%	3.50000	\$2,810.50
0050	Aggregate Base, 6 inch	3020016	115.000	Syd	21.000	71.000	71.000	62%	10.50000	\$745.50
0055	Aggregate Base, 8 inch	3020020	100.000	Syd	318.400	988.800	988.800	989%	14.50000	\$14,337.60
0060	Dr Structure, 48 inch dia	4030210	2.000	Ea		2.000	2.000	100%	4,000.00000	\$8,000.00
0065	Cold Milling HMA Surface	5010002	3,700.000	Syd	1,113.030	2,761.840	2,761.840	75%	4.50000	\$12,428.29
0070	HMA, 13A	5010033	370.000	Ton	137.820	468.090	468.090	127%	100.00000	\$46,809.00
0075	HMA, 36A	5010034	770.000	Ton	527.690	757.560	757.560	98%	100.00000	\$75,756.00
0080	Conc Pavt, Nonreinf, 8 inch	6020104	30.000	Syd	3.720	41.820	41.820	139%	75.00000	\$3,136.50
0085	Curb and Gutter, Conc, Det F2	8020036	770.000	Ft	36.100	805.500	805.500	105%	35.00000	\$28,192.50
0090	Sidewalk, Conc, 4 inch	8030044	110.000	Sft		180.500	180.500	164%	6.50000	\$1,173.25
0095	_ Sign, Rem, Salv, Relocate	8107050	7.000	Ea	3.000	10.000	10.000	143%	350.00000	\$3,500.00
0100	_ Sign, Steel Post, Modified	8107050	3.000	Ea		1.000	1.000	33%	300.00000	\$300.00
0105	_ Pavt Marking	8117050	1.000	Ea	0.500	0.750	0.750	75%	1,750.00000	\$1,312.50
0110	_ Final Cleanup and Restoration	8507060	1.000	Dlr	0.500	0.500	0.500	50%	5,500.00000	\$2,750.00
0360	_ Geogrid, Tensar TX-5	6037011	215.000	Syd		0.000			3.50000	
0365	_ Geosynthetic Paving Fabric, City Hall	6037011	3,700.000	Syd	2,757.130	2,757.130	2,757.130	75%	6.00000	\$16,542.78

Subtotal for Category 0001: 277335.67

Contract: .0160-0396

Estimate: 3

Page 1 of 5



## Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0002, DPW

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0115	_ Bond, Insurance and Intial Setup Expense - 3% Max	1027051		1.000 LS		1.000	1.000	100%	2,500.00000	\$2,500.00
0120	_ Traffic Control and Maintenance	1027051		1.000 LS	0.500	1.000	1.000	100%	1,000.00000	\$1,000.00
0125	Curb, Rem	2040021		10.000 Ft		10.000	10.000	100%	25.00000	\$250.00
0130	Pavt, Rem	2040050		2,700.000 Syd		2,303.520	2,303.520	85%	5.00000	\$11,517.60
0135	Subgrade Undercutting, Type III	2050042		200.000 Cyd		0.000			90.00000	
0140	_ Earthwork, Site	2057050		1.000 Ea	0.250	1.000	1.000	100%	9,500.00000	\$9,500.00
0145	Erosion Control, Gravel Access Approach	2080016		1.000 Ea		0.000			750.00000	
0150	Ero Con, Inlet Protection, Fabric Drop	2080020		4.000 Ea		4.000	4.000	100%	330.00000	\$1,320.00
0155	Aggregate Base, 6 inch	3020016		110.000 Syd		48.330	48.330	44%	10.50000	\$507.47
0160	Aggregate Base, 8 inch	3020020		300.000 Syd		0.000			14.50000	
0165	Dr Structure, 48 inch dia	4030210		2.000 Ea		2.000	2.000	100%	4,000.00000	\$8,000.00
0170	HMA, 13A	5010033		270.000 Ton		225.230	225.230	83%	100.00000	\$22,523.00
0175	HMA, 36A	5010034		270.000 Ton		226.060	226.060	84%	100.00000	\$22,606.00
0180	Conc Pavt, Nonreinf, 8 inch	6020104		110.000 Syd	30.500	78.830	78.830	72%	75.00000	\$5,912.25
0185	Curb and Gutter, Conc, Det F2	8020036		10.000 Ft	9.300	9.300	9.300	93%	50.00000	\$465.00
0190	_ Pavt Marking	8117050		1.000 Ea	0.500	0.500	0.500	50%	750.00000	\$375.00
0195	_ Final Cleanup and Restoration	8507060		1.000 Dlr	0.500	0.500	0.500	50%	4,500.00000	\$2,250.00

Subtotal for Category 0002: 88726.32

Category: 0003, Jackson

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0200	_ Bond, Insurance and Intial Setup Expense - 3% Max	1027051		1.000 LS		1.000	1.000	100%	1,500.00000	\$1,500.00
0205	_ Traffic Control and Maintenance	1027051		1.000 LS	0.500	1.000	1.000	100%	500.00000	\$500.00
0210	Curb, Rem	2040021		200.000 Ft		175.500	175.500	88%	4.00000	\$702.00
0215	Sidewalk, Rem	2040055		10.000 Syd		8.900	8.900	89%	25.00000	\$222.50

Contract: 0160-0396

Estimate: 3

Page 2 of 5





## Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0003, Jackson

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0220	_ Bumper Block	2047050	25.000	Ea	37.000	37.000	37.000	148%	35.00000	\$1,295.00
0225	_ Earthwork, Site	2057050	1.000	Ea		1.000	1.000	100%	2,500.00000	\$2,500.00
0230	Ero Con, Inlet Protection, Fabric Drop	2080020	1.000	Ea		1.000	1.000	100%	350.00000	\$350.00
0235	Erosion Control, Silt Fence	2080036	400.000	Ft		0.000			3.50000	
0240	Aggregate Base, 6 inch	3020016	15.000	Syd		0.000			25.00000	
0245	Cold Milling HMA Surface	5010002	55.000	Syd		5.330	5.330	10%	10.00000	\$53.30
0250	HMA, 13A	5010033	15.000	Ton		0.000			115.00000	
0255	HMA, 36A	5010034	170.000	Ton		208.890	208.890	123%	115.00000	\$24,022.35
0260	Conc Pavt, Nonrein, 8 inch	6020104	12.000	Syd		16.100	16.100	134%	100.00000	\$1,610.00
0265	_ Pavt Joints and Cracks, Resealing	6037001	1,000.000	Ft		0.000			0.80000	
0270	Sidewalk, Conc, 4 inch	8030044	100.000	Sft		80.100	80.100	80%	5.00000	\$400.50
0275	_ Sign, Rem, Salv, Relocate	8107050	2.000	Ea		2.000	2.000	100%	300.00000	\$600.00
0280	_ Pavt Marking	8117050	1.000	Ea		0.500	0.500	50%	500.00000	\$250.00
0285	_ Final Cleanup and Restoration	8507060	1.000	Dir	0.500	0.500	0.500	50%	3,000.00000	\$1,500.00
0370	_ Geosynthetic Paving Fabric	6037011	1,570.000	Syd		0.000			4.50000	

Subtotal for Category 0003: 35505.65

Category: 0004, Bramcaster

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0290	_ Bond, Insurance and Intial Setup Expense - 3% Max	1027051	1.000	LS		1.000	1.000	100%	1,500.00000	\$1,500.00
0295	_ Traffic Control and Maintenance	1027051	1.000	LS		0.500	0.500	50%	500.00000	\$250.00
0300	_ Bumper Block	2047050	15.000	Ea	25.000	25.000	25.000	167%	35.00000	\$875.00
0305	_ Earthwork, Site	2057050	1.000	Ea		1.000	1.000	100%	2,500.00000	\$2,500.00
0310	Ero Con, Inlet Protection, Fabric Drop	2080020	1.000	Ea		0.000			400.00000	
0315	Erosion Control, Silt Fence	2080036	440.000	Ft		0.000			3.50000	
0320	Dr Structure, 48 inch dia	4030210	1.000	Ea		1.000	1.000	100%	4,500.00000	\$4,500.00

Contract: .0160-0396

Estimate: 3

Page 3 of 5



## Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0004, Bramcaster

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0325	Cold Milling HMA Surface	5010002	55.000	Syd		5.330	5.330	10%	10.00000	\$53.30
0330	HMA, 13A	5010033	15.000	Ton		0.000			120.00000	
0335	HMA, 36A	5010034	120.000	Ton		116.190	116.190	97%	120.00000	\$13,942.80
0340	_ Pavt Joints and Cracks, Resealing	6037001	1,000.000	Ft		0.000			0.80000	
0345	_ Sign, Rem, Salv, Relocate	8107050	1.000	Ea		1.000	1.000	100%	350.00000	\$350.00
0350	_ Pavt Marking	8117050	1.000	Ea		0.500	0.500	50%	500.00000	\$250.00
0355	_ Final Cleanup and Restoration	8507060	1.000	Dlr	0.500	0.500	0.500	50%	3,500.00000	\$1,750.00
0375	_ Geosynthetic Paving Fabric	6037011	1,070.000	Syd		0.000			4.50000	

Subtotal for Category 0004: 25971.10

Category: 0005, Broadstone

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0380	Mobilization, Max 3%	1500001	1.000	LS	1.000	1.000	1.000	100%	1,335.00000	\$1,335.00
0385	Pavt, Rem	2040050	735.000	Syd	611.100	611.100	611.100	83%	5.00000	\$3,055.50
0390	_ Subgrade Undercut	2057011	25.000	Syd	203.700	203.700	203.700	815%	90.00000	\$18,333.00
0395	_ Earthwork, Site	8147050	1.000	Ea	0.500	0.500	0.500	50%	7,515.00000	\$3,757.50
0400	Aggregate Base, 8 inch	3020020	735.000	Syd		0.000			14.50000	
0405	HMA, 13A	5010033	81.000	Ton		0.000			100.00000	
0410	HMA, 36A	5010034	81.000	Ton		0.000			100.00000	
0415	_ Pavt Marking	8147050	1.000	Ea		0.000			750.00000	
0420	_ Traffic Control and Maint.	8147050	1.000	Ea	0.500	0.500	0.500	50%	500.00000	\$250.00
0425	Ero Con, Inlet Protection, Fabric Drop	2080020	2.000	Ea		0.000			350.00000	
0430	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea	1.000	1.000	1.000	50%	500.00000	\$500.00

Subtotal for Category 0005: 27231.00

Contract: 0160-0396

Estimate: 3

Page 4 of 5



## Construction Pay Estimate Amount Balance Report

Estimate: 3

Anderson, Eckstein & Westrick, Inc.

10/17/2018 4:29 PM

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0006, Ridgemont North Lot

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0435	Mobilization, Max 3%	1500001		1.000 LS		0.000			1,155.00000	
0445	Pavt, Rem	2040050		645.000 Syd		0.000			5.00000	
0450	_ Subgrade Undercut	2067021		25.000 Cyd		0.000			90.00000	
0455	_ Earthwork, Site	8147050		1.000 Ea		0.000			6,795.00000	
0460	Aggregate Base, 8 inch	3020020		645.000 Syd		0.000			14.50000	
0465	HMA, 13A	5010033		71.000 Ton		0.000			100.00000	
0470	HMA, 36A	5010034		71.000 Ton		0.000			100.00000	
0475	_ Pavt Marking	8147050		1.000 Ea		0.000			750.00000	
0480	_ Traffic Control and Maint.	8147050		1.000 Ea		0.000			500.00000	
0485	Ero Con, Inlet Protection, Fabric Drop	2080020		1.000 Ea		0.000			350.00000	

Subtotal for Category 0006: 0

Category: 0007, Ridgemont South Lot

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0490	_ Concrete, Rem and Repl	7127051		1.000 LS		0.000			3,200.00000	
0495	_ HMA, Patch	7127051		1.000 LS		0.000			2,500.00000	

Subtotal for Category 0007: 0

Subtotal for Project 0160-0396: 454769.74

Percentage of Contract Completed(curr): 79%  
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$154,851.87

Total Amount Earned To Date: \$454,769.74



Celebrating 50 Years of Excellence  
1968-2018

**ANDERSON, ECKSTEIN & WESTRICK, INC.**

**CIVIL ENGINEERS SURVEYORS ARCHITECTS**

51301 Schoenherr Road  
Shelby Township, MI 48315

586.726.1234  
www.aewinc.com

November 8, 2018

Cathy Behrens  
City of Grosse Pointe Woods  
20025 Mack Avenue  
Grosse Pointe Woods, Michigan 48236-2397

Reference: Parking Lot Improvements  
City of Grosse Pointe Woods  
AEW Project No. 0160-0396

PO #44619  
585-561-979.000

11-09-2018

*C. Behrens*

*[Signature]*

*F.S.*

Dear Ms. Behrens:

Enclosed please find Construction Pay Estimate No. 4 for the above referenced project. For work performed through November 4, 2018 we recommend issuing payment for the **Net Earnings this Period (see Page 2)** in the amount of **\$54,354.30** to S & J Asphalt Co., 39571 Michigan Ave., Canton, MI., 48188

If you have questions or require additional information, please contact our office.

Sincerely,

*[Signature]*

Scott Lockwood, PE  
Project Manager

cc: Bruce Smith, City Administrator  
Frank Schulte, Director of Public Services  
Jeanne Duffy  
Susan Como  
S & J Asphalt Co.



# Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

11/8/2018 8:07 AM

FieldManager 5.3b

Contract: .0160-0396, Parking Lots Improvements

Estimate No.	Estimate Date	Entered By	Estimate Type	Managing Office
4	11/4/2018	Michelle Ankawi	Semi-Monthly	Anderson, Eckstein & Westrick, Inc.
All Contract Work Completed		Construction Started Date	Prime Contractor S&J Asphalt Paving Co 39571 Michigan Ave. Canton MI 48188	
Comments Current Contract Amount: \$577,015.00 % Completed: 88%				

## Item Usage Summary

Project: 0160-0396, Parking Lots Improvements

Category: 0004, Bramcaster

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Traffic Control and Maintenance	LS	1027051	0295	0295	00	000	0.500	500.00	\$250.00
Subtotal for Category 0004:									\$250.00

Category: 0005, Broadstone

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Earthwork, Site	Ea	8147050	0395	0395	SA	002	0.500	7,515.00	\$3,757.50
Aggregate Base, 8 inch	Syd	3020020	0400	0400	SA	002	611.100	14.50	\$8,860.95
HMA, 13A	Ton	5010033	0405	0405	SA	002	72.500	100.00	\$7,250.00
Subtotal for Category 0005:									\$19,868.45

Category: 0006, Ridgemnont North Lot

Item Description	Unit	Item Code	Prop. Ln.	Project Line No.	Item Type	Mod. No.	Quantity	Item Price	Dollar Amount
_ Earthwork, Site	Ea	8147050	0455	0455	SA	002	1.000	6,795.00	\$6,795.00
_ Subgrade Undercut	Cyd	2067021	0450	0450	SA	002	111.900	90.00	\$10,071.00
_ Traffic Control and Maint.	Ea	8147050	0480	0480	SA	002	0.500	500.00	\$250.00
Aggregate Base, 8 inch	Syd	3020020	0460	0460	SA	002	335.600	14.50	\$4,866.20
HMA, 13A	Ton	5010033	0465	0465	SA	002	77.000	100.00	\$7,700.00
Mobilization, Max 3%	LS	1500001	0435	0435	SA	002	1.000	1,155.00	\$1,155.00
Pavt, Rem	Syd	2040050	0445	0445	SA	002	679.730	5.00	\$3,398.65
Subtotal for Category 0006:									\$34,235.85
Subtotal for Project 0160-0396:									\$54,354.30
Total Estimated Item Payment:									\$54,354.30



## Construction Pay Estimate Report

Anderson, Eckstein & Westrick, Inc.

11/8/2018 8:07 AM

FieldManager 5.3b

### Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	SITE NUMBERS SHOULD BE CODED 00	Completion Date		\$0
Total Liquidated Damages:				\$0

### Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
0160-0396, Parking Lots Improvements	0004	\$54,354.30	\$0.00	\$54,354.30
Voucher Total:				\$54,354.30

### Summary

Current Voucher Total:	\$54,354.30	Earnings to date:	\$509,124.04
-Current Retainage:	\$0.00	- Retainage to date:	\$22,666.13
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$54,354.30	Net Earnings to date:	\$486,457.91
		- Payments to date:	\$432,103.61
		Net Earnings this period:	\$54,354.30

### Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document.

JULI SALA (SL)

Juli Sala, PE, LEED AP BD+C

11/9/18

(Date)



# Construction Pay Estimate Amount Balance Report

Estimate: 4

11/8/2018 8:07 AM

Anderson, Eckstein & Westrick, Inc.

FieldManager 5.3b

Contract: .0160-0396, Parking Lots Improvements

Project: 0160-0396, Parking Lots Improvements

Category: 0001, City Hall

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0005	_ Bonds, Insurance & Mobilization Expense- 3% Max	1027051	1.000	LS		1.000	1.000	100%	7,000.00000	\$7,000.00
0010	_ Traffic Control and Maintenance	1027051	1.000	LS		1.000	1.000	100%	1,000.00000	\$1,000.00
0015	Curb, Rem	2040021	80.000	Ft		151.400	151.400	189%	17.00000	\$2,573.80
0020	Pavt, Rem	2040050	3,500.000	Syd		3,772.770	3,772.770	108%	5.00000	\$18,863.85
0025	Sidewalk, Rem	2040055	15.000	Syd		9.400	9.400	63%	30.00000	\$282.00
0030	Subgrade Undercutting, Type III	2050042	250.000	Cyd		100.240	100.240	40%	90.00000	\$9,021.60
0035	_ Earthwork, Site	2057050	1.000	Ea		1.000	1.000	100%	19,000.00000	\$19,000.00
0040	Ero Con, Inlet Protection, Fabric Drop	2080020	7.000	Ea		9.000	9.000	129%	200.00000	\$1,800.00
0045	Erosion Control, Silt Fence	2080036	750.000	Ft		803.000	803.000	107%	3.50000	\$2,810.50
0050	Aggregate Base, 6 inch	3020016	115.000	Syd		71.000	71.000	62%	10.50000	\$745.50
0055	Aggregate Base, 8 inch	3020020	100.000	Syd		988.800	988.800	989%	14.50000	\$14,337.60
0060	Dr Structure, 48 inch dia	4030210	2.000	Ea		2.000	2.000	100%	4,000.00000	\$8,000.00
0065	Cold Milling HMA Surface	5010002	3,700.000	Syd		2,761.840	2,761.840	75%	4.50000	\$12,428.29
0070	HMA, 13A	5010033	370.000	Ton		468.090	468.090	127%	100.00000	\$46,809.00
0075	HMA, 36A	5010034	770.000	Ton		757.560	757.560	98%	100.00000	\$75,756.00
0080	Conc Pavt, Nonreinf, 8 inch	6020104	30.000	Syd		41.820	41.820	139%	75.00000	\$3,136.50
0085	Curb and Gutter, Conc, Det F2	8020036	770.000	Ft		805.500	805.500	105%	35.00000	\$28,192.50
0090	Sidewalk, Conc, 4 inch	8030044	110.000	Sft		180.500	180.500	164%	6.50000	\$1,173.25
0095	_ Sign, Rem, Salv, Relocate	8107050	7.000	Ea		10.000	10.000	143%	350.00000	\$3,500.00
0100	_ Sign, Steel Post, Modified	8107050	3.000	Ea		1.000	1.000	33%	300.00000	\$300.00
0105	_ Pavt Marking	8117050	1.000	Ea		0.750	0.750	75%	1,750.00000	\$1,312.50
0110	_ Final Cleanup and Restoration	8507060	1.000	Dir		0.500	0.500	50%	5,500.00000	\$2,750.00
0360	_ Geogrid, Tensar TX-5	6037011	215.000	Syd		0.000			3.50000	
0365	_ Geosynthetic Paving Fabric, City Hall	6037011	3,700.000	Syd		2,757.130	2,757.130	75%	6.00000	\$16,542.78

Subtotal for Category 0001: 277335.67

Contract: .0160-0396

Estimate: 4

Page 1 of 5





# Construction Pay Estimate Amount Balance Report

Estimate: 4

11/8/2018 8:07 AM

Anderson, Eckstein & Westrick, Inc.

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0002, DPW

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0115	_ Bond, Insurance and Intial Setup Expense - 3% Max	1027051	1.000	LS		1.000	1.000	100%	2,500.00000	\$2,500.00
0120	_ Traffic Control and Maintenance	1027051	1.000	LS		1.000	1.000	100%	1,000.00000	\$1,000.00
0125	Curb, Rem	2040021	10.000	Ft		10.000	10.000	100%	25.00000	\$250.00
0130	Pavt, Rem	2040050	2,700.000	Syd		2,303.520	2,303.520	85%	5.00000	\$11,517.60
0135	Subgrade Undercutting, Type III	2050042	200.000	Cyd		0.000			90.00000	
0140	_ Earthwork, Site	2057050	1.000	Ea		1.000	1.000	100%	9,500.00000	\$9,500.00
0145	Erosion Control, Gravel Access Approach	2080016	1.000	Ea		0.000			750.00000	
0150	Ero Con, Inlet Protection, Fabric Drop	2080020	4.000	Ea		4.000	4.000	100%	330.00000	\$1,320.00
0155	Aggregate Base, 6 inch	3020016	110.000	Syd		48.330	48.330	44%	10.50000	\$507.47
0160	Aggregate Base, 8 inch	3020020	300.000	Syd		0.000			14.50000	
0165	Dr Structure, 48 inch dia	4030210	2.000	Ea		2.000	2.000	100%	4,000.00000	\$8,000.00
0170	HMA, 13A	5010033	270.000	Ton		225.230	225.230	83%	100.00000	\$22,523.00
0175	HMA, 36A	5010034	270.000	Ton		226.060	226.060	84%	100.00000	\$22,606.00
0180	Conc Pavt, Nonreinf, 8 inch	6020104	110.000	Syd		78.830	78.830	72%	75.00000	\$5,912.25
0185	Curb and Gutter, Conc, Det F2	8020036	10.000	Ft		9.300	9.300	93%	50.00000	\$465.00
0190	_ Pavt Marking	8117050	1.000	Ea		0.500	0.500	50%	750.00000	\$375.00
0195	_ Final Cleanup and Restoration	8507060	1.000	Dlr		0.500	0.500	50%	4,500.00000	\$2,250.00

Subtotal for Category 0002: 88726.32

Category: 0003, Jackson

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0200	_ Bond, Insurance and Intial Setup Expense - 3% Max	1027051	1.000	LS		1.000	1.000	100%	1,500.00000	\$1,500.00
0205	_ Traffic Control and Maintenance	1027051	1.000	LS		1.000	1.000	100%	500.00000	\$500.00
0210	Curb, Rem	2040021	200.000	Ft		175.500	175.500	88%	4.00000	\$702.00
0215	Sidewalk, Rem	2040055	10.000	Syd		8.900	8.900	89%	25.00000	\$222.50

Contract: 0160-0396

Estimate: 4

Page 2 of 5



# Construction Pay Estimate Amount Balance Report

Estimate: 4

11/8/2018 8:07 AM

Anderson, Eckstein & Westrick, Inc.

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0003, Jackson

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0220	_ Bumper Block	2047050	25.000	Ea		37.000	37.000	148%	35.00000	\$1,295.00
0225	_ Earthwork, Site	2057050	1.000	Ea		1.000	1.000	100%	2,500.00000	\$2,500.00
0230	Ero Con, Inlet Protection, Fabric Drop	2080020	1.000	Ea		1.000	1.000	100%	350.00000	\$350.00
0235	Erosion Control, Silt Fence	2080036	400.000	Ft		0.000			3.50000	
0240	Aggregate Base, 6 inch	3020016	15.000	Syd		0.000			25.00000	
0245	Cold Milling HMA Surface	5010002	55.000	Syd		5.330	5.330	10%	10.00000	\$53.30
0250	HMA, 13A	5010033	15.000	Ton		0.000			115.00000	
0255	HMA, 36A	5010034	170.000	Ton		208.890	208.890	123%	115.00000	\$24,022.35
0260	Conc Pavt, Nonrein, 8 inch	6020104	12.000	Syd		16.100	16.100	134%	100.00000	\$1,610.00
0265	_ Pavt Joints and Cracks, Resealing	6037001	1,000.000	Ft		0.000			0.80000	
0270	Sidewalk, Conc, 4 inch	8030044	100.000	Sft		80.100	80.100	80%	5.00000	\$400.50
0275	_ Sign, Rem, Salv, Relocate	8107050	2.000	Ea		2.000	2.000	100%	300.00000	\$600.00
0280	_ Pavt Marking	8117050	1.000	Ea		0.500	0.500	50%	500.00000	\$250.00
0285	_ Final Cleanup and Restoration	8507060	1.000	Dir		0.500	0.500	50%	3,000.00000	\$1,500.00
0370	_ Geosynthetic Paving Fabric	6037011	1,570.000	Syd		0.000			4.50000	

Subtotal for Category 0003: 35505.65

Category: 0004, Bramcaster

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0290	_ Bond, Insurance and Intial Setup Expense - 3% Max	1027051	1.000	LS		1.000	1.000	100%	1,500.00000	\$1,500.00
0295	_ Traffic Control and Maintenance	1027051	1.000	LS	0.500	1.000	1.000	100%	500.00000	\$500.00
0300	_ Bumper Block	2047050	15.000	Ea		25.000	25.000	167%	35.00000	\$875.00
0305	_ Earthwork, Site	2057050	1.000	Ea		1.000	1.000	100%	2,500.00000	\$2,500.00
0310	Ero Con, Inlet Protection, Fabric Drop	2080020	1.000	Ea		0.000			400.00000	
0315	Erosion Control, Silt Fence	2080036	440.000	Ft		0.000			3.50000	
0320	Dr Structure, 48 inch dia	4030210	1.000	Ea		1.000	1.000	100%	4,500.00000	\$4,500.00

Contract: 0160-0396

Estimate: 4

Page 3 of 5



## Construction Pay Estimate Amount Balance Report

Estimate: 4

Anderson, Eckstein & Westrick, Inc.

11/8/2018 8:07 AM

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0004, Bramcaster

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0325	Cold Milling HMA Surface	5010002	55.000	Syd		5.330	5.330	10%	10.00000	\$53.30
0330	HMA, 13A	5010033	15.000	Ton		0.000			120.00000	
0335	HMA, 36A	5010034	120.000	Ton		116.190	116.190	97%	120.00000	\$13,942.80
0340	_ Pavt Joints and Cracks, Resealing	6037001	1,000.000	Ft		0.000			0.80000	
0345	_ Sign, Rem, Salv, Relocate	8107050	1.000	Ea		1.000	1.000	100%	350.00000	\$350.00
0350	_ Pavt Marking	8117050	1.000	Ea		0.500	0.500	50%	500.00000	\$250.00
0355	_ Final Cleanup and Restoration	8507060	1.000	Dir		0.500	0.500	50%	3,500.00000	\$1,750.00
0375	_ Geosynthetic Paving Fabric	6037011	1,070.000	Syd		0.000			4.50000	
Subtotal for Category 0004:										26221.10

Category: 0005, Broadstone

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0380	Mobilization, Max 3%	1500001	1.000	LS		1.000	1.000	100%	1,335.00000	\$1,335.00
0385	Pavt, Rem	2040050	735.000	Syd		611.100	611.100	83%	5.00000	\$3,055.50
0390	_ Subgrade Undercut	2057011	25.000	Syd		203.700	203.700	815%	90.00000	\$18,333.00
0395	_ Earthwork, Site	8147050	1.000	Ea	0.500	1.000	1.000	100%	7,515.00000	\$7,515.00
0400	Aggregate Base, 8 inch	3020020	735.000	Syd	611.100	611.100	611.100	83%	14.50000	\$8,860.95
0405	HMA, 13A	5010033	81.000	Ton	72.500	72.500	72.500	90%	100.00000	\$7,250.00
0410	HMA, 36A	5010034	81.000	Ton		0.000			100.00000	
0415	_ Pavt Marking	8147050	1.000	Ea		0.000			750.00000	
0420	_ Traffic Control and Maint.	8147050	1.000	Ea		0.500	0.500	50%	500.00000	\$250.00
0425	Ero Con, Inlet Protection, Fabric Drop	2080020	2.000	Ea		0.000			350.00000	
0430	Dr Structure Cover, Adj, Case 1	4030005	2.000	Ea		1.000	1.000	50%	500.00000	\$500.00
Subtotal for Category 0005:										47099.45

Contract: 0160-0396

Estimate: 4

Page 4 of 5



## Construction Pay Estimate Amount Balance Report

Estimate: 4

Anderson, Eckstein & Westrick, Inc.

11/8/2018 8:07 AM

FieldManager 5.3b

Project: 0160-0396, Parking Lots Improvements

Category: 0006, Ridgemnont North Lot

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0435	Mobilization, Max 3%	1500001	1.000	LS	1.000	1.000	1.000	100%	1,155.00000	\$1,155.00
0445	Pavt, Rem	2040050	645.000	Syd	679.730	679.730	679.730	105%	5.00000	\$3,398.65
0450	_ Subgrade Undercut	2067021	25.000	Cyd	111.900	111.900	111.900	448%	90.00000	\$10,071.00
0455	_ Earthwork, Site	8147050	1.000	Ea	1.000	1.000	1.000	100%	6,795.00000	\$6,795.00
0460	Aggregate Base, 8 inch	3020020	645.000	Syd	335.600	335.600	335.600	52%	14.50000	\$4,866.20
0465	HMA, 13A	5010033	71.000	Ton	77.000	77.000	77.000	108%	100.00000	\$7,700.00
0470	HMA, 36A	5010034	71.000	Ton		0.000			100.00000	
0475	_ Pavt Marking	8147050	1.000	Ea		0.000			750.00000	
0480	_ Traffic Control and Maint.	8147050	1.000	Ea	0.500	0.500	0.500	50%	500.00000	\$250.00
0485	Ero Con, Inlet Protection, Fabric Drop	2080020	1.000	Ea		0.000			350.00000	

Subtotal for Category 0006: 34235.85

Category: 0007, Ridgemont South Lot

Prop. Line	Item Description	Item Code	Authorized Qty.	Unit	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
0490	_ Concrete, Rem and Repl	7127051	1.000	LS		0.000			3,200.00000	
0495	_ HMA, Patch	7127051	1.000	LS		0.000			2,500.00000	

Subtotal for Category 0007: 0

Subtotal for Project 0160-0396: 509124.04

Percentage of Contract Completed(curr): 88%  
(total earned to date / total of all authorized work)

Total Amount Earned This Estimate: \$54,354.30

Total Amount Earned To Date: \$509,124.04



ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
www.aewinc.com p(586)726-1234

9L  
**INVOICE**

September 17, 2018

Project No: 0160-0408-0

Invoice No: 0119169

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

Project 0160-0408-0 VERNIER RD RESURFACING - FAIRWAY TO ECL

**Professional Services from July 23, 2018 to August 19, 2018**

**Fee**

Construction Cost	2,000,000.00
Fee Percentage	6.00
Total Fee	120,000.00

Percent Complete	15.00	Total Earned	18,000.00
		Previous Fee Billing	0.00
		Current Fee Billing	18,000.00
		<b>Total Fee</b>	<b>18,000.00</b>

**Total this Invoice \$18,000.00**

PO 18-45021  
202-451-974-803  
10/16/18

CBehrens  
  
F-8

**Vernier Road Resurfacing- Fairway to East City Limit**  
**AEW Project No. 0160-0408**  
**Summary of Time Spent for Design, Specifications and Bidding**

Name	Hours
ALLEGOET, JEFFREY	10.5
CADD	
BEHNAM, DANNY	46.2
Road Design and Spec preparation	
EBERLE, JOSEPH	16
Traffic Signal Design and Spec preparation	
GAYESKI JR., JOSEPH	22
Topo processing/scheduling	
KAERLE, KATHLEEN	0.4
plan copies	
LEONARD, MICHAEL	35.3
Field survey	
MARCUS, PATRICK	1
Sewer data	
SCHWARTZ, JOSEPH	34
Field survey	
SEIDEL, KYLE	0.6
Design coord	
SOPCZYNSKI, MICHAEL	13.5
CADD	
TRUAX, MICHAEL	2
Survey oversight	
VIGNERON, MICHAEL	10
Design oversight of Road and Traffic Signal	
	191.5



ANDERSON, ECKSTEIN & WESTRICK, INC.  
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INVOICE

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

October 5, 2018  
Project No: 0160-0404-0  
Invoice No: 0119222

Project 0160-0404-0 LAKEFRONT PARK TIMBER BRIDGE INSPECTION

Professional Services from August 20, 2018 to September 16, 2018

**Fee**

Total Fee	2,000.00		
Percent Complete	100.00	Total Earned	2,000.00
		Previous Fee Billing	1,333.40
		Current Fee Billing	666.60
		<b>Total Fee</b>	<b>666.60</b>
		<b>Total this Invoice</b>	<b>\$666.60</b>

101.774.818.110

10/16/18

C. Behrens

*[Handwritten signature]*  
TH





ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
www.aewinc.com p(586)726-1234

INVOICE

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

October 5, 2018  
Project No: 0160-0395-0  
Invoice No: 0119291

Project 0160-0395-0 CAPITAL IMPROVEMENTS, ROOFS  
FOR: CITY HALL FIELD MEASUREMENTS; PLAN AND SPEC BOOK PREPARATION

Professional Services from August 20, 2018 to September 16, 2018

Phase 02 CONTRACT ADMINISTRATION

Fee

Total Fee	12,000.00		
Percent Complete	40.00	Total Earned	4,800.00
		Previous Fee Billing	3,000.00
		Current Fee Billing	1,800.00
		<b>Total Fee</b>	<b>1,800.00</b>
		<b>Total this Phase</b>	<b>\$1,800.00</b>
		<b>Total this Invoice</b>	<b>\$1,800.00</b>

BILLING BACKUP REPORT

PO 18-44866

420-451-774.201

10/19/18

*Anderson*

FS

*Franklin*

# Project Detail - JTD

Friday, October 5, 2018

9:36:07 AM

Anderson, Eckstein & Westrick, Inc.

Job-to-Date through 10/19/2018

			Regular Hours	Total Ovt Hrs	Total Hours	Billing
Project Number: 0160-0395-0 CAPITAL IMPROVEMENTS, ROOFS						
Phase Number: 01 CONTRACT DOCUMENTS						
Total for						
Labor and Overhead						
24 SECRETARIAL						
000 UNASSIGNED						
* T	391 BICKHAM, BRENDA	5/9/2018	.50		.50	16.50
	Meeting Minutes					
* T	391 BICKHAM, BRENDA	5/9/2018	-.50		-.50	-16.50
	Meeting Minutes					
* T	391 BICKHAM, BRENDA	7/11/2018	.50		.50	16.50
	Meeting Minutes					
* T	391 BICKHAM, BRENDA	7/11/2018	-.50		-.50	-16.50
	Meeting Minutes					
X	391 BICKHAM, BRENDA	10/26/2017	1.00		1.00	33.00
	2 Agreements					
X	391 BICKHAM, BRENDA	6/19/2018	1.00		1.00	33.00
	Documents					
Total for 391			2.00		2.00	66.00
Total for UNASSIGNED			2.00		2.00	66.00
Total for SECRETARIAL			2.00		2.00	66.00
25 PRINTS						
000 UNASSIGNED						
* T	523 KAERLE, KATHLEEN	4/4/2018	1.00		1.00	40.50
	Plans					
* T	523 KAERLE, KATHLEEN	4/4/2018	-1.00		-1.00	-40.50
	Plans					
Total for 523						
* T	665 ANKAWI, MICHELLE	4/4/2018	1.50		1.50	60.75
	Print and Copy 8 Spec Books					
* T	665 ANKAWI, MICHELLE	4/4/2018	-1.50		-1.50	-60.75
	Print and Copy 8 Spec Books					
Total for 665						
Total for UNASSIGNED						
Total for PRINTS						
26 DELIVERIES						
000 UNASSIGNED						
* T	596 CHIRCO, BRANDY	4/6/2018	2.00		2.00	167.00
	plans to Grosse Pointe Woods and St. Clair Shores					
* T	596 CHIRCO, BRANDY	4/6/2018	-2.00		-2.00	-167.00
	plans to Grosse Pointe Woods and St. Clair Shores					
Total for 596						
Total for UNASSIGNED						
Total for DELIVERIES						
35 CONST.DESIGN						
000 UNASSIGNED						
* T	293 LOCKWOOD, SCOTT	4/3/2018	1.00		1.00	103.00
	Review issues with timing, permits					
* T	293 LOCKWOOD, SCOTT	4/3/2018	-1.00		-1.00	-103.00
	Review issues with timing, permits					
* T	293 LOCKWOOD, SCOTT	4/4/2018	1.00		1.00	103.00
	Permit issues					
* T	293 LOCKWOOD, SCOTT	4/4/2018	-1.00		-1.00	-103.00
	Permit issues					

			Regular Hours	Total Ovt Hrs	Total Hours	Billing
* T	293 LOCKWOOD, SCOTT	4/27/2018		1.00	1.00	103.00
	Review cost estimates with JA					
* T	293 LOCKWOOD, SCOTT	4/27/2018		-1.00	-1.00	-103.00
	Review cost estimates with JA					
* T	293 LOCKWOOD, SCOTT	4/30/2018	1.00		1.00	103.00
* T	293 LOCKWOOD, SCOTT	4/30/2018	-1.00		-1.00	-103.00
* T	293 LOCKWOOD, SCOTT	5/1/2018	1.50		1.50	154.50
	Bids with JA					
* T	293 LOCKWOOD, SCOTT	5/1/2018	-1.50		-1.50	-154.50
	Bids with JA					
* T	293 LOCKWOOD, SCOTT	5/2/2018	1.00		1.00	103.00
	Discuss bids					
* T	293 LOCKWOOD, SCOTT	5/2/2018	-1.00		-1.00	-103.00
	Discuss bids					
* T	293 LOCKWOOD, SCOTT	5/4/2018		2.50	2.50	257.50
	Review numbers and meet with JA, BS and CB					
* T	293 LOCKWOOD, SCOTT	5/4/2018		-2.50	-2.50	-257.50
	Review numbers and meet with JA, BS and CB					
* T	293 LOCKWOOD, SCOTT	5/7/2018	1.00		1.00	103.00
	discuss project options					
* T	293 LOCKWOOD, SCOTT	5/7/2018	-1.00		-1.00	-103.00
	discuss project options					
* T	293 LOCKWOOD, SCOTT	5/9/2018	2.00		2.00	206.00
	Discuss funding and project award					
* T	293 LOCKWOOD, SCOTT	5/9/2018	-2.00		-2.00	-206.00
	Discuss funding and project award					
* T	293 LOCKWOOD, SCOTT	5/14/2018	1.00		1.00	103.00
	Cost review					
* T	293 LOCKWOOD, SCOTT	5/14/2018	-1.00		-1.00	-103.00
	Cost review					
* T	293 LOCKWOOD, SCOTT	5/16/2018	2.00		2.00	206.00
	meeting with Jason, Bruce and Cathy to review costs					
* T	293 LOCKWOOD, SCOTT	5/16/2018	-2.00		-2.00	-206.00
	meeting with Jason, Bruce and Cathy to review costs					
X	293 LOCKWOOD, SCOTT	5/29/2018	.50		.50	51.50
	Discuss bid award					
X	293 LOCKWOOD, SCOTT	6/5/2018	1.00		1.00	103.00
	Discuss award with JA, FS and Bond Counsel					
X	293 LOCKWOOD, SCOTT	6/6/2018	1.00		1.00	103.00
	Review contingent award with City					
X	293 LOCKWOOD, SCOTT	6/18/2018	1.00		1.00	103.00
	COW and Council to discuss award					
Total for 293			3.50		3.50	360.50
Total for UNASSIGNED			3.50		3.50	360.50
Total for CONST.DESIGN			3.50		3.50	360.50
37 SPECIFICATIONS						
000 UNASSIGNED						
* T	442 VIGNERON, MICHAEL	4/3/2018	.50		.50	51.50
	Post to MITN					
* T	442 VIGNERON, MICHAEL	4/3/2018	-.50		-.50	-51.50
	Post to MITN					
* T	442 VIGNERON, MICHAEL	4/18/2018	.20		.20	20.60
	Post Addendum No. 1					
* T	442 VIGNERON, MICHAEL	4/18/2018	-.20		-.20	-20.60
	Post Addendum No. 1					
* T	442 VIGNERON, MICHAEL	4/19/2018	.20		.20	20.60
	Post Addendum No. 2					

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
			Regular Hours	Total Ovt Hrs	Total Hours	Billing	
* T	442 VIGNERON, MICHAEL	4/19/2018	-.20		-.20	-20.60	
	Post Addendum No. 2						
* T	442 VIGNERON, MICHAEL	4/20/2018	.20		.20	20.60	
	Post Addendum No. 3						
* T	442 VIGNERON, MICHAEL	4/20/2018	-.20		-.20	-20.60	
	Post Addendum No. 3						
Total for 442							
Total for UNASSIGNED							
Total for SPECIFICATIONS							
38 CONTRACT ADMIN							
000 UNASSIGNED							
B	293 LOCKWOOD, SCOTT	9/26/2018	1.00		1.00	103.00	
B	293 LOCKWOOD, SCOTT	9/28/2018		1.00	1.00	103.00	
	Lightning rod research and resolve						
* T	293 LOCKWOOD, SCOTT	6/28/2018	2.00		2.00	206.00	
	Conference call to discuss billing						
* T	293 LOCKWOOD, SCOTT	6/28/2018	-2.00		-2.00	-206.00	
	Conference call to discuss billing						
* T	293 LOCKWOOD, SCOTT	7/25/2018	.50		.50	51.50	
	precon meeting						
* T	293 LOCKWOOD, SCOTT	7/25/2018	-.50		-.50	-51.50	
	precon meeting						
* T	293 LOCKWOOD, SCOTT	8/22/2018	1.00		1.00	103.00	
	Pay process review						
* T	293 LOCKWOOD, SCOTT	8/22/2018	-1.00		-1.00	-103.00	
	Pay process review						
Total for 293			1.00	1.00	2.00	206.00	
Total for UNASSIGNED			1.00	1.00	2.00	206.00	
Total for CONTRACT ADMIN			1.00	1.00	2.00	206.00	
41 MEETINGS							
000 UNASSIGNED							
X	293 LOCKWOOD, SCOTT	9/18/2017	2.00		2.00	206.00	
	COW meeting						
X	293 LOCKWOOD, SCOTT	11/6/2017	1.00		1.00	103.00	
X	293 LOCKWOOD, SCOTT	11/29/2017	1.50		1.50	154.50	
X	293 LOCKWOOD, SCOTT	12/6/2017	1.00		1.00	103.00	
X	293 LOCKWOOD, SCOTT	12/18/2017	1.00		1.00	103.00	
	Discuss HVAC study cost with JA and City						
X	293 LOCKWOOD, SCOTT	12/21/2017	.50		.50	51.50	
X	293 LOCKWOOD, SCOTT	1/2/2018	.50		.50	51.50	
	Review and discussion of HVAC proposal with JRA						
X	293 LOCKWOOD, SCOTT	1/3/2018	1.00		1.00	103.00	
	Review of HVAC Proposal and discussion with City						
X	293 LOCKWOOD, SCOTT	1/10/2018	.50		.50	51.50	
	Review project timing						
X	293 LOCKWOOD, SCOTT	1/22/2018	2.00		2.00	206.00	
	Discussion with City regarding scheduling and HVAC Study						
X	293 LOCKWOOD, SCOTT	1/23/2018	1.00		1.00	103.00	
	Review DiClemente Siegal proposal and schedule						
X	293 LOCKWOOD, SCOTT	1/25/2018	1.50		1.50	154.50	
	Review of scheduling and project progress						
X	293 LOCKWOOD, SCOTT	1/26/2018	.50		.50	51.50	
	Review revised bid and construction scheduling						
X	293 LOCKWOOD, SCOTT	2/7/2018	1.50		1.50	154.50	
	Plan review and scheduling						
X	293 LOCKWOOD, SCOTT	2/8/2018	1.00		1.00	103.00	
	Review plan and discussion about proposed treatment						

Project Detail - JTD			Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
			Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	293 LOCKWOOD, SCOTT	2/9/2018		1.00	1.00	103.00
	project progress and review of timeline with JRA					
X	293 LOCKWOOD, SCOTT	2/13/2018	2.00		2.00	206.00
	Review timing, plans and mechanical with JA					
X	293 LOCKWOOD, SCOTT	2/14/2018	1.50		1.50	154.50
X	293 LOCKWOOD, SCOTT	2/21/2018	1.00		1.00	103.00
	Review project timing					
X	293 LOCKWOOD, SCOTT	2/26/2018	1.50		1.50	154.50
	HVAC study					
X	293 LOCKWOOD, SCOTT	2/28/2018	1.00		1.00	103.00
	Review with City and DiClemente Segal					
X	293 LOCKWOOD, SCOTT	3/2/2018		1.00	1.00	103.00
	Review total project revisions/cost with JA					
X	293 LOCKWOOD, SCOTT	3/12/2018	1.50		1.50	154.50
	Review memo regarding current project costs and scope					
X	293 LOCKWOOD, SCOTT	3/15/2018	1.50		1.50	154.50
	Cost estimates					
X	293 LOCKWOOD, SCOTT	3/16/2018		2.00	2.00	206.00
	Project cost breakdown					
X	293 LOCKWOOD, SCOTT	3/19/2018	1.00		1.00	103.00
	Discussion regarding alternates for HVAC					
X	293 LOCKWOOD, SCOTT	3/23/2018		1.50	1.50	154.50
	review with JRA					
Total for 293			27.50	5.50	33.00	3,399.00
Total for UNASSIGNED			27.50	5.50	33.00	3,399.00
Total for MEETINGS			27.50	5.50	33.00	3,399.00
51 PROG/FEAS						
000 UNASSIGNED						
X	402 ARLOW, JASON	8/7/2017	.50		.50	51.50
	Set up project					
Total for 402			.50		.50	51.50
Total for UNASSIGNED			.50		.50	51.50
Total for PROG/FEAS			.50		.50	51.50
52 DESIGN DEV						
000 UNASSIGNED						
X	402 ARLOW, JASON	11/29/2017	3.50		3.50	360.50
	Meeting, review boiler, chiller, minutes					
X	402 ARLOW, JASON	11/30/2017	1.00		1.00	103.00
	Mark up plans					
X	402 ARLOW, JASON	12/4/2017	3.00		3.00	309.00
	Review roof reports, details					
X	402 ARLOW, JASON	12/14/2017	.50		.50	51.50
	New work scope					
X	402 ARLOW, JASON	12/15/2017	.50		.50	51.50
	New work scope					
Total for 402			8.50		8.50	875.50
X	681 BERGE, MATTHEW	10/30/2017	1.00		1.00	103.00
	Research existing					
X	681 BERGE, MATTHEW	11/6/2017	1.00		1.00	103.00
	Roof plans for GPW improvements					
X	681 BERGE, MATTHEW	11/8/2017	1.00		1.00	103.00
	Compile existing plans for City Hall and Bath House for MEP consultant.					
X	681 BERGE, MATTHEW	11/9/2017	4.00		4.00	412.00
	Compile existing plans for Activities Building for MEP consultant.					
X	681 BERGE, MATTHEW	11/10/2017		1.00	1.00	103.00
	Compile existing plans					
Total for 681			7.00	1.00	8.00	824.00
Total for UNASSIGNED			15.50	1.00	16.50	1,699.50

Project Detail - JTD		Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
		Regular Hours	Total Ovt Hrs	Total Hours	Billing
Total for DESIGN DEV		15.50	1.00	16.50	1,699.50
53 CONST DOCUM					
000 UNASSIGNED					
* T	402 ARLOW, JASON 4/3/2018 Final review	1.00		1.00	103.00
* T	402 ARLOW, JASON 4/3/2018 Final review	-1.00		-1.00	-103.00
* T	402 ARLOW, JASON 4/10/2018 Pre bid	2.00		2.00	206.00
* T	402 ARLOW, JASON 4/10/2018 Pre bid	-2.00		-2.00	-206.00
* T	402 ARLOW, JASON 5/1/2018 bid opening	1.50		1.50	154.50
* T	402 ARLOW, JASON 5/1/2018 bid opening	-1.50		-1.50	-154.50
* T	402 ARLOW, JASON 5/4/2018 Review bids, Bond meeting	2.50		2.50	257.50
* T	402 ARLOW, JASON 5/4/2018 Review bids, Bond meeting	-2.50		-2.50	-257.50
* T	402 ARLOW, JASON 5/8/2018 Meeting prep, contractor interview, notes	3.50		3.50	360.50
* T	402 ARLOW, JASON 5/8/2018 Meeting prep, contractor interview, notes	-3.50		-3.50	-360.50
* T	402 ARLOW, JASON 5/9/2018 Bid review	.50		.50	51.50
* T	402 ARLOW, JASON 5/9/2018 Bid review	-.50		-.50	-51.50
* T	402 ARLOW, JASON 5/10/2018 DPW roof, cost savings	.50		.50	51.50
* T	402 ARLOW, JASON 5/10/2018 DPW roof, cost savings	-.50		-.50	-51.50
* T	402 ARLOW, JASON 5/11/2018 letter of award		.50	.50	51.50
* T	402 ARLOW, JASON 5/11/2018 letter of award		-.50	-.50	-51.50
* T	402 ARLOW, JASON 5/15/2018 Revise letter	1.00		1.00	103.00
* T	402 ARLOW, JASON 5/15/2018 Revise letter	-1.00		-1.00	-103.00
* T	402 ARLOW, JASON 5/16/2018 Police garage roof letter and bid review	.50		.50	51.50
* T	402 ARLOW, JASON 5/16/2018 Police garage roof letter and bid review	-.50		-.50	-51.50
X	402 ARLOW, JASON 10/25/2017 Consultant agreements	1.50		1.50	154.50
X	402 ARLOW, JASON 10/26/2017 Consultant agreements	.50		.50	51.50
X	402 ARLOW, JASON 11/2/2017 consultant agreements	.50		.50	51.50
X	402 ARLOW, JASON 12/28/2017 Plan review, mark up	1.00		1.00	103.00
X	402 ARLOW, JASON 1/2/2018 Details	.50		.50	51.50
X	402 ARLOW, JASON 1/4/2018 Details	.50		.50	51.50
X	402 ARLOW, JASON 1/11/2018 Ad for activities bldg	1.00		1.00	103.00

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	402 ARLOW, JASON	1/12/2018			.50	.50	51.50
	Ad, bond req'mt for activities bldg						
X	402 ARLOW, JASON	1/22/2018		2.50		2.50	257.50
	GPW cow						
X	402 ARLOW, JASON	1/23/2018		.50		.50	51.50
	Schedule						
X	402 ARLOW, JASON	1/25/2018		1.00		1.00	103.00
	Review						
X	402 ARLOW, JASON	2/5/2018		.50		.50	51.50
	Plan review						
X	402 ARLOW, JASON	2/6/2018		1.00		1.00	103.00
	Review ad						
X	402 ARLOW, JASON	2/7/2018		.50		.50	51.50
	Review plans						
X	402 ARLOW, JASON	2/8/2018		.50		.50	51.50
	review with gene						
X	402 ARLOW, JASON	2/12/2018		.50		.50	51.50
	Review plans						
X	402 ARLOW, JASON	2/14/2018		.50		.50	51.50
	Review plans						
X	402 ARLOW, JASON	2/15/2018		2.50		2.50	257.50
	Review plans						
X	402 ARLOW, JASON	3/2/2018		1.00		1.00	103.00
	review, fee, eng						
X	402 ARLOW, JASON	3/8/2018		1.00		1.00	103.00
	Meeting with Schena Roofing						
X	402 ARLOW, JASON	3/12/2018		.50		.50	51.50
	Udate project costs						
X	402 ARLOW, JASON	3/22/2018		2.00		2.00	206.00
	Meeting at city						
X	402 ARLOW, JASON	3/28/2018		1.00		1.00	103.00
	plan mark up						
X	402 ARLOW, JASON	3/29/2018		2.00	1.00	3.00	309.00
	review						
X	402 ARLOW, JASON	6/4/2018		1.00		1.00	103.00
	Council meeting						
X	402 ARLOW, JASON	6/6/2018		.50		.50	51.50
	Invoices						
Total for 402				24.50	1.50	26.00	2,678.00
M	452 PASAMBA, ARMANDO	11/15/2017		1.00		1.00	70.00
	BATH HOUSE						
M	452 PASAMBA, ARMANDO	11/16/2017		4.00		4.00	280.00
	BATH HOUSE						
M	452 PASAMBA, ARMANDO	11/17/2017		3.50	.50	4.00	280.00
	HATCH HOUSE / ACTIVITY BLDG						
X	452 PASAMBA, ARMANDO	11/7/2017		1.00		1.00	70.00
X	452 PASAMBA, ARMANDO	11/8/2017		5.00		5.00	350.00
X	452 PASAMBA, ARMANDO	11/10/2017		2.00	1.00	3.00	210.00
X	452 PASAMBA, ARMANDO	12/1/2017		4.00		4.00	280.00
	City hall Field Measurement						
X	452 PASAMBA, ARMANDO	2/6/2018		4.50		4.50	315.00
	CONSTRUCTION DOCUMENT						
Total for 452				25.00	1.50	26.50	1,855.00
M	596 CHIRCO, BRANDY	11/20/2017		2.50		2.50	208.75
	roof and floor plans						

			Regular Hours	Total Ovt Hrs	Total Hours	Billing
M	596 CHIRCO, BRANDY	11/21/2017	.50		.50	41.75
	roof and floor plans					
M	596 CHIRCO, BRANDY	11/27/2017	4.00		4.00	334.00
	roof plans					
M	596 CHIRCO, BRANDY	11/28/2017	.30		.30	25.05
	roof plans					
M	596 CHIRCO, BRANDY	11/29/2017	6.20		6.20	517.70
	city hall floor plan					
M	596 CHIRCO, BRANDY	11/30/2017	4.10		4.10	342.35
	city hall floor plan					
M	596 CHIRCO, BRANDY	12/1/2017	4.00		4.00	334.00
	field measurements of City Hall					
M	596 CHIRCO, BRANDY	12/1/2017	.50		.50	41.75
	updating city hall floor plan					
M	596 CHIRCO, BRANDY	12/4/2017	5.40		5.40	450.90
	updating city hall floor plan					
M	596 CHIRCO, BRANDY	12/5/2017	4.00		4.00	334.00
	updating city hall floor plan					
M	596 CHIRCO, BRANDY	12/6/2017	.20		.20	16.70
	updating city hall floor plan					
* T	596 CHIRCO, BRANDY	4/2/2018	6.30		6.30	526.05
	updates to all plans					
* T	596 CHIRCO, BRANDY	4/2/2018	-6.30		-6.30	-526.05
	updates to all plans					
* T	596 CHIRCO, BRANDY	4/3/2018	2.30		2.30	192.05
	specifications, updates to plans					
* T	596 CHIRCO, BRANDY	4/3/2018	-2.30		-2.30	-192.05
	specifications, updates to plans					
* T	596 CHIRCO, BRANDY	4/10/2018	.20		.20	16.70
	addendum 1					
* T	596 CHIRCO, BRANDY	4/10/2018	-.20		-.20	-16.70
	addendum 1					
* T	596 CHIRCO, BRANDY	4/12/2018	.10		.10	8.35
	addendum 1					
* T	596 CHIRCO, BRANDY	4/12/2018	-.10		-.10	-8.35
	addendum 1					
* T	596 CHIRCO, BRANDY	4/13/2018	.50		.50	41.75
	addendum 1					
* T	596 CHIRCO, BRANDY	4/13/2018	-.50		-.50	-41.75
	addendum 1					
* T	596 CHIRCO, BRANDY	4/16/2018	.50		.50	41.75
	addendum 1					
* T	596 CHIRCO, BRANDY	4/16/2018	-.50		-.50	-41.75
	addendum 1					
* T	596 CHIRCO, BRANDY	4/17/2018	1.20		1.20	100.20
	addendum 1					
* T	596 CHIRCO, BRANDY	4/17/2018	-1.20		-1.20	-100.20
	addendum 1					
* T	596 CHIRCO, BRANDY	4/18/2018	.90		.90	75.15
	addendum 1					
* T	596 CHIRCO, BRANDY	4/18/2018	-.90		-.90	-75.15
	addendum 1					
* T	596 CHIRCO, BRANDY	4/19/2018	.50		.50	41.75
	addendum 2					
* T	596 CHIRCO, BRANDY	4/19/2018	-.50		-.50	-41.75
	addendum 2					
* T	596 CHIRCO, BRANDY	4/20/2018	.70		.70	58.45
	addendum 3					



Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
* T	596	CHIRCO, BRANDY	4/20/2018	-.70		-.70	-58.45
		addendum 3					
* T	596	CHIRCO, BRANDY	4/23/2018	.20		.20	16.70
		answering bidder questions					
* T	596	CHIRCO, BRANDY	4/23/2018	-.20		-.20	-16.70
		answering bidder questions					
* T	596	CHIRCO, BRANDY	4/30/2018	.70		.70	58.45
		area and perimeter of roof					
* T	596	CHIRCO, BRANDY	4/30/2018	-.70		-.70	-58.45
		area and perimeter of roof					
* T	596	CHIRCO, BRANDY	5/2/2018	.70		.70	58.45
		bid tab					
* T	596	CHIRCO, BRANDY	5/2/2018	-.70		-.70	-58.45
		bid tab					
* T	596	CHIRCO, BRANDY	5/8/2018	1.00		1.00	83.50
		interview prep					
* T	596	CHIRCO, BRANDY	5/8/2018	-1.00		-1.00	-83.50
		interview prep					
X	596	CHIRCO, BRANDY	12/11/2017	5.30		5.30	442.55
		roof plans					
X	596	CHIRCO, BRANDY	12/15/2017	5.60		5.60	467.60
		roof details					
X	596	CHIRCO, BRANDY	12/18/2017	5.00		5.00	417.50
		roof plans					
X	596	CHIRCO, BRANDY	12/19/2017	1.70		1.70	141.95
		roof plans					
X	596	CHIRCO, BRANDY	12/22/2017	1.50		1.50	125.25
		roof details					
X	596	CHIRCO, BRANDY	1/2/2018	.50		.50	41.75
		updates to plans					
X	596	CHIRCO, BRANDY	1/3/2018	1.00		1.00	83.50
		updates to plans					
X	596	CHIRCO, BRANDY	1/16/2018	5.50		5.50	459.25
		roof plans					
X	596	CHIRCO, BRANDY	1/17/2018	7.50		7.50	626.25
		roof plans and details					
X	596	CHIRCO, BRANDY	1/18/2018	.60		.60	50.10
		details					
X	596	CHIRCO, BRANDY	1/19/2018	1.80		1.80	150.30
		roof sections					
X	596	CHIRCO, BRANDY	1/22/2018	6.90		6.90	576.15
		sections and details					
X	596	CHIRCO, BRANDY	1/23/2018	4.70		4.70	392.45
		sections and details					
X	596	CHIRCO, BRANDY	1/24/2018	.20		.20	16.70
		sections and details					
X	596	CHIRCO, BRANDY	1/25/2018	4.00		4.00	334.00
		sections and details					
X	596	CHIRCO, BRANDY	1/26/2018	6.20		6.20	517.70
		sections and details					
X	596	CHIRCO, BRANDY	1/29/2018	8.00		8.00	668.00
		sections and details					
X	596	CHIRCO, BRANDY	1/30/2018	7.50		7.50	626.25
		sections and details					
X	596	CHIRCO, BRANDY	1/31/2018	8.00		8.00	668.00
		sections and details					
X	596	CHIRCO, BRANDY	2/1/2018	7.00		7.00	584.50
		sections and details					

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	596	CHIRCO, BRANDY	2/2/2018	6.90		6.90	576.15
		sections and details					
X	596	CHIRCO, BRANDY	2/6/2018	1.00		1.00	83.50
		roof sections and details					
X	596	CHIRCO, BRANDY	2/7/2018	5.80		5.80	484.30
		roof sections and details					
X	596	CHIRCO, BRANDY	2/15/2018	3.70		3.70	308.95
		roof plans					
X	596	CHIRCO, BRANDY	2/16/2018	5.80		5.80	484.30
		bis issue plans					
X	596	CHIRCO, BRANDY	2/22/2018	5.20		5.20	434.20
		roof details					
X	596	CHIRCO, BRANDY	2/23/2018	5.70		5.70	475.95
		roof details					
X	596	CHIRCO, BRANDY	2/26/2018	3.60		3.60	300.60
		mark ups					
X	596	CHIRCO, BRANDY	3/5/2018	.20		.20	16.70
		dormer louvers					
X	596	CHIRCO, BRANDY	3/8/2018	1.40		1.40	116.90
		estimate and roofing types					
X	596	CHIRCO, BRANDY	3/9/2018	.50		.50	41.75
		estimate					
X	596	CHIRCO, BRANDY	3/12/2018	.80		.80	66.80
		estimate					
X	596	CHIRCO, BRANDY	3/13/2018	.70		.70	58.45
		shingle research					
X	596	CHIRCO, BRANDY	3/14/2018	.50		.50	41.75
		shingle suppliers					
X	596	CHIRCO, BRANDY	3/20/2018	.80		.80	66.80
		sections					
X	596	CHIRCO, BRANDY	3/21/2018	3.30		3.30	275.55
		roofing model					
X	596	CHIRCO, BRANDY	3/22/2018	1.00		1.00	83.50
		roofing model					
X	596	CHIRCO, BRANDY	3/23/2018	.70		.70	58.45
		roofing model					
X	596	CHIRCO, BRANDY	3/28/2018	2.00		2.00	167.00
		roof alternates					
X	596	CHIRCO, BRANDY	3/29/2018	8.00		8.00	668.00
		specifications, sections, details					
Total for 596				177.80		177.80	14,846.30
* T	681	BERGE, MATTHEW	4/2/2018	.50		.50	51.50
		Review project specifications					
* T	681	BERGE, MATTHEW	4/2/2018	-.50		-.50	-51.50
		Review project specifications					
* T	681	BERGE, MATTHEW	4/3/2018	2.00		2.00	206.00
		Review specs and drawings					
* T	681	BERGE, MATTHEW	4/3/2018	-2.00		-2.00	-206.00
		Review specs and drawings					
* T	681	BERGE, MATTHEW	4/4/2018	1.00		1.00	103.00
		Print permit sets and prepare letters of transmittal.					
* T	681	BERGE, MATTHEW	4/4/2018	-1.00		-1.00	-103.00
		Print permit sets and prepare letters of transmittal.					
* T	681	BERGE, MATTHEW	4/5/2018	.50		.50	51.50
		Compile and distribute permit sets.					
* T	681	BERGE, MATTHEW	4/5/2018	-.50		-.50	-51.50
		Compile and distribute permit sets.					

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	681	BERGE, MATTHEW	1/18/2018	4.00		4.00	412.00
		Specifications					
X	681	BERGE, MATTHEW	1/24/2018	2.00		2.00	206.00
		Roof venting calculations					
X	681	BERGE, MATTHEW	1/25/2018	7.50		7.50	772.50
		Roof venting calcs for police garage, venting details for city hall.					
X	681	BERGE, MATTHEW	1/26/2018	5.50		5.50	566.50
		Project specifications					
X	681	BERGE, MATTHEW	1/29/2018	2.00		2.00	206.00
		Project specifications					
X	681	BERGE, MATTHEW	1/30/2018	2.00		2.00	206.00
		Research roof venting					
X	681	BERGE, MATTHEW	1/31/2018	1.00		1.00	103.00
		Review product information and calculations from roof vent mfr.					
X	681	BERGE, MATTHEW	2/1/2018	3.00		3.00	309.00
		Specs for roofing project					
X	681	BERGE, MATTHEW	2/2/2018	1.00		1.00	103.00
		Product specs					
X	681	BERGE, MATTHEW	2/5/2018	4.00		4.00	412.00
		Print and reveiw documents					
X	681	BERGE, MATTHEW	2/6/2018	4.00		4.00	412.00
		Revise details					
X	681	BERGE, MATTHEW	2/7/2018	4.00		4.00	412.00
		Roof details					
X	681	BERGE, MATTHEW	3/29/2018	2.00		2.00	206.00
		Review specifications					
X	681	BERGE, MATTHEW	3/30/2018	1.00		1.00	103.00
		Specs					
Total for 681				43.00		43.00	4,429.00
Total for UNASSIGNED				270.30	3.00	273.30	23,808.30
Total for CONST DOCUM				270.30	3.00	273.30	23,808.30
54 BIDDING							
000 UNASSIGNED							
* T	402	ARLOW, JASON	4/16/2018	1.00		1.00	103.00
		Questions, addendum					
* T	402	ARLOW, JASON	4/16/2018	-1.00		-1.00	-103.00
		Questions, addendum					
* T	402	ARLOW, JASON	4/17/2018	1.00		1.00	103.00
		Addendum questions					
* T	402	ARLOW, JASON	4/17/2018	-1.00		-1.00	-103.00
		Addendum questions					
* T	402	ARLOW, JASON	4/19/2018	1.00		1.00	103.00
		RFI, addendum					
* T	402	ARLOW, JASON	4/19/2018	-1.00		-1.00	-103.00
		RFI, addendum					
* T	402	ARLOW, JASON	4/20/2018	.50		.50	51.50
		RFI, addendum					
* T	402	ARLOW, JASON	4/20/2018	-.50		-.50	-51.50
		RFI, addendum					
Total for 402							
* T	681	BERGE, MATTHEW	4/18/2018	2.00		2.00	206.00
		Compile addendum 1 documents					
* T	681	BERGE, MATTHEW	4/18/2018	-2.00		-2.00	-206.00
		Compile addendum 1 documents					
Total for 681							
Total for UNASSIGNED							
Total for BIDDING							

Project Detail - JTD			Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
			Regular Hours	Total Ovt Hrs	Total Hours	Billing
55 CONST ADMIN						
000 UNASSIGNED						
M	596	CHIRCO, BRANDY 11/17/2017	1.00		1.00	83.50
		spec book				
M	596	CHIRCO, BRANDY 11/22/2017	.50		.50	41.75
		spec book				
Total for 596			1.50		1.50	125.25
Total for UNASSIGNED			1.50		1.50	125.25
Total for CONST ADMIN			1.50		1.50	125.25
56 ME/ELEC DESG						
000 UNASSIGNED						
X	552	EDWARDS, WILLIAM 2/8/2018	2.70		2.70	278.10
* X	552	EDWARDS, WILLIAM 2/21/2018	.60		.60	61.80
X	552	EDWARDS, WILLIAM 2/22/2018	.50		.50	51.50
Total for 552			3.80		3.80	391.40
Total for UNASSIGNED			3.80		3.80	391.40
Total for ME/ELEC DESG			3.80		3.80	391.40
58 STRUCTURAL						
000 UNASSIGNED						
X	544	ZAUEL, KEVIN 3/22/2018	1.00		1.00	103.00
		Mechanical unit loading/locations				
X	544	ZAUEL, KEVIN 3/29/2018	6.00		6.00	618.00
		Roof framing analysis, review of existing plans				
Total for 544			7.00		7.00	721.00
Total for UNASSIGNED			7.00		7.00	721.00
Total for STRUCTURAL			7.00		7.00	721.00
Total for Labor and Overhead			332.60	10.50	343.10	30,828.45
Expenses						
Reimbursable Expenses						
521.00 NON-REIMB. MISC. EXP.						
F	AP 0087068	12/18/2017 / ROOFING				5,390.00
		TECHNOLOGY ASSOCIATES /				
F	AP 0087541	2/28/2018 / DI CLEMENTE				10,905.00
		SIEGEL DESIGN INC. /				
Total for 521.00						16,295.00
Total for Reimbursable Expenses						16,295.00
Total for Expenses						16,295.00
Total for 01			332.60	10.50	343.10	47,123.45
Phase Number: 02 CONTRACT ADMINISTRATION						
Total for						
Labor and Overhead						
23 RESEARCH/REVIEW						
000 UNASSIGNED						
* X	293	LOCKWOOD, SCOTT 3/2/2017	1.00		1.00	103.00
		Photos of existing roofs				
* X	293	LOCKWOOD, SCOTT 3/27/2017	1.00		1.00	103.00
		Review bid docs				
Total for 293			2.00		2.00	206.00
Total for UNASSIGNED			2.00		2.00	206.00
Total for RESEARCH/REVIEW			2.00		2.00	206.00
24 SECRETARIAL						
000 UNASSIGNED						
* X	391	BICKHAM, BRENDA 2/28/2017	.50		.50	16.50
		2 AÍAs				
* X	391	BICKHAM, BRENDA 3/1/2017	.50		.50	16.50
		Spec				
* X	391	BICKHAM, BRENDA 7/11/2018	.50		.50	16.50
		Meeting Minutes				

Project Detail - JTD		Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
		Regular Hours	Total Ovt Hrs	Total Hours	Billing
Total for 391		1.50		1.50	49.50
* X 520 DUBAY, GAIL 3/20/2017		.30		.30	9.90
Placed Ads with Planhouses - JRA					
Total for 520		.30		.30	9.90
Total for UNASSIGNED		1.80		1.80	59.40
Total for SECRETARIAL		1.80		1.80	59.40
25 PRINTS					
000 UNASSIGNED					
X 360 LEIDEKER, RONDA 7/24/2018		.30		.30	18.60
Books					
X 360 LEIDEKER, RONDA 7/25/2018		.20		.20	12.40
Prints					
X 360 LEIDEKER, RONDA 7/30/2018		.40		.40	24.80
Prints					
Total for 360		.90		.90	55.80
Total for UNASSIGNED		.90		.90	55.80
Total for PRINTS		.90		.90	55.80
37 SPECIFICATIONS					
000 UNASSIGNED					
* X 452 PASAMBA, ARMANDO 3/1/2017		2.00		2.00	140.00
spec's and cad work					
* X 452 PASAMBA, ARMANDO 3/2/2017		.50		.50	35.00
* X 452 PASAMBA, ARMANDO 3/22/2017		1.50		1.50	105.00
* X 452 PASAMBA, ARMANDO 3/24/2017		1.00		1.00	70.00
Total for 452		5.00		5.00	350.00
Total for UNASSIGNED		5.00		5.00	350.00
Total for SPECIFICATIONS		5.00		5.00	350.00
38 CONTRACT ADMIN					
000 UNASSIGNED					
* X 293 LOCKWOOD, SCOTT 6/28/2018		2.00		2.00	206.00
Conference call to discuss billing					
* X 293 LOCKWOOD, SCOTT 7/25/2018		.50		.50	51.50
precon meeting					
* X 293 LOCKWOOD, SCOTT 8/22/2018		1.00		1.00	103.00
Pay process review					
Total for 293		3.50		3.50	360.50
Total for UNASSIGNED		3.50		3.50	360.50
Total for CONTRACT ADMIN		3.50		3.50	360.50
41 MEETINGS					
000 UNASSIGNED					
X 570 SOMMERS, MICHAEL 9/12/2018		1.00		1.00	83.50
Progress Meeting					
Total for 570		1.00		1.00	83.50
Total for UNASSIGNED		1.00		1.00	83.50
Total for MEETINGS		1.00		1.00	83.50
50 ARCHITECT					
000 UNASSIGNED					
* T 402 ARLOW, JASON 1/12/2018		.50	2.00	2.50	257.50
DPW addition, site visit, field measure, sketch					
* T 402 ARLOW, JASON 1/12/2018		-.50	-2.00	-2.50	-257.50
DPW addition, site visit, field measure, sketch					
* T 402 ARLOW, JASON 1/15/2018		2.50		2.50	257.50
Review roof quotes for activities building, letter to city, DPW addition estimate					
* T 402 ARLOW, JASON 1/15/2018		-2.50		-2.50	-257.50
Review roof quotes for activities building, letter to city, DPW addition estimate					
Total for 402					
Total for UNASSIGNED					
Total for ARCHITECT					

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
53 CONST DOCUM							
000 UNASSIGNED							
* X	402	ARLOW, JASON	1/19/2017	.50		.50	51.50
		Set up job					
* X	402	ARLOW, JASON	1/20/2017		.50	.50	51.50
		spec					
* X	402	ARLOW, JASON	2/28/2017	3.00		3.00	309.00
		Front end specs					
* X	402	ARLOW, JASON	3/1/2017	2.00		2.00	206.00
		Specs					
* X	402	ARLOW, JASON	3/11/2017		.50	.50	51.50
		Photos, plans					
* X	402	ARLOW, JASON	3/14/2017	2.50		2.50	257.50
		Roof plan and spec, smoke damage to maintenance bldg					
* X	402	ARLOW, JASON	3/17/2017	1.50		1.50	154.50
		Ad, roof plan					
* X	402	ARLOW, JASON	3/20/2017	1.00		1.00	103.00
		Ad					
* X	402	ARLOW, JASON	3/21/2017	1.00		1.00	103.00
		Specs					
* X	402	ARLOW, JASON	3/22/2017	2.00		2.00	206.00
		Site visit, specs					
* X	402	ARLOW, JASON	3/24/2017		.50	.50	51.50
		Specs					
* X	402	ARLOW, JASON	3/27/2017	1.00		1.00	103.00
		Specs, bid issue					
Total for 402				14.50	1.50	16.00	1,648.00
Total for UNASSIGNED				14.50	1.50	16.00	1,648.00
Total for CONST DOCUM				14.50	1.50	16.00	1,648.00
54 BIDDING							
000 UNASSIGNED							
* X	402	ARLOW, JASON	4/11/2017	1.50		1.50	154.50
		Pre bid, call bidders					
* X	402	ARLOW, JASON	4/18/2017	1.50		1.50	154.50
		Bid opening					
Total for 402				3.00		3.00	309.00
Total for UNASSIGNED				3.00		3.00	309.00
Total for BIDDING				3.00		3.00	309.00
55 CONST ADMIN							
000 UNASSIGNED							
B	402	ARLOW, JASON	9/17/2018	1.50		1.50	154.50
		DPW punch list					
B	402	ARLOW, JASON	9/18/2018	.50		.50	51.50
		RFI					
B	402	ARLOW, JASON	9/19/2018	.50		.50	51.50
		Site meeting					
B	402	ARLOW, JASON	9/20/2018	.50		.50	51.50
		RFI					
B	402	ARLOW, JASON	9/21/2018	.50		.50	51.50
		RFI					
B	402	ARLOW, JASON	9/24/2018	1.00		1.00	103.00
		Pay ap3					
B	402	ARLOW, JASON	9/26/2018	1.00		1.00	103.00
		progress meeting					
B	402	ARLOW, JASON	9/28/2018	.50	.50	1.00	103.00
		minutes					
X	402	ARLOW, JASON	6/18/2018	2.50		2.50	257.50
		COW and Council meetings					

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	402 ARLOW, JASON	6/19/2018	Award letter	.50		.50	51.50
X	402 ARLOW, JASON	6/20/2018	Award letter, review contract	1.00		1.00	103.00
X	402 ARLOW, JASON	7/6/2018	review shops	.50		.50	51.50
X	402 ARLOW, JASON	7/11/2018	Coordination meeting, minutes, shops	3.50		3.50	360.50
X	402 ARLOW, JASON	7/24/2018	shops	1.00		1.00	103.00
X	402 ARLOW, JASON	7/25/2018	Pre con	2.50		2.50	257.50
X	402 ARLOW, JASON	7/26/2018	Minutes	1.00		1.00	103.00
X	402 ARLOW, JASON	7/30/2018	Poilice garage pre con	1.00		1.00	103.00
X	402 ARLOW, JASON	7/31/2018	Shop dwg	.50		.50	51.50
X	402 ARLOW, JASON	8/1/2018	shops	1.00		1.00	103.00
X	402 ARLOW, JASON	8/3/2018	color selection	.50		.50	51.50
X	402 ARLOW, JASON	8/8/2018	shops, schedule	.50		.50	51.50
X	402 ARLOW, JASON	8/13/2018	Pay ap 1	1.00		1.00	103.00
X	402 ARLOW, JASON	8/14/2018	Submittals, RFI	.50		.50	51.50
X	402 ARLOW, JASON	8/15/2018	Submittal	.50		.50	51.50
X	402 ARLOW, JASON	8/21/2018	Pay ap	.50		.50	51.50
X	402 ARLOW, JASON	8/22/2018	Pay ap	.50		.50	51.50
X	402 ARLOW, JASON	8/27/2018	Progress meeting	2.00		2.00	206.00
X	402 ARLOW, JASON	8/29/2018	Pay ap 2, meeting mins	1.50		1.50	154.50
X	402 ARLOW, JASON	9/5/2018	Debris follow up, schedule follow up	.50		.50	51.50
X	402 ARLOW, JASON	9/6/2018	Site visit and follow up	1.00		1.00	103.00
X	402 ARLOW, JASON	9/12/2018	Progress meeting	2.00		2.00	206.00
X	402 ARLOW, JASON	9/13/2018	RFI's	1.00		1.00	103.00
Total for 402				33.00	.50	33.50	3,450.50
X	544 ZAUDEL, KEVIN	9/13/2018	Roof modifications for unit placement	.50		.50	51.50
Total for 544				.50		.50	51.50
X	596 CHIRCO, BRANDY	6/19/2018	contract book, award letter	2.90		2.90	242.15
X	596 CHIRCO, BRANDY	6/20/2018	contract book	.20		.20	16.70
X	596 CHIRCO, BRANDY	7/2/2018	submittals, contract book	2.30		2.30	192.05
X	596 CHIRCO, BRANDY	7/6/2018	submittals	.80		.80	66.80

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	596	CHIRCO, BRANDY	7/24/2018	.70		.70	58.45
		contract book, submittals					
X	596	CHIRCO, BRANDY	7/25/2018	.40		.40	33.40
		submittals					
X	596	CHIRCO, BRANDY	7/27/2018	.30		.30	25.05
		submittal					
X	596	CHIRCO, BRANDY	7/30/2018	.90		.90	75.15
		construction issue plans					
X	596	CHIRCO, BRANDY	7/31/2018	.40		.40	33.40
		submittals					
X	596	CHIRCO, BRANDY	8/2/2018	.90		.90	75.15
		submittals					
X	596	CHIRCO, BRANDY	8/3/2018	1.00		1.00	83.50
		submittals					
X	596	CHIRCO, BRANDY	8/8/2018	.30		.30	25.05
		submittals					
X	596	CHIRCO, BRANDY	8/14/2018	.70		.70	58.45
		submittals					
X	596	CHIRCO, BRANDY	8/16/2018	.40		.40	33.40
		submittals					
X	596	CHIRCO, BRANDY	8/17/2018	.40		.40	33.40
		submittals					
X	596	CHIRCO, BRANDY	8/22/2018	.40		.40	33.40
		submittals					
X	596	CHIRCO, BRANDY	8/30/2018	.40		.40	33.40
		submittals					
Total for 596				13.40		13.40	1,118.90
Total for UNASSIGNED				46.90	.50	47.40	4,620.90
Total for CONST ADMIN				46.90	.50	47.40	4,620.90
56 ME/ELEC DESG							
000 UNASSIGNED							
* T	552	EDWARDS, WILLIAM	2/21/2018	.60		.60	61.80
* T	552	EDWARDS, WILLIAM	2/21/2018	-.60		-.60	-61.80
Total for 552							
Total for UNASSIGNED							
Total for ME/ELEC DESG							
Total for Labor and Overhead				78.60	2.00	80.60	7,693.10
Expenses							
Reimbursable Expenses							
521.00 NON-REIMB. MISC. EXP.							
F	AP 0086951	12/5/2017	/ ROOFING				4,410.00
TECHNOLOGY ASSOCIATES /							
F	AP 0087441	2/13/2018	/ DI CLEMENTE				3,725.00
SIEGEL DESIGN INC. /							
Total for 521.00							8,135.00
Total for Reimbursable Expenses							8,135.00
Total for Expenses							8,135.00
Total for 02				78.60	2.00	80.60	15,828.10
Phase Number: 03 BATH HOUSE BOILER - ADDITIONAL SERVICES							
Total for							
Labor and Overhead							
53 CONST DOCUM							
000 UNASSIGNED							
X	402	ARLOW, JASON	1/22/2018	1.00		1.00	103.00
		Plan review					
X	402	ARLOW, JASON	1/30/2018	.50		.50	51.50
		Review					



Project Detail - JTD			Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
			Regular Hours	Total Ovt Hrs	Total Hours	Billing
X	402 ARLOW, JASON	2/2/2018	.50		.50	51.50
	Vent review					
	Total for 402		2.00		2.00	206.00
	Total for UNASSIGNED		2.00		2.00	206.00
	Total for CONST DOCUM		2.00		2.00	206.00
	<b>Total for Labor and Overhead</b>		2.00		2.00	206.00
	<b>Expenses</b>					
	Reimbursable Expenses					
	521.00 NON-REIMB. MISC. EXP.					
	X AP 0087715 3/27/2018 / DICLEMENTE					12,280.00
	SIEGEL DESIGN INC. / Invoice #57421					
	Total for 521.00					12,280.00
	Total for Reimbursable Expenses					12,280.00
	<b>Total for Expenses</b>					12,280.00
	Total for 03		2.00		2.00	12,486.00
	Phase Number: 04 CITY HALL HVAC STUDY					
	<b>Total for</b>					
	<b>Labor and Overhead</b>					
	50 ARCHITECT					
	000 UNASSIGNED					
X	402 ARLOW, JASON	2/27/2018	2.00		2.00	206.00
	review report, talk to Bruce, Frank and DSD					
X	402 ARLOW, JASON	2/28/2018	3.00		3.00	309.00
	Study review					
X	402 ARLOW, JASON	3/2/2018		2.00	2.00	206.00
	mark ups on report					
X	402 ARLOW, JASON	3/3/2018		1.00	1.00	103.00
	Fee adjustment					
X	402 ARLOW, JASON	3/8/2018	.50		.50	51.50
	Final report					
X	402 ARLOW, JASON	3/15/2018	.50		.50	51.50
	project summary					
	Total for 402		6.00	3.00	9.00	927.00
	Total for UNASSIGNED		6.00	3.00	9.00	927.00
	Total for ARCHITECT		6.00	3.00	9.00	927.00
	58 STRUCTURAL					
	000 UNASSIGNED					
X	544 ZAUER, KEVIN	2/28/2018	.50		.50	51.50
	Unit loading request					
	Total for 544		.50		.50	51.50
	Total for UNASSIGNED		.50		.50	51.50
	Total for STRUCTURAL		.50		.50	51.50
	<b>Total for Labor and Overhead</b>		6.50	3.00	9.50	978.50
	<b>Expenses</b>					
	Reimbursable Expenses					
	521.00 NON-REIMB. MISC. EXP.					
	F AP 0087884 4/24/2018 / DICLEMENTE					19,620.00
	SIEGEL DESIGN INC. /					
	F AP 0088090 5/22/2018 / DICLEMENTE					13,860.00
	SIEGEL DESIGN INC. /					
	Total for 521.00					33,480.00
	Total for Reimbursable Expenses					33,480.00
	<b>Total for Expenses</b>					33,480.00
	Total for 04		6.50	3.00	9.50	34,458.50
	Phase Number: 05 ADDITIONAL CITY HALL HVAC PER STUDY					
	<b>Total for</b>					

Project Detail - JTD		Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
		Regular Hours	Total Ovt Hrs	Total Hours	Billing
<b>Labor and Overhead</b>					
24 SECRETARIAL					
000 UNASSIGNED					
* X	391 BICKHAM, BRENDA 5/9/2018	.50		.50	16.50
	Meeting Minutes				
	Total for 391	.50		.50	16.50
	Total for UNASSIGNED	.50		.50	16.50
	Total for SECRETARIAL	.50		.50	16.50
25 PRINTS					
000 UNASSIGNED					
* X	523 KAERLE, KATHLEEN 4/4/2018	1.00		1.00	40.50
	Plans				
	Total for 523	1.00		1.00	40.50
* X	665 ANKAWI, MICHELLE 4/4/2018	1.50		1.50	60.75
	Print and Copy 8 Spec Books				
	Total for 665	1.50		1.50	60.75
	Total for UNASSIGNED	2.50		2.50	101.25
	Total for PRINTS	2.50		2.50	101.25
26 DELIVERIES					
000 UNASSIGNED					
* X	596 CHIRCO, BRANDY 4/6/2018	2.00		2.00	167.00
	plans to Grosse Pointe Woods and St. Clair Shores				
	Total for 596	2.00		2.00	167.00
	Total for UNASSIGNED	2.00		2.00	167.00
	Total for DELIVERIES	2.00		2.00	167.00
35 CONST.DESIGN					
000 UNASSIGNED					
* X	293 LOCKWOOD, SCOTT 4/3/2018	1.00		1.00	103.00
	Review issues with timing, permits				
* X	293 LOCKWOOD, SCOTT 4/4/2018	1.00		1.00	103.00
	Permit issues				
* X	293 LOCKWOOD, SCOTT 4/27/2018		1.00	1.00	103.00
	Review cost estimates with JA				
* X	293 LOCKWOOD, SCOTT 4/30/2018	1.00		1.00	103.00
* X	293 LOCKWOOD, SCOTT 5/1/2018	1.50		1.50	154.50
	Bids with JA				
* X	293 LOCKWOOD, SCOTT 5/2/2018	1.00		1.00	103.00
	Discuss bids				
* X	293 LOCKWOOD, SCOTT 5/4/2018		2.50	2.50	257.50
	Review numbers and meet with JA, BS and CB				
* X	293 LOCKWOOD, SCOTT 5/7/2018	1.00		1.00	103.00
	discuss project options				
* X	293 LOCKWOOD, SCOTT 5/9/2018	2.00		2.00	206.00
	Discuss funding and project award				
* X	293 LOCKWOOD, SCOTT 5/14/2018	1.00		1.00	103.00
	Cost review				
* X	293 LOCKWOOD, SCOTT 5/16/2018	2.00		2.00	206.00
	meeting with Jason, Bruce and Cathy to review costs				
	Total for 293	11.50	3.50	15.00	1,545.00
	Total for UNASSIGNED	11.50	3.50	15.00	1,545.00
	Total for CONST.DESIGN	11.50	3.50	15.00	1,545.00
37 SPECIFICATIONS					
000 UNASSIGNED					
* X	442 VIGNERON, MICHAEL 4/3/2018	.50		.50	51.50
	Post to MITN				
* X	442 VIGNERON, MICHAEL 4/18/2018	.20		.20	20.60
	Post Addendum No. 1				

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
* X	442 VIGNERON, MICHAEL	4/19/2018		.20		.20	20.60
	Post Addendum No. 2						
* X	442 VIGNERON, MICHAEL	4/20/2018		.20		.20	20.60
	Post Addendum No. 3						
	Total for 442			1.10		1.10	113.30
	Total for UNASSIGNED			1.10		1.10	113.30
	Total for SPECIFICATIONS			1.10		1.10	113.30
	50 ARCHITECT						
	000 UNASSIGNED						
* X	402 ARLOW, JASON	1/12/2018		.50	2.00	2.50	257.50
	DPW addition, site visit, field measure, sketch						
* X	402 ARLOW, JASON	1/15/2018		2.50		2.50	257.50
	Review roof quotes for activities building, letter to city, DPW addition estimate						
	Total for 402			3.00	2.00	5.00	515.00
	Total for UNASSIGNED			3.00	2.00	5.00	515.00
	Total for ARCHITECT			3.00	2.00	5.00	515.00
	53 CONST DOCUM						
	000 UNASSIGNED						
* X	402 ARLOW, JASON	4/3/2018		1.00		1.00	103.00
	Final review						
* X	402 ARLOW, JASON	4/10/2018		2.00		2.00	206.00
	Pre bid						
* X	402 ARLOW, JASON	5/1/2018		1.50		1.50	154.50
	bid opening						
* X	402 ARLOW, JASON	5/4/2018		2.50		2.50	257.50
	Review bids, Bond meeting						
* X	402 ARLOW, JASON	5/8/2018		3.50		3.50	360.50
	Meeting prep, contractor interview, notes						
* X	402 ARLOW, JASON	5/9/2018		.50		.50	51.50
	Bid review						
* X	402 ARLOW, JASON	5/10/2018		.50		.50	51.50
	DPW roof, cost savings						
* X	402 ARLOW, JASON	5/11/2018			.50	.50	51.50
	letter of award						
* X	402 ARLOW, JASON	5/15/2018		1.00		1.00	103.00
	Revise letter						
* X	402 ARLOW, JASON	5/16/2018		.50		.50	51.50
	Police garage roof letter and bid review						
	Total for 402			13.00	.50	13.50	1,390.50
* X	596 CHIRCO, BRANDY	4/2/2018		6.30		6.30	526.05
	updates to all plans						
* X	596 CHIRCO, BRANDY	4/3/2018		2.30		2.30	192.05
	specifications, updates to plans						
* X	596 CHIRCO, BRANDY	4/10/2018		.20		.20	16.70
	addendum 1						
* X	596 CHIRCO, BRANDY	4/12/2018		.10		.10	8.35
	addendum 1						
* X	596 CHIRCO, BRANDY	4/13/2018		.50		.50	41.75
	addendum 1						
* X	596 CHIRCO, BRANDY	4/16/2018		.50		.50	41.75
	addendum 1						
* X	596 CHIRCO, BRANDY	4/17/2018		1.20		1.20	100.20
	addendum 1						
* X	596 CHIRCO, BRANDY	4/18/2018		.90		.90	75.15
	addendum 1						
* X	596 CHIRCO, BRANDY	4/19/2018		.50		.50	41.75
	addendum 2						

Project Detail - JTD				Job-to-Date through 10/19/2018		Friday, October 5, 2018 9:36:07 AM	
				Regular Hours	Total Ovt Hrs	Total Hours	Billing
* X	596	CHIRCO, BRANDY	4/20/2018	.70		.70	58.45
		addendum 3					
* X	596	CHIRCO, BRANDY	4/23/2018	.20		.20	16.70
		answering bidder questions					
* X	596	CHIRCO, BRANDY	4/30/2018	.70		.70	58.45
		area and perimeter of roof					
* X	596	CHIRCO, BRANDY	5/2/2018	.70		.70	58.45
		bid tab					
* X	596	CHIRCO, BRANDY	5/8/2018	1.00		1.00	83.50
		interview prep					
Total for 596				15.80		15.80	1,319.30
* X	681	BERGE, MATTHEW	4/2/2018	.50		.50	51.50
		Review project specifications					
* X	681	BERGE, MATTHEW	4/3/2018	2.00		2.00	206.00
		Review specs and drawings					
* X	681	BERGE, MATTHEW	4/4/2018	1.00		1.00	103.00
		Print permit sets and prepare letters of transmittal.					
* X	681	BERGE, MATTHEW	4/5/2018	.50		.50	51.50
		Compile and distribute permit sets.					
Total for 681				4.00		4.00	412.00
Total for UNASSIGNED				32.80	.50	33.30	3,121.80
Total for CONST DOCUM				32.80	.50	33.30	3,121.80
54 BIDDING							
000 UNASSIGNED							
* X	402	ARLOW, JASON	4/16/2018	1.00		1.00	103.00
		Questions, addendum					
* X	402	ARLOW, JASON	4/17/2018	1.00		1.00	103.00
		Addendum questions					
* X	402	ARLOW, JASON	4/19/2018	1.00		1.00	103.00
		RFI, addendum					
* X	402	ARLOW, JASON	4/20/2018	.50		.50	51.50
		RFI, addendum					
Total for 402				3.50		3.50	360.50
* X	681	BERGE, MATTHEW	4/18/2018	2.00		2.00	206.00
		Compile addendum 1 documents					
Total for 681				2.00		2.00	206.00
Total for UNASSIGNED				5.50		5.50	566.50
Total for BIDDING				5.50		5.50	566.50
Total for Labor and Overhead				58.90	6.00	64.90	6,146.35
Expenses							
Reimbursable Expenses							
521.00 NON-REIMB. MISC. EXP.							
	B	AP 0088896 9/25/2018	/ DICLEMENTE				671.00
		SIEGEL DESIGN INC. /					
	F	AP 0088629 8/14/2018	/ DICLEMENTE				1,342.00
		SIEGEL DESIGN INC. /					
Total for 521.00							2,013.00
Total for Reimbursable Expenses							2,013.00
Total for Expenses							2,013.00
Total for 05				58.90	6.00	64.90	8,159.35
Phase Number: 06 SMOKE CONTROL SYSTEM							
Total for							
Total for 06							
Total for 0160-0395-0				478.60	21.50	500.10	118,055.40
Final Totals				478.60	21.50	500.10	118,055.40



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
**CIVIL ENGINEERS SURVEYORS ARCHITECTS**  
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
 www.aewinc.com p(586)726-1234

**INVOICE**

RECEIVED  
 OCT 24 2018  
 CITY OF GROSSE PTE. WOODS

CITY OF GROSSE POINTE WOODS  
 ACCOUNTS PAYABLE  
 20025 MACK AVENUE  
 GROSSE POINTE WOODS, MI 48236-2397

October 11, 2018  
 Project No: 0160-0376-2  
 Invoice No: 0119433

PO 17-44119

Project 0160-0376-2 GAS MAIN CONSTRUCTION OVERSIGHT

101.000.285.530

**Professional Services from August 20, 2018 to September 16, 2018**

**Professional Personnel**

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	.30	103.00	30.90
LOCKWOOD, SCOTT	1.50	103.00	154.50
Progress meeting and discussion			
LOCKWOOD, SCOTT	2.00	103.00	206.00
Progress meeting and punch list review			
CONTRACT ADMINISTRATION			
TEAM LEADER			
MYSLINSKI, CHARLES	.50	83.50	41.75
Punch-list Push			
ENGINEERING AIDE III			
DE SANDRE, DAVID	.50	70.00	35.00
calculations and checking reports			
DE SANDRE, DAVID	.50	70.00	35.00
download reports			
CONSTRUCTION OBSERVATION			
ENGINEERING AIDE III			
BROWN, GREGORY	26.00	70.00	1,820.00
MYNY, JOSEPH	20.50	70.00	1,435.00
Reviewing sidewalk			
ENGINEERING AIDE II			
HOLMES, ANDREW	1.50	62.00	93.00
Totals	53.30		3,851.15
Total Labor			3,851.15

CB Chrus  
 - FS  
 [Signature]

Billing Limits	Current	Prior	To-Date
Total Billings	3,851.15	138,369.80	142,220.95
Limit			150,000.00
Remaining			7,779.05

Total this Invoice \$3,851.15

**Outstanding Invoices**

Number	Date	Balance
0119187	9/18/2018	175.65
Total		175.65



ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
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INVOICE

RECEIVED

OCT 24 2018

October 11, 2018

Project No: 0160-0392-0

Invoice No: 0119434

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

PO 18-44940

594-785-974. 201

*[Signature]*

10/19/18

*[Signature]*

Project 0160-0392-0 LAKEFRONT PARK MARINA PEDESTALS

**Professional Services from August 20, 2018 to September 16, 2018**

**Professional Personnel**

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.50	103.00	154.50
LOCKWOOD, SCOTT	1.00	103.00	103.00
Contract review			
LOCKWOOD, SCOTT	3.00	103.00	309.00
Council Meeting to discuss award			
LOCKWOOD, SCOTT	1.30	103.00	133.90
Preconstruction meeting			
SECRETARIAL			
SECRETARIAL			
BICKHAM, BRENDA	.50	33.00	16.50
2 AIA Documents			
PRINTS			
ENGINEERING AIDE II			
LEIDEKER, RONDA	1.30	62.00	80.60
Contract books			
ENGINEERING AIDE TRAINEE			
KAERLE, JARED	.30	40.50	12.15
Prints			
CONTRACT ADMINISTRATION			
GRADUATE ENG/SUR/ARC			
WILBERDING, ROSS	.50	83.50	41.75
Contract Issues			
WILBERDING, ROSS	2.00	83.50	167.00
notifying contract awardees, notices of award, LOTs, contracts			
WILBERDING, ROSS	.50	83.50	41.75
Precon Meeting Invites			
WILBERDING, ROSS	1.50	83.50	125.25
Precon Meeting prep, correspondence with DTE and ATT			
WILBERDING, ROSS	3.00	83.50	250.50
Preconstruction Meeting and minutes			
WILBERDING, ROSS	1.00	83.50	83.50
Putting together contract books			
WILBERDING, ROSS	.50	83.50	41.75

Project	0160-0392-0	LAKEFRONT PARK MARINA PEDESTALS	Invoice	0119434
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Reviewing insurance/bonds

Totals

17.90

1,561.15

**Total Labor**

**1,561.15**

**Total this Invoice**

**\$1,561.15**

#### Outstanding Invoices

**Number**

**Date**

**Balance**

0119188

9/18/2018

1,929.25

**Total**

**1,929.25**

HOURS REPORT/COMMENTS



ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
www.aewinc.com p(586)726-1234

INVOICE

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

October 11, 2018

Project No: 0160-0399-0

Invoice No: 0119435

PO 18-44857

592-537-977.410

Project 0160-0399-0 2018 WATERMAIN CAPITAL IMPROVEMENT

**Professional Services from August 20, 2018 to September 16, 2018**

**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.50	103.00	154.50
LOCKWOOD, SCOTT	1.50	103.00	154.50
Progress meeting, field review			
LOCKWOOD, SCOTT	1.50	103.00	154.50
Construction options			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Contract mod recommendation for Virginia Court			
LOCKWOOD, SCOTT	1.50	103.00	154.50
Design considerations			
LOCKWOOD, SCOTT	1.50	103.00	154.50
Discuss issues from the field			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Field considerations			
LOCKWOOD, SCOTT	3.50	103.00	360.50
prep for construction and public meeting			
LOCKWOOD, SCOTT	2.00	103.00	206.00
Progress meeting and project review			
LOCKWOOD, SCOTT	1.00	103.00	103.00
Water main layout and DTE Gas			
GRADUATE ENG/SUR/ARC			
WILBERDING, ROSS	.50	83.50	41.75
Construction updates			
WILBERDING, ROSS	2.00	83.50	167.00
Notices, updates and site visit			
WILBERDING, ROSS	3.50	83.50	292.25
Pipe Burst Schematic, phone call with J. Kosanke, Sketch of 12" wm alignment on Fairford			
WILBERDING, ROSS	.50	83.50	41.75
potential conflict with gas main			
WILBERDING, ROSS	2.00	83.50	167.00
Progress meeting and construction notice			
WILBERDING, ROSS	.50	83.50	41.75
progress meeting appt, coordinating inspectors with jordon, notifying frank			
WILBERDING, ROSS	2.50	83.50	208.75
Progress meeting Minutes, virginia estimate			

CB

10/19/18

- FS.



Project	0160-0399-0	2018 WATERMAIN CAPITAL IMPROVEMENT	Invoice	0119435
	WILBERDING, ROSS	5.50 83.50	459.25	
	Progress meeting, field visit, minutes, topo order, schematic of burst pits			
	WILBERDING, ROSS	1.50 83.50	125.25	
	Town Hall Meeting			
TEAM LEADER				
	MYSLINSKI, CHARLES	2.00 83.50	167.00	
	Site Review			
	MYSLINSKI, CHARLES	2.00 83.50	167.00	
	Site Visit			
	MYSLINSKI, CHARLES	.50 83.50	41.75	
	Time, Mileage, Data Transfers, Staffing ...			
ENGINEERING AIDE III				
	BARNES, JOYCE	.50 70.00	35.00	
	Download reports & refresh laptop			
	BARNES, JOYCE	1.00 70.00	70.00	
	SPS, check status with inspector			
	BARNES, JOYCE	5.00 70.00	350.00	
	SPS, check status with inspectors			
	BARNES, JOYCE	1.50 70.00	105.00	
	SPS, drive by project to check status.			
	BARNES, JOYCE	2.00 70.00	140.00	
	SPS, visit site overall inspecton .			
	WINES, WILLIAM	1.50 70.00	105.00	
	Video Review / IDR			
ENGINEERING AIDE TRAINEE				
	ANKAWI, MICHELLE	.50 40.50	20.25	
	Create letter and Mail video			
CONSTRUCTION OBSERVATION				
TEAM LEADER				
	SMITH, BRADLEY	.50 83.50	41.75	
	schedule, idr's, timesheets, mileage, download, refresh			
	SMITH, BRADLEY	.50 83.50	41.75	
	Download, refresh, timesheet, schedule, mileage			
ENGINEERING AIDE III				
	BARNES, JOYCE	.50 70.00	35.00	
	Download Laptop			
	BARNES, JOYCE	2.00 70.00	140.00	
	SPS review project site with plans & Specs			
	BARNES, JOYCE	2.00 70.00	140.00	
	SPS, consult with inspector & check site.			
	BROWN, GREGORY	63.50 70.00	4,445.00	
	DE SANDRE, DAVID	8.00 70.00	560.00	
	calculations and checking reports			
	MYNY, JOSEPH	2.00 70.00	140.00	
	Measuring removals			
	MYNY, JOSEPH	3.00 70.00	210.00	
	Pipe bursting on Fairholme Rd.			
	ROSS, ROBERT	16.00 70.00	1,120.00	
	ROSS, ROBERT	119.50 70.00	8,365.00	
	water main replacement			
ENGINEERING AIDE II				
	HOLMES, ANDREW	47.30 62.00	2,932.60	
CONSTRUCTION ADMINISTRATION				
ENGINEERING AIDE III				
	WINKLE, TODD	.60 70.00	42.00	

Project	0160-0399-0	2018 WATERMAIN CAPITAL IMPROVEMENT	Invoice	0119435
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Contract Admin				
Totals	316.40	22,606.85		
<b>Total Labor</b>				<b>22,606.85</b>
		<b>Total this Invoice</b>		<b>\$22,606.85</b>

**Outstanding Invoices**

Number	Date	Balance
0119190	9/18/2018	2,045.35
<b>Total</b>		<b>2,045.35</b>



ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
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INVOICE

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

October 11, 2018  
Project No: 0160-0406-0  
Invoice No: 0119436

Project 0160-0406-0 DPW FUEL TANK REPLACEMENT

Professional Services from August 20, 2018 to September 16, 2018

**Professional Personnel**

	Hours	Rate	Amount
CONTRACT ADMINISTRATION			
ENGINEERING AIDE TRAINEE	1.00	40.50	40.50
Totals	1.00		40.50
Total Labor			40.50

**Reimbursable Expenses**

REIMB. MISC. EXPENSE			
8/20/2018 G2 CONSULTING GROUP	Invoice #181752	830.00	
Total Reimbursables		830.00	830.00

**Billing Limits**

	Current	Prior	To-Date
Total Billings	870.50	1,414.50	2,285.00
Limit			6,000.00
Remaining			3,715.00

Total this Invoice \$870.50

**Outstanding Invoices**

Number	Date	Balance
0119167	9/17/2018	1,414.50
Total		1,414.50

PO 18-44582  
640-851-818.000  
10/17/18  
Coburn  
FS  
[Signature]

**G2 Consulting Group, LLC**  
**1866 Woodslee Street**  
**Troy, MI 48083**

**Voice: 248.680.0400**

**Fax: 248.680.9745**

# INVOICE

Invoice Number: 181752

Invoice Date: August 20, 2018

Page Number: 1

**Bill To:** Accounts Payable  
Anderson, Eckstein & Westrick  
51301 Schoenherr Road  
Shelby Township, MI 48315

Customer ID	Purchase Order No.	G2 Project No.	
AEW001	AEW No. 0160-0406	180516	
Payment Terms	Due Date	Ship Date	Shipping Method
Net 30 Days	September 19, 2018		

Quantity	Description	Unit Price	Amount
6.25	Engineering Technician, Regular Hours, each	56.00	350.00
2.00	Project Manger, per hour	140.00	280.00
1.00	Administrative Assistant, per hour	50.00	50.00
10.00	Compressive Strength Test Cylinders, each	15.00	150.00
	AEW No. 0160-0406		
	Grosse Pointe Woods DPW, Grosse Pointe Woods, Michigan - Quality Control Observation and Testing Services on 7/27/18 and 7/30/18		
	Client Contact: Brad Smith / Scott Lockwood		

**Total Invoice Amount                      \$                      830.00**

If you have any questions concerning this invoice, call Mark W. Smolinski, (248) 680-0400. Client agrees to pay a finance charge of 1.5 percent per month on accounts past due 30 days from invoice date.

Make all checks payable to: G2 Consulting Group, LLC.

*Reimbursable*



ANDERSON, ECKSTEIN & WESTRICK, INC.  
CIVIL ENGINEERS SURVEYORS ARCHITECTS  
51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
www.aewinc.com p(586)726-1234

INVOICE

CITY OF GROSSE POINTE WOODS  
ACCOUNTS PAYABLE  
20025 MACK AVENUE  
GROSSE POINTE WOODS, MI 48236-2397

October 16, 2018  
Project No: 0160-0290-0  
Invoice No: 0119539

Project 0160-0290-0 GENERAL ENGINEERING  
FOR: GENERAL ENGINEERING.

Professional Services from August 20, 2018 to September 16, 2018

Professional Personnel

	Hours	Rate	Amount
RESEARCH/REVIEW			
PRINCIPAL ENGINEER			
LOCKWOOD, SCOTT	1.50	103.00	154.50
Fairway plot plan review			
CONTRACT ADMINISTRATION			
ENGINEERING AIDE TRAINEE			
ANKAWI, MICHELLE	.50	40.50	20.25
Scan and upload Project Photos and IDR's			
MECH/ELEC DESIGN			
SENIOR PROJECT ENGINEER			
EDWARDS, WILLIAM	.40	103.00	41.20
E Hall PT.'s			
EDWARDS, WILLIAM	1.40	103.00	144.20
E. Hall Potential trans. fusing calcs and recommendations.			
EDWARDS, WILLIAM	.20	103.00	20.60
Potential Transformer Fusing			
Totals	4.00		380.75
Total Labor			380.75

Billing Limits	Current	Prior	To-Date
Total Billings	380.75	3,134.50	3,515.25
Limit			15,000.00
Remaining			11,484.75

Total this Invoice \$380.75

Outstanding Invoices

Number	Date	Balance
0119195	9/18/2018	3,134.50
Total		3,134.50

PO #18-44647

101.441.818.000

10/19/18

C. DeLuna

Please include the project number and invoice number on your check.



101-210-801.301

11/07/2018

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NOV - 8 2018

CITY OF GROSSE POINTE WOODS

*C. Schress*

*Frank Schress 11/8/18*

October 3, 2018

Invoice 100318

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack  
Grosse Pointe Woods, MI 48236

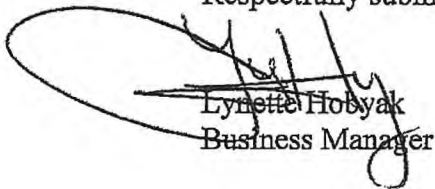
RE: Legal Services – September 2018

**Legal services rendered:**

Invoice # 15863 (attached).....\$ 154.53

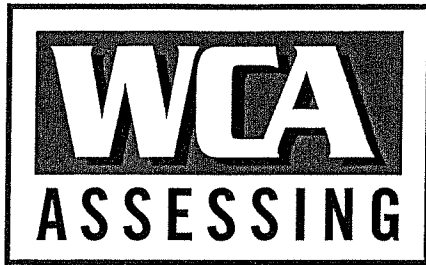
**Total..... \$ 154.53**

Respectfully submitted,

  
Lynette Hobyak  
Business Manager

38110 Executive Drive, Suite 100  
Westland, MI 48185

734-595-7727 Office  
734-595-7736 Fax



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OCT 15 2018

CITY OF GROSSE PTE. WOODS

October 3, 2018

Invoice 100318

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack  
Grosse Pointe Woods, MI 48236

RE: Legal Services – September 2018

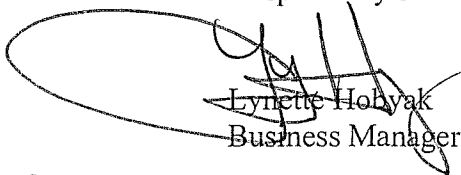
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**Legal services rendered:**

Invoice # 15797 (attached).....\$ 287.59

**Total..... \$ 287.59**

Respectfully submitted,

  
Lynette Hobyak  
Business Manager

101-210-801.301

10/16/18





38110 Executive Drive, Suite 100  
Westland, MI 48185

734-595-7727 Office  
734-595-7736 Fax

9N



101-224-818.000

10/24/2018

*C. Dekkers*

Invoice 102318

*James [Signature]*

October 23, 2018

City of Grosse Pointe Woods  
Accounts Payable  
20025 Mack  
Grosse Pointe Woods, MI 48236

RE: November 2018 Services

**For contract assessing services rendered:**

Contract Fee (\$69,434 ÷ 12)..... \$ 5,786.16

**TOTAL AMOUNT DUE ..... \$ 5,786.16**

Respectfully submitted,

*[Signature]*  
Lynette Hobyak  
Business Manager

38110 Executive Drive, Suite 100  
Westland, MI 48185

734-595-7727 Office  
734-595-7736 Fax



**KELLER THOMA**  
A PROFESSIONAL CORPORATION

COUNSELORS AT LAW  
26555 EVERGREEN  
SUITE 1240  
SOUTHFIELD, MICHIGAN 48076  
313.965.7610  
FAX 313.965.4480  
www.kellerthoma.com

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NOV 05 2018

90

CITY OF GROSSE PTE. WOODS

FEDERAL I.D. 38-1996878

CITY OF GROSSE POINTE WOODS  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236  
**Attention: City Manager**

November 01, 2018

Client: 000896

Matter: 000000

Invoice #: 115233

REGARDING: GENERAL MATTERS

RECEIVED

NOV -6 2018

CITY OF GROSSE PTE. WOODS

For professional services rendered and expenses incurred relative  
to the above matter:

**TOTAL**

**\$1,881.25**

101.210.810.000  
11/6/2018  
C. Beckers

**KELLER THOMA**  
A PROFESSIONAL CORPORATION

COUNSELORS AT LAW  
26555 EVERGREEN  
SUITE 1240  
SOUTHFIELD, MICHIGAN 48076  
313.965.7610  
FAX 313.965.4480  
www.kellerthoma.com

FEDERAL I.D. 38-1996878

CITY OF GROSSE POINTE WOODS  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

November 01, 2018  
Client: 000896  
Matter: 000000  
Invoice #: 115233

**Attention: City Manager**

Page: 1

RE: GENERAL MATTERS

---

For Professional Services Rendered through October 31, 2018

DATE	ATTY	DESCRIPTION	HOURS
10/10/2018	GPK	Attention to review of documents regarding pending labor matter.	0.50
10/11/2018	GPK	Telephone call from Mr. Smith regarding pending labor matters.	0.25
10/15/2018	GPK	Attention to review of documents regarding promotion grievance.	1.00
10/17/2018	GPK	Attention to review of documents regarding promotion grievance.	0.50
10/18/2018	GPK	Attention to review of documents regarding promotion grievance.	0.25
10/19/2018	GPK	Attention to review of documents and telephone call from Mr. Kosanke regarding pending disciplinary matter.	0.50
10/22/2018	GPK	Attention to review of documents and preparation of Last Chance Agreement.	1.50
10/23/2018	GPK	Attention to review of documents and preparation of correspondence regarding FOIA matter.	1.25
10/24/2018	GPK	Attention to review of documents regarding outstanding FOIA and PERA requests.	2.25
10/25/2018	GPK	Attention to review of documents regarding Martel matter.	0.50
10/29/2018	GPK	Attention to preparation for and attendance at conference with client regarding Martel grievance.	2.25
Total Services			\$1,881.25

ATTORNEY	HOURS	RATE	AMOUNT
GPK GARY P. KING	10.75	\$175.00	\$1,881.25

**KELLER THOMA**  
*A PROFESSIONAL CORPORATION*

CITY OF GROSSE POINTE WOODS  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

**Attention:** City Manager

November 01, 2018  
Client: 000896  
Matter: 000000  
Invoice #: 115233

Page: 2

RE: GENERAL MATTERS

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**Total Amount Due**

**\$1,881.25**

**KELLER THOMA**  
A PROFESSIONAL CORPORATION

COUNSELORS AT LAW  
26555 EVERGREEN  
SUITE 1240  
SOUTHFIELD, MICHIGAN 48076  
313.965.7610  
FAX 313.965.4480  
www.kellerthoma.com

NOV 05 2018

CITY OF GROSSE PTE. WOODS

FEDERAL I.D. 38-1996878

CITY OF GROSSE POINTE WOODS  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236  
**Attention: City Manager**

November 01, 2018  
Client: 000896  
Matter: 000003  
Invoice #: 115287

REGARDING: GENERAL LABOR MATTER

RECEIVED  
NOV - 6 2018  
CITY OF GROSSE PTE. WOODS

For professional services rendered and expenses incurred relative  
to the above matter:

**TOTAL \$87.50**

101.210.810.000  
11/6/18  
C. Beckman

**KELLER THOMA**  
A PROFESSIONAL CORPORATION

COUNSELORS AT LAW  
26555 EVERGREEN  
SUITE 1240  
SOUTHFIELD, MICHIGAN 48076  
313.965.7610  
FAX 313.965.4480  
www.kellerthoma.com

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20025 Mack Plaza  
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Page: 1

RE: GENERAL LABOR MATTER

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For Professional Services Rendered through October 31, 2018

DATE	ATTY	DESCRIPTION	HOURS
10/1/2018	TLF	Attention to receipt and review of correspondence from Ms. Behrens regarding workers' compensation claim; telephone call to Ms. Behrens regarding same.	0.50
Total Services			\$87.50

ATTORNEY	HOURS	RATE	AMOUNT
TLF THOMAS L. FLEURY	0.50	\$175.00	\$87.50

**Total Amount Due**

**\$87.50**

**DON R. BERSCHBACK**  
ATTORNEY AND COUNSELOR AT LAW  
24055 JEFFERSON AVENUE  
ST. CLAIR SHORES, MICHIGAN 48080-1530

(586) 777-0400  
FAX (586) 777-0430  
E-MAIL donberschback@yahoo.com

October 31, 2018

OF COUNSEL  
CHARLES T. BERSCHBACK

Bruce Smith, City Administrator  
City of Grosse Pointe Woods  
20025 Mack Plaza  
Grosse Pointe Woods, MI 48236

RE: October 2018 Billing/DRB

<u>DATE</u>	<u>DESCRIPTION OF SERVICES</u>	<u>TIME</u>
10.2.18	Miscellaneous emails, TCs and letter correspondence on City matters (.50); outside litigation work (.50)	1.00
10.3.18	Review of SMART contract (.25)	0.25
10.4.18	Election commission work (.25); TCs with Public Safety Director (.25); meeting with Art Bryant and work on comptroller agreement (1.00)	1.50
10.9.18	Meeting with BS and LKH re: salaried employees (1.50)	1.50
10.10.18	Municipal Court (2.00); warrant review (.25); emails, TCs and letter correspondence (1.00)	3.25
10.12.18	Work on CC items, TCs and letter correspondence (.50); Court work (.25)	0.75
10.15.18	Attendance at CC meeting and follow up (1.00)	1.00
10.17.18	Preparation for and meeting with BS, LKH, and CB on employee handbook and follow up (2.50)	2.50
10.22.18	Review of weekend packet, TCs, emails and letter correspondence on various City matters (.75); review of Court files (.50); personnel issues (.50)	1.75
10.23.18	Work on contractual issues (.50)	0.50
10.24.18	Court appearance (2.00); follow up on criminal cases (.25); personnel work (.25);	2.50
10.28.18	TCs on outside litigation (.50)	0.50
10.29.18	Prep for DTE meeting (.75); attendance at Election Committee meeting (.75); TCs with Public Safety Director Kosanke (.25)	1.75
10.31.18	Meeting with DTE representatives and follow up (1.50); meeting with BS on personnel issues (.25)	1.75

DRB = 20.50 hours x \$170.00

TOTAL:

\$3,485.00

<b><u>Breakdown</u></b>	General	16.00 hours
	Municipal Court	4.50 hours
	Bldg/Planning Comm.	0.00 hours
	MTT	0.00 hours

TC - Telephone	LKH - Lisa K. Hathaway	GT - Gene Tutag
CTB - Charles T. Berschback	CC - City Council	CB - Cathrene Behrens
DRB - Don R. Berschback	PC - Planning Commission	CEW-Conference of Eastern Wayne
BS - Bruce Smith	FS - Frank Schulte	LFP - Lakefront Park
GPCRDA - Grosse Pointe Clinton Refuse Disposal Authority		MTT - Michigan Tax Tribunal
SEMSD - Southeast Macomb Sanitary District		

General	16	\$ 2,720.00	101-210-801.000
Municipal Court	4.5	\$ 765.00	101-210-801.100
Bldg/Planning Comm	0	\$ -	101-210-801.200
MTT	0	\$ -	101-210-801.300
		<b>\$ 3,485.00</b>	

**CHARLES T. BERSCHBACK**

ATTORNEY AT LAW

24053 EAST JEFFERSON AVENUE

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(586) 777-0400

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blbwlaw@yahoo.com

CHARLES T. BERSCHBACK

DON R. BERSCHBACK

OF COUNSEL

October 31, 2018

Bruce Smith

City Administrator

City of Grosse Pointe Woods

20025 Mack Plaza

Grosse Pointe Woods, MI 48236

RE: October Billing / CTB Only

General	23.25	\$ 3,487.50	101-210-801.000
Municipal Court	8.5	\$ 1,275.00	101-210-801.100
Bldg/Planning Comm	0	\$ -	101-210-801.200
MTT	0	\$ -	101-210-801.300
Other Costs	Fed. Expr	\$ 20.00	101-210-801.000
		<b>\$ 4,782.50</b>	

**DATE****DESCRIPTION OF SERVICES****TIME**

9.27.18	Attendance at Election Commission meeting (.50); calls on Municipal Court cases (.25); meeting with LH, BS, Building Department (.50); TCs on Medstar issues (.25)	1.50
9.28.18	TC with complaining witness on Municipal Court (.25)	0.25
10.1.18	Meetings at City Hall a.m. (.50); review of warrants (.25); work on Medstar (.50); review of Council agenda items, Dominion emails (.75); attendance at Council meeting (1.00)	3.00
10.2.18	Follow up on agenda items (Medstar, AT&T); research on fence effective date, review of new FCC rules on cell towers (1.00); research on marijuana initiative opt in/out question, letter to M/C (1.50); continued work on Municipal Court assault warrant request (.50); work on DTE lighting issue, emails and a review of file (.25)	3.25
10.3.18	TC GT, follow up on Liggett issue and Kroger LCC (.25)	0.25
10.4.18	Review of Hawthorne amended filing; finalized marijuana letters, TCs, calls on Municipal Court; TC Det Bur, TC BN (.50)	0.50
10.5.18	FOIA issues, right of way issue, TC LH (1.00); calls on pending assault case (.50)	1.50
10.8.18	TC BS and Shane re: Medstar; TC BS re: pending matters (.25); TC GT on fence and LCC issues, call with Kroger attorney (.25); TCs Municipal Court file (.25)	0.75
10.9.18	Meeting with LH on Knubbe FOIA, letter to Knubbe/Aslani (.75); meeting with GT on Kroger, call with Kroger's attorney (.50); Municipal Court continued review of warrant request, calls, meeting with Detective, review of audio tape (.50)	1.75
10.10.18	Municipal Court, continued review of warrant and calls with witnesses (.50)	0.50
10.11.18	Work on MRTMA, draft ordinance, research adoption procedure, review of proposed Act (1.00);	



	TCs FOIA issue (.25); research on social media use (.50); Municipal Court TCs on probation violation (.25); work on Hawthorne demolition issues (.25)	2.25
10.12.18	TCs and research on Ferlitos license upgrade (.50)	0.50
10.15.18	TC LH, review of new FOIAS and Knubbe requests; review of fence issues; TC BS, TC BN (1.00)	1.00
10.16.18	Calls and work on Hawthorne demolition (.25); TCs DTE, work on marijuana land use issue (.50)	0.75
10.17.18	Municipal Court docket (2.25); review at DPW of DTE file (.50); meeting with LH, review of Dominion scanner contract specs (.25); calls on Hawthorne (.25)	3.25
10.22.18	TC BS (.25); calls on Hawthorne, finalized and filed Notice of Demolition, calls and emails on Hawthorne (.25); Municipal Court issues (.25); preparation for COW, review of proposed statute (1.00); attendance at COW (1.50)	3.25
10.23.18	TC JK, review of Knubbe letters and call with witnesses (.50); TC GT, draft of letter to PC re. opt out (.50); work on Hawthorne (.25)	1.25
10.24.18	Meetings at City Hall re Hawthorne and Knubbe (1.00)	1.00
10.25.18	Work on Hawthorne letter to lien holders, calls (.50); TC GT, TC LH, review of Knubbe letters, TC BN (.50)	1.00
10.26.18	Work on Hawthorne, TC and file review of McKenna invoice, TC BS (.25); research on Municipal Court enforcement powers (.50)	0.75
10.29.18	TC FS, prep of package for DTE meeting on lighting (.25); additional research and memo on Municipal Court enforcement powers (.50)	0.75
10.30.18	TCs Hawthorne, TC JK on Hawthorne, review of new Circuit Court filing, (.50); TC GT, finalized memo on Municipal Court jurisdiction (1.50)	2.00
10.31.18	Review of Building Code at City Hall (.25); TC BN (.25); initial review of Fire Truck Contract (.25)	0.75

CTB = 31.75 hours at \$150.00 per hour	\$ 4,762.50
Costs: Federal Express	\$ 20.00
<b>TOTAL DUE:</b>	<b>\$ 4,782.50</b>

TC - Telephone  
BS - Bruce Smith  
RL - Rumph litigation  
PC - Planning Commission

GT - Gene Tutag  
LH - Lisa Hathaway  
CB - Cathrene Behrens  
TT - Tax Tribunal

M/C - Mayor and Council  
Det. Bur. - Detective Bureau  
ED - Eric Dunlap

#### **BREAKDOWN**

General	23.25 Hours
Municipal Court	8.50 Hours
Building/Planning Commission	0.00 Hours
Tax Tribunal	0.00 Hours