

# CONSTRUCTION COMMITTEE

## REVISED AGENDA

June 11, 2018

6:30 PM

304 E. Grand River, Conference Room 4, Howell, MI 48843

Pages

1. **CALL MEETING TO ORDER**
2. **APPROVAL OF MINUTES** 3  
Minutes of meeting dated: February 20, 2018
3. **APPROVAL OF AGENDA**
4. **CALL TO THE PUBLIC**
5. **REPORTS**
  - a. **Bid Results - New Central Dispatch Building** 7  
Subcontractor Pricing & Construction Schedule
- \*6. **RESOLUTION FOR CONSIDERATION**
  - \*a. **Administration** 14  
Resolution to Authorize Acceptance of Bids and Revised Project Cost for a New 911 Central Dispatch Facility
7. **ACTION ITEMS**
  - a. **Allied Building Services - Pay Application #5** 15  
East Complex Parking Lot: \$27,633.76
  - b. **Lindhout Associates Architects - Invoice #16037.0518** 21  
East Complex Parking Lot: \$2,513.33
  - c. **Lindhout Associates Architects - Invoice #2018-0279** 23  
New Central Dispatch Building: \$46,324.69
  - d. **Lindhout Associates Architects - Invoice #2018-0536** 24  
New Central Dispatch Building: \$73,719.95

**\*e. MMRMA Coverage Amendment #3**

25

Builder's Risk Coverage for 911 Dispatch Facility and Sheriff Storage Facility: \$9,656.00

**8. NEW BUSINESS**

**a. Schedule next meeting**

**9. ADJOURNMENT**

# **CONSTRUCTION COMMITTEE**

## **MEETING MINUTES**

February 20, 2018

6:00 PM

304 E. Grand River, Conference Room 4, Howell, MI 48843

Members Present:

Dennis Dolan , Gary Childs, Douglas Helzerman

### **1. CALL MEETING TO ORDER**

The meeting was called to order by Commissioner Dennis Dolan at 6:00 p.m.

### **2. APPROVAL OF MINUTES**

Minutes of meeting dated: January 8, 2018

Motion to approve the minutes as presented.

**Moved By** D. Helzerman

**Seconded By** G. Childs

**Motion Carried (3 to 0)**

### **3. APPROVAL OF AGENDA**

Motion to approve the agenda as amended: Galvanizing Car Port will be discussed before 911 Central Dispatch (switch 5.b & 5.c).

**Moved By** D. Helzerman

**Seconded By** G. Childs

**Motion Carried (3 to 0)**

### **4. CALL TO THE PUBLIC**

None.

### **5. REPORTS**

#### **5.a Fillmore Park Construction Update**

Kathleen Kline-Hudson: presenting on behalf of Chris Folts. Distributed construction plan documents. Latest revisions including features required by MDNR, add notes on features that would be installed and provided by owner. LAP provided a project

manual that has been reviewed and revised and sent to the County attorney for review. Review period by DNR of 3-6 weeks, project will go out to bid in April 2018. Completion of the project is planned for this year. Project size is about 10 acres and includes signage, parking, vaulted toilet, playing field, and 5K trail and reviewed maintenance and security plans.

#### **5.b Galvanizing Car Port**

Commissioner Dolan brought the Committee up-to-date on conversations since the previous meeting. Provided schedule, back-up data, and samples for galvanizing. Confirmed with contractors their availability to finish the product.

Allied Construction Manager, Tom, does not see any possible issues and stated completion date is dependent on weather.

Structure will be delivered to the contractor to be galvanized, then returned to site and assembled.

Warranty for galvanization, about 25-30 years, should be easier to touch-up down the road.

Commissioner Childs asked about assembling and painting on site without sending the product offsite. Mike Kennedy explained that it is being sent for a "hot dip" which will take away the rust that is currently on the structure. Painting on site would require a process to eliminate rust.

Commissioner Dolan stated this will not incur any extra cost to the County.

Jim Rowell has been involved in these discussions and is on board with solution.

Galvanization is recommended to be done soon and before it is ready to be erected. The turnaround is a week or so for the "hot dip".

Allied's request is to leave car port there until this spring, when it is closer to the install date. Commissioner Dolan advised Tom to coordinate storage with the department.

Mike Kennedy suggests galvanization to be done about 3 weeks before spring.

#### **5.c 9-1-1 Central Dispatch Center**

**Commissioner G. Childs exited at 6:24, re-entered at 6:26**

Brad Alvord updated the Committee - site plan meeting is scheduled for tomorrow, no concerns. Brad introduced Joe Vig and Brett Levco, joined the meeting to share the numbers Design Development Estimate.

Joe Vig, provided a detail budget and reviewed all line items with Chad Chewning and Joni Harvey. Will address cost driving items during this meeting.

Describe the project as a hardened shell building: a heavy steel frame, significant reinforcing of walls, and robust energy envelope. Bottom line: project budget 5.292 million and follows NFPA, DOD requirements.

The team took the plans, looked at historical costs, in every category, Brett went to one or more sub-contractors or suppliers to get real time costs.

Commissioner Dolan asked for any recommended modifications. Joe Vig explained that they preserved important elements but removed or revised other, less important, items.

Commissioner Dolan thanked everyone involved in the project for their time and dedication.

Commissioner Helzerman asked if there is a gas detection system or a radiation shelter. Joe Vig explained that the building was not designed for those threats and that weather, bomb, and ballistics threats have all been incorporated.

The amount of glass has been reduced by about \$80-90,000 in areas where recommendations didn't interfere with NFPA or DOD requirements. The estimate includes a 5% contingency, which was possible due to the detailed work provided, allowed for less need to layer contingencies.

Chad Chewning reviewed efforts to lower costs.

Cindy Catanach explained a resolution was approved by the Board of Commissioners for \$100,000 for planning and suggested a resolution be proposed to the Board to allow moving forward with this project, using an estimated number, and the board would still vote on any awarded contracts. Cindy will draft this resolution for the next General Government meeting. Joe Vig suggested that this approval may allow for them to provide an early design release for some of the project, and have multiple releases.

## **6. ACTION ITEMS**

### **6.1 Dental Clinic - Generator**

Envision Quote Dated: January 15, 2018

The cost will not exceed \$9,743. Funds are available in the budget for this project.

### **6.2 Dental Clinic - Powered Door Operator**

Envision Quote Dated: January 10, 2018

Several clients use a wheelchair or walker and would like a button for the door opener. The cost will not \$6,200, this is within the construction budget.

**6.3 Dental Clinic - Parking Signs**

“Customer Parking Only” signs to prevent further issues with other vehicles using the Dental Clinic lot and interfering with snow removal. Less than \$200 per sign for 4 - 5 signs. If this does not resolve the issue, Corrigan Towing could provide a service to remove vehicles. Corrigan would supply signs if there is an agreement with them.

Motion to authorize generator, power door, and signage

**Moved By** G. Childs

**Seconded By** D. Helzerman

**Motion Carried (3 to 0)**

**6.4 Allied Pay Application #4**

Motion to approve Allied Pay Application #4 in the amount of \$79,720.40 for payment.

**Moved By** D. Helzerman

**Seconded By** G. Childs

**Motion Carried (3 to 0)**

**6.5 Lindhout Invoice 16037.0218**

Motion to approve payment of invoice 16037.0218 for \$2,363.32.

**Moved By** G. Childs

**Seconded By** D. Helzerman

**Motion Carried (3 to 0)**

**7. NEW BUSINESS**

Meeting tentatively scheduled for March 12, 2018 at 6:30 p.m.

**8. ADJOURNMENT**

Motion to adjourn the meeting at 7:16 p.m.

**Moved By** G. Childs

**Seconded By** D. Helzerman

**Motion Carried (3 to 0)**

Respectfully submitted by:  
Natalie Hunt, Recording Secretary

# PROBABLE COST STATEMENT

Lindhout Associates architects aia pc

10465 citation drive, brighton, mi 48116

www.lindhout.com

810-227-5668 (fax) 810-227-5855



Livingston County 911 - Central Dispatch

COMM. NO. 17114

## OVERALL PROJECT PROBABLE COST STATEMENT

Revised 06/08/18

COMPONENT DESCRIPTION	UNITS	UNIT COST	TOTAL
<b>BUILDING CONSTRUCTION</b>			
J.S. Vig - Bid 06/08/2018 (Includes 5% Contingency)			\$5,444,173.00
			\$5,444,173.00
<b>COST OF BUILDING CONSTRUCTION</b>			<b>\$5,444,173.00</b>
<b>ARCHITECTURAL FEE</b>			
ARCHITECTURAL FEES	5.50%	\$5,444,173.00	\$299,429.52
			\$299,429.52
<b>MISCELLANEOUS EXPENSES / OWNER FFE</b>			
TOWER RECONNECTION (Motorola)	1 l.s.	\$75,000.00	\$75,000.00
FURNITURE RELOCATION (Xybix)	1 l.s.	\$7,000.00	\$7,000.00
PHONES (Carousel)	1 l.s.	\$40,000.00	\$40,000.00
FURNITURE (Training, Kitchen, Exercise, etc.)	1 l.s.	\$50,000.00	\$50,000.00
COUNTY I.T. (Includes 10% Contingency)	1 l.s.	\$493,422.57	\$493,422.57
SIGNAGE (Allowance)	1 l.s.	\$5,000.00	\$5,000.00
BUILDERS RISK INSURANCE	1 l.s.	\$9,656.00	\$9,656.00
			\$680,078.57
<b>MUNICIPAL &amp; UTILITY FEES</b>			
CONSUMERS: GAS RELOCATION (Allowance)	1 l.s.	\$10,000.00	\$10,000.00
DTE: ELECTRIC PRIMARY CABLING	395 lin. ft.	\$4.30	\$1,698.50
DTE: TRANSFORMER	300 kva	\$7.50	\$2,250.00
DTE: LINE UPGRADE/IMPROVEMENTS/MISC.	1 l.s.	\$15,000.00	\$15,000.00
TEMP. CONSTRUCTION UTILITIES (Allowance)	9 months	\$1,200.00	\$10,800.00
MUNICIPAL WATER METER FEE	1 l.s.	\$5,000.00	\$5,000.00
MUNICIPAL SITE PLAN REVIEW FEE	1 l.s.	\$9,025.00	\$9,025.00
MUNICIPAL REU FEE (Sewer & Water)	2 l.s.	\$6,600.00	\$13,200.00
			\$66,973.50
<b>LIVINGSTON COUNTY 911 TOTAL</b>			<b>\$6,490,654.59</b>



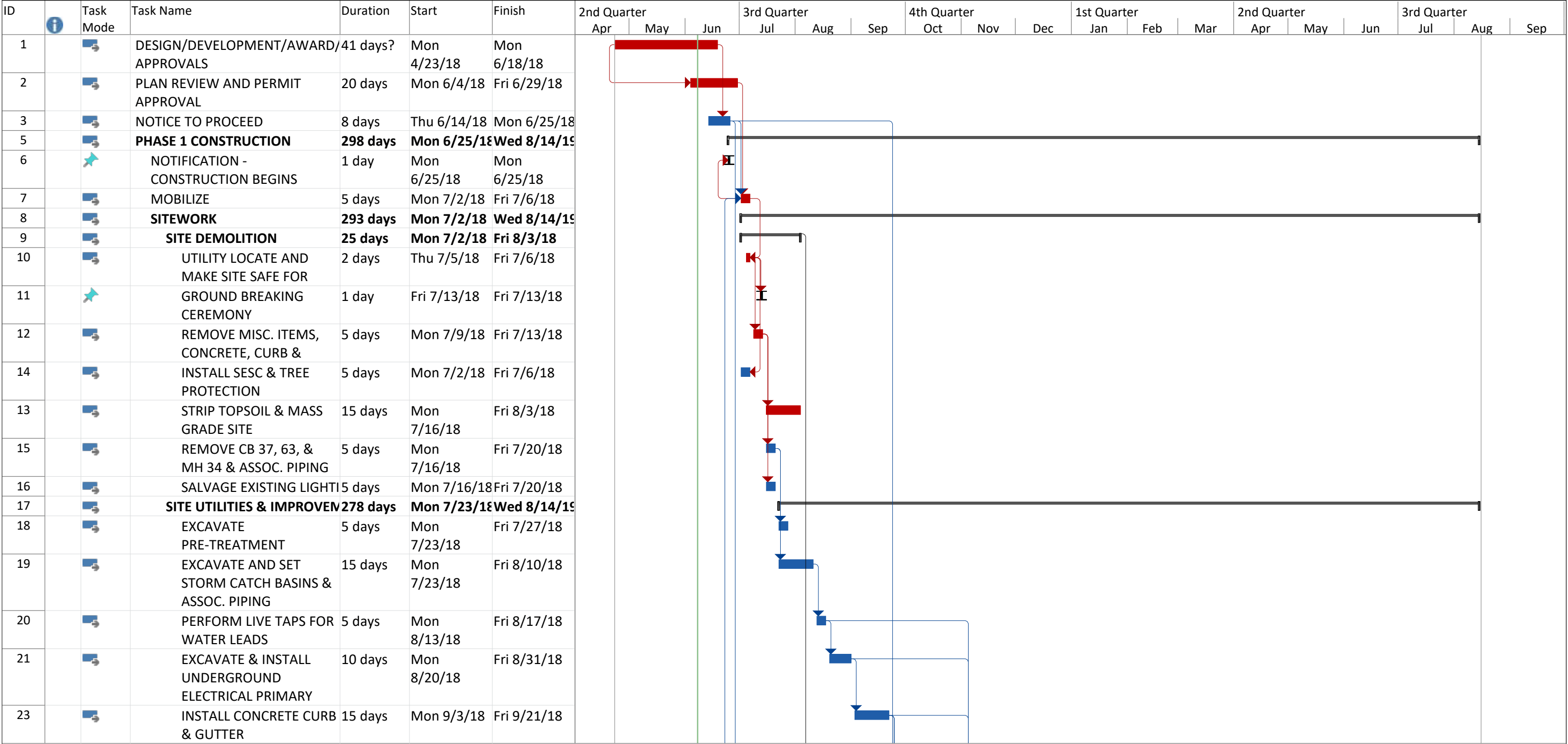
If contract and mastersheet are in conflict, the mastersheet prevails.  
Livingston County 911 Dispatch Center - Mastersheet

CSI #	Description	Final Bid	Contractor	Notes
02 00 00	EXISTING CONDITIONS - PHASE I			
02 41 00	Site Demolition	in 31 10 00		
	Utilities Removal	in 31 10 00		
02 00 00	EXISTING CONDITIONS - PHASE II			
02 41 00	Building Demolition	\$ 30,000	Joe Raica	Cost for all contaminated material removal by owner
	Building Asbestos Remediation	\$ 15,100	BDS Environmental	
	Site Demolition	in 31 10 00		
03 00 00	CONCRETE - PHASE I			
03 30 00	Cast-in-Place Concrete - Flatwork	\$ 143,925	Leo's Concrete	
	Cast-in-Place Concrete - Footings	\$ 141,245	Novi Wall	
03 00 00	CONCRETE - PHASE II			
	Cast-in-Place Concrete - Flatwork	\$ 37,535	Leo's Concrete	
04 00 00	MASONRY			
04 20 00	Unit Masonry	\$ 549,900	Brickman	
05 00 00	METALS			
05 10 00	Structural Metal Framing	\$ 237,000	S&G Fabricators	
05 50 00	Metal Fabrication	in other trades		
06 00 00	WOOD, PLASTICS, & COMPOSITES			
06 10 00	Rough Carpentry	in 09 20 00		
06 40 00	Architectural Woodwork	\$ 70,750	Browndog	
07 00 00	THERMAL/MOISTURE PROTECTION			
07 10 00	Dampproofing and Waterproofing	\$ 21,000	RAM Construction	
07 20 00	Sprayed on Insulation over Burnished Block	in 09 20 00		
07 40 00	Architectural Metal Panels	\$ 154,468	CEI Composites	
07 50 00	Membrane Roofing	\$ 153,800	Butcher & Butcher	
07 80 00	Firestopping	\$ 2,500	JS Vig	
07 81 00	Spray Applied Fireproofing	\$ 2,700	Harnish	
07 90 00	Caulking	\$ 4,000	RAM Construction	
08 00 00	OPENINGS			
08 10 00	Doors and Frames and Hardware	\$ 145,472	FBH	
08 40 00	Entrances and Storefronts	\$ 138,000	EGD Glass & Door	Pending US Bullet Proof approval
08 74 00	Access Control Hardware	in 28 10 00		
08 88 56	Ballistics-Resistant Glazing	in 08 40 00		
09 00 00	FINISHES			
09 20 00	Drywall and Metal Studs	\$ 400,074	HATCo	
09 30 00	Tile	\$ 32,215	Shores Tile	
09 61 00	Floor Prep	\$ -		
	Floor Testing (RH Test)	in 09 68 00		
09 65 00	Resilient Flooring	in 09 68 00		
09 68 00	Carpet Tile and Base	\$ 42,446	Conventional	Based on Shaw Overlay or comparable Interface product
09 69 00	Access Flooring; Dispatch	\$ 48,700	Data Supplies	
09 91 00	Painting	\$ 22,858	G&T Commercial	
10 00 00	SPECIALTIES			
10 11 16	Markerboards	\$ 1,104	BAC	
10 11 20	Projector Screen	\$ 5,960	Proq. Plumb. Supply	
10 14 00	Signage	\$ -		
	Building Address Sign on Gate	\$ -		
	Key/Knox Box on Gate	\$ -		
10 21 13	Toilet Compartments	\$ 4,350	Proq. Plumb. Supply	
10 22 39	Motorized Folding Panel Partition	\$ -		
10 26 13	Corner Guards	in 09 20 00		
10 44 00	Fire Extinguishers and Cabinets	\$ 1,170	Proq. Plumb. Supply	
10 51 13	Lockers	\$ 10,035	Shelving, Inc.	
10 51 13	Benches	in 09 20 00		
10 80 00	Toilet Accessories	\$ 1,680	Proq. Plumb. Supply	
11 00 00	EQUIPMENT			
11 31 00	Residential Appliances	\$ -		By owner
12 00 00	FURNISHINGS			
12 20 00	Motorized Window Treatments	\$ 6,357	Sheer Shop	
	Manual Window Treatments	\$ -		Not in scope
21 00 00	FIRE SUPRESSION			
21 10 00	Fire Protection; Wet System	\$ 44,937	Phantom	
	Fire Protection; FM-200 system	not in scope		Removed from scope
22 00 00	PLUMBING			
22 10 00	Plumbing	\$ 114,400	GF Wilbur	
23 00 00	HVAC			
23 30 00	HVAC Air Distribution	\$ 226,630	WM Floyd	New units to be used for temporary heat
26 00 00	ELECTRICAL			
26 10 00	Electrical	\$ 903,150	Crampton	
27 00 00	COMMUNICATIONS			
27 10 00	Communications	in 26 10 00	Crampton	
28 00 00	ELECTRONIC SAFETY AND SECURITY			
28 10 00	Access Control & Intrusion Detection	in 27 10 00	Crampton	
28 31 00	Fire Detection and Alarm	in 26 10 00	Crampton	
31 00 00	EARTHWORK - PHASE I			
31 10 00	Site Excavation	\$ 365,345	Joe Raica	Cost for all contaminated material removal by owner - Cut existing material to acceptable soils in lieu of design (accepted by structural engineer)
31 00 00	EARTHWORK - PHASE II			
	Soil Erosion and Sedimentation Control	in 31 10 00	Joe Raica	
32 00 00	EXTERIOR IMPROVEMENTS			
32 12 00	Asphalt Paving (Phase I)	\$ 63,385	Nagle	
	Asphalt Paving (Phase II)	\$ 48,805	Nagle	
32 31 00	Fences and Gates (Phase I)	\$ 87,013	Future Fence	
	Fences and Gates (Phase II)	in 32 31 00	Future Fence	
	Perimeter Fence	\$ 4,000	JS Vig	Allowance
32 32 00	Concrete Retaining Walls	in footings	Novi Wall	
32 90 00	Landscaping and Topsoil	\$ 87,867	World Class	
33 00 00	UTILITIES			
	Utilities	in 31 10 00		
00 00 00	PROCUREMENT & CONTRACTING			
00 31 46	Permits	See below		
00 61 13	Performance and Payment Bond	See below		
00 73 16	Insurance: GL and WC	See below		
01 00 00	GENERAL REQUIREMENTS			
01 20 00	Project Manager and PE	\$ 82,340		Lump Sum
01 21 00	Supervision	\$ 192,640		Lump Sum
	General Labor	\$ 50,000		Lump Sum
	Safety	\$ 8,440		Lump Sum
	Blue Prints	\$ 2,500		Lump Sum
	LEED Certification	\$ -		Not included
	Winter Conditions	\$ -		Not Included
01 51 36	Trailer/Sanitary/Water/IT (Temporary)	\$ 10,000		
01 55 13	Temporary Access Roads	\$ -		Use existing drive
01 56 00	Rentals and Misc. Materials	\$ 40,000		
01 57 13	Temporary Erosion and Sediment Control	in 31 10 02		
	Security	\$ 5,000		Allowance; does not include perimeter fence around entire site
01 58 13	Site Project Signage and Barricades	\$ 2,000		
01 71 23	Site Survey and Layout (primary)	\$ 20,000		Owner to provide benchmark
01 74 00	Dumpsters	\$ 12,000		
01 80 00	Final Project Clean	\$ 5,000		
	Subtotal	\$ 4,799,796		
	4.5% Contractor Fee	\$ 215,991		
	Preconstruction Fee	\$ 12,000		
	0.8% Insurance	\$ 38,398		
	1% Performance and Payment Bond	\$ 47,998		
	Building Permit	\$ 70,000		Allowance
	Builders Risk	\$ -		Paid for by owner
	Testing and Inspecting Services	\$ 20,000		Allowance
	Municiple Fees	\$ -		Paid for by owner
	Franchised Utilities (Gas and Electric)	\$ -		Paid for by owner
	Temporary Electricity and Gas	\$ -		Paid for by owner
	5% Project Contingency	\$ 239,990		
	Signage	\$ -		Paid for by owner
	FFE	\$ -		By owner
	Total	\$ 5,444,175		





LIVINGSTON COUNTY 911 - NEW CENTRAL DISPATCH  
HOWELL, MICHIGAN  
PRELIMINARY CONSTRUCTION PROJECT SCHEDULE



Project: 911 BID SCHEDULE DATED  
Date: Fri 6/8/18

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

Deadline

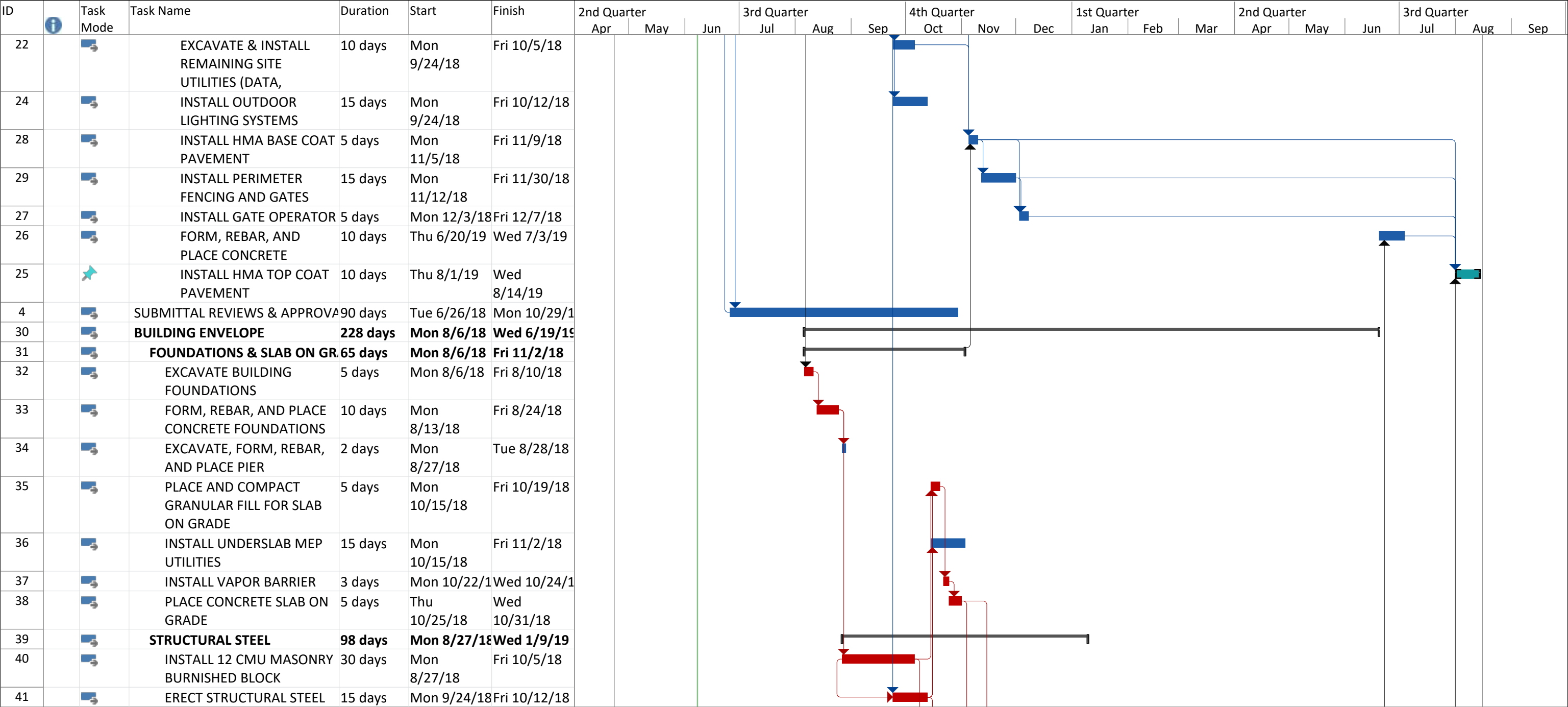
Critical

Critical Split

Progress



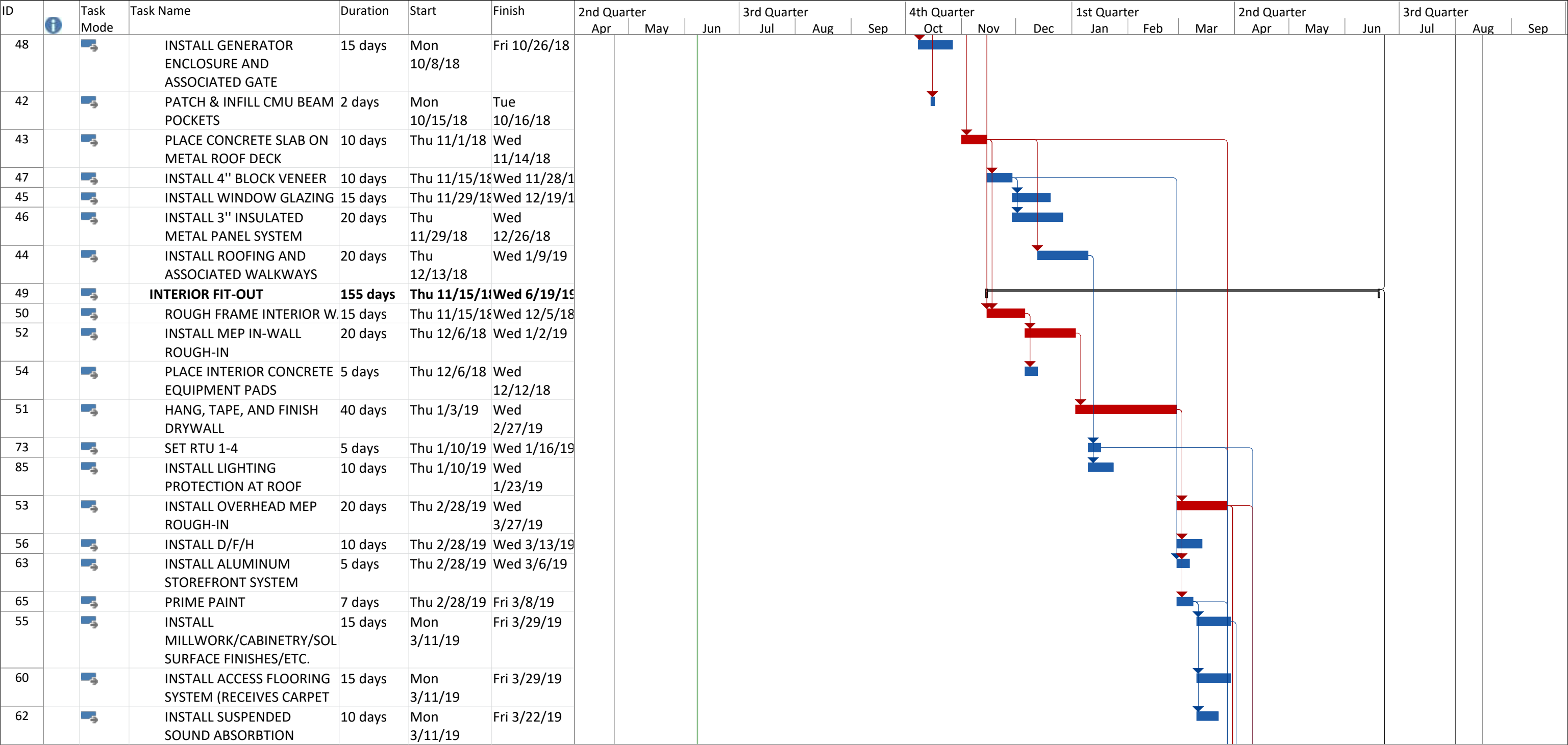
LIVINGSTON COUNTY 911 - NEW CENTRAL DISPATCH  
HOWELL, MICHIGAN  
PRELIMINARY CONSTRUCTION PROJECT SCHEDULE



Project: 911 BID SCHEDULE DATED Date: Fri 6/8/18	Task	<div></div>	Project Summary	<div></div>	Inactive Milestone	<div></div>	Manual Summary Rollup	<div></div>	Deadline	<div></div>
	Split	<div></div>	External Tasks	<div></div>	Inactive Summary	<div></div>	Manual Summary	<div></div>	Critical	<div></div>
	Milestone	<div></div>	External Milestone	<div></div>	Manual Task	<div></div>	Start-only	<div></div>	Critical Split	<div></div>
	Summary	<div></div>	Inactive Task	<div></div>	Duration-only	<div></div>	Finish-only	<div></div>	Progress	<div></div>



LIVINGSTON COUNTY 911 - NEW CENTRAL DISPATCH  
HOWELL, MICHIGAN  
PRELIMINARY CONSTRUCTION PROJECT SCHEDULE



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LIVINGSTON COUNTY 911 - NEW CENTRAL DISPATCH  
HOWELL, MICHIGAN  
PRELIMINARY CONSTRUCTION PROJECT SCHEDULE



ID	Task Mode	Task Name	Duration	Start	Finish	2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter		
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
70		INSTALL ELECTRIC WATER HEATER & ASSOCIATED PIPE/WIRE	3 days	Thu 3/28/19	Mon 4/1/19																		
71		INSTALL GAS WATER HEATER & ASSOCIATED	3 days	Thu 3/28/19	Mon 4/1/19																		
72		INSTALL DOMESTIC WATER HEATER RECIRC. PUMP	3 days	Thu 3/28/19	Mon 4/1/19																		
74		CONNECT UTILITIES TO RTU	10 days	Thu 3/28/19	Wed 4/10/19																		
75		INSTALL DUCTLESS PLIT UNITS & CONNECT ASSOCIATED PIPE/WIRE	3 days	Thu 3/28/19	Mon 4/1/19																		
76		INSTALL ELECTRIC HEATERS & ASSOC. WIRE	4 days	Thu 3/28/19	Tue 4/2/19																		
77		INSTALL ELECTRIC DUCT HEATERS	3 days	Thu 3/28/19	Mon 4/1/19																		
78		INSTALL EXHAUST FANS	5 days	Thu 3/28/19	Wed 4/3/19																		
79		INSTALL ELECTRIC RADIANT CEILING PANELS AND ASSOC. WIRE	3 days	Thu 3/28/19	Mon 4/1/19																		
80		INSTALL KITCHEN HOOD & ASSOCIATED MEP UTILITIES	7 days	Thu 3/28/19	Fri 4/5/19																		
83		BRING POWER TO PRE-ACTION SYSTEM	3 days	Thu 3/28/19	Mon 4/1/19																		
84		BRING POWER TO MECH. EQUIPMENT	10 days	Thu 3/28/19	Wed 4/10/19																		
69		INSTALL PLUMBING FIXTURES AND TRIMS	5 days	Mon 4/1/19	Fri 4/5/19																		
67		INSTALL CEILING GRID/TILE	20 days	Thu 4/11/19	Wed 5/8/19																		
58		INSTALL CERAMIC TILE FLOORING (LOBBY, MENS, WOMENS, LOCKER ROOM)	15 days	Thu 5/9/19	Wed 5/29/19																		
68		INSTALL CEILING MTD. DEVICES	5 days	Thu 5/9/19	Wed 5/15/19																		
81		INSTALL INDOOR LIGHTING SYSTEMS	10 days	Thu 5/9/19	Wed 5/22/19																		
66		FINISH PAINT	10 days	Thu 5/16/19	Wed 5/29/19																		
64		INSTALL RECESSED ENTRY M	2 days	Tue 5/28/19	Wed 5/29/19																		

Project: 911 BID SCHEDULE DATED  
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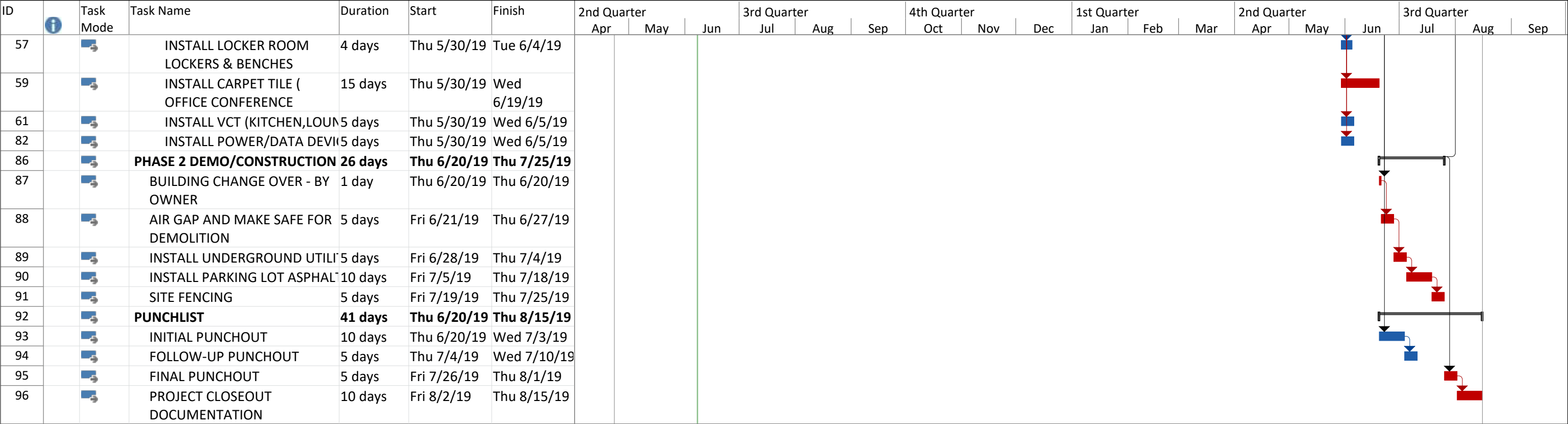
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Critical Split

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Manual Summary Rollup

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Finish-only

Deadline

Critical

Critical Split

Progress

RESOLUTION

NO: [Title]

LIVINGSTON COUNTY

DATE:

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**Resolution to Authorize Acceptance of Bids and Revised Project Cost for a New 911 Central Dispatch Facility**

**WHEREAS,** Resolution 2018-03-049 authorized moving forward with the construction of a new facility for Central Dispatch and entering into a contract with JS Vig for the construction of that facility; and

**WHEREAS,** the Construction Manager, JS Vig, issued requests for proposals for the construction of the facility, obtained bids from subcontractors and delivered the bids and award selections to the architect as required in the contract; and

**WHEREAS,** based on the recommended awarded bids the final project costs came in slightly higher than the original projected amount of \$6.3 million; and

**WHEREAS,** there is sufficient funding for this project in the 911 Central Dispatch Reserves to cover the full project costs.

**THEREFORE, BE IT RESOLVED** that the Livingston County Board of Commissioners hereby accepts the bids as recommended by the Construction Manager, JS Vig and supported by the Architect, Lindhout & Associates, for a cost of construction of \$5,444,173, and a revised overall probable project cost of \$6.5 million, which includes architectural fees, municipal and utility fees, Information Technology costs, and other miscellaneous costs to be paid directly by the County.

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners authorizes the Construction Committee the authority to expend funds as necessary for the construction of a new Central Dispatch Facility up to the project cost of \$6.5 million.

**BE IT FURTHER RESOLVED** that the Chairman of the Livingston County Board of Commissioners is hereby authorized to sign all forms, assurances, contracts/agreements, and future amendments for contract language adjustments related to the above upon review and/or preparation of Civil Counsel.

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#

#

MOVED:  
SECONDED:  
CARRIED:





## Our Mission

### Integrity

in architecture and design  
in client relationships  
in employee relationships  
in community relationships

### advancement

in all these efforts

May 29, 2018

Livingston County Building Department  
2300 E. Grand River Ave  
Howell, MI 48843

Attn: Jim Rowell, Building Official

Re: Application and Certificate for Payment No.5

Dear Mr. Rowell:

Attached please find the application and certificate for payment No.5 from Allied Building Services. We find the completed work to be in general compliance with the requirements of the contract documents and the level of completeness to be equal to or greater than the amount indicated in the attached application.

If this action meets with your approval, please proceed with payment to Allied Building Service Company of Detroit, Inc. in the amount indicated on the application.

Feel free to contact our office if you have any questions or comments regarding this application for payment.

A handwritten signature in black ink, appearing to read 'M. J. Kennedy', with a stylized flourish at the end.

Michael J. Kennedy, President  
Lindhout Associates architects aia pc

c.c. Natalie Hunt, Livingston County



Allied Building Services of Detroit, Inc.  
1801 Howard Street  
Detroit, MI 48216-1920  
PH: (313) 230-0800

# Invoice

received 5/29/2018

Invoice Date April 30, 2018	Page 1 of 1
Billing Cycle -	
Invoice Number 00196033	
Amount Due \$27,633.76	

**CUSTOMER:**

Livingston County  
304 E. Grand River Ave. Suite 203  
Howell, MI  
48843

**LOCATION:**

Livingston County East Complex (Liv Cty)  
2300 East Grand River  
Howell, MI  
48843

Project 20027-East Complex Site Improvements	Terms net 30	Due Date May 30, 2018	Cust PO #
--	-----------------	--------------------------	-----------

Description	Total
For work completed through 4/30/18.	\$27,633.76
sub-total:	\$27,633.76
sales tax:	\$0.00
total:	\$27,633.76
payments & credits:	\$0.00
balance due:	\$27,633.76

Allied Building Services pays all required sales tax on materials used on this invoice at the time of purchase.  
If you have any questions regarding this invoice, contact Sally (313-230-0787 or sbeaudrie@teamallied.com).

**REMIT PAYMENT TO:**

Allied Building Services of Detroit, Inc. | 1801 Howard Street, Detroit, MI 48216-1920 | PH: (313) 230-0800 | FAX: (313) 230-0810



# APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

PAGE ONE OF TWO PAGE(S)

RECEIVED

## CUSTOMER

Livingston County  
304 East Grand River, Suite 204  
Howell, MI, 48843

## PROJECT

East Complex Site  
Improvements

APPLICATION NO: 5

PERIOD TO: 04/30/18

☒ OWNER

☐ ARCHITECT

☐ CONTRACTOR

## PROJECT LOCATION

East Complex  
2300 E Grand River  
Howell, MI, 48843  
20027

## CONTRACTOR

Allied Building Service Company of Detroit, Inc.  
1801 Howard St.  
Detroit, MI 48216-1920

Job Number: 20027

Contract # NA  
Order # NA  
ACT # NA  
P.O. # NA

## CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet, AIA Document G703, is attached.

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.

1. ORIGINAL CONTRACT SUM	\$	396,935.00
2. Net change by Change Orders	\$	26,150.19
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$	\$423,085.19
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$	\$313,119.86
5. RETAINAGE: (Original Contract Only)	\$	31,311.99
a. 10% % of Completed Work (Column D + E on G703)	\$	0.00
b. 0 % of Stored Material (Column F on G703)	\$	
Total Retainage (Lines 5a + 5b or Total in Column I of G703)	\$	31,311.99
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$	281,807.87
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)	\$	254,174.11
8. CURRENT PAYMENT DUE	\$	27,633.76
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	141,277.32

Contractor: Michael Deason, Allied Building Service Company of Detroit, Inc.

By:  Date: 4/30/2018

ASHLEY ELIZABETH FORTON  
Notary Public, State of Michigan  
County of Macomb  
My Commission Expires Sep. 08, 2022  
Acting in the County of MACOMB

*Ashley Elizabeth Forton*  
Notary for the State of Michigan  
Subscribed and sworn to before on: 4/30/2018

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the 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 ..... \$ 27,633.76

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

## ARCHITECT:

By:  Date: 5/29/2018

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.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total approved this Month (#1)	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	\$0.00



# CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

APPLICATION NO: 5  
APPLICATION DATE: 04/30/18  
PERIOD TO: 04/30/18

## East Complex Site Improvements

A ITEM NO.	B DESCRIPTION OF WORK	C CONTRACT VALUE	D WORK COMPLETED FROM PREVIOUS APPLICATION	E WORK COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED	G TOTAL COMPLETED AND STORED	H BALANCE TO FINISH (C - G)	Retainage %	
								I RETAINAGE	10%
1	General Conditions	\$ 15,203.00	10,338.04	912.18		11,250.22	3,952.78		1,125.02
2	Asphalt	\$ 86,910.00	60,837.00	-		60,837.00	26,073.00		6,083.70
3	gates and fencing	\$ 69,752.00	69,752.00	-		69,752.00	-		6,975.20
4	concrete and site work	\$ 75,620.00	64,277.00	-		64,277.00	11,343.00		6,427.70
5		\$ -	-	-		-	-		-
6	electrical	\$ 41,115.00	34,947.75	-		34,947.75	6,167.25		3,494.78
7	Modification 1	\$ 29,935.00	23,948.00	-		23,948.00	5,987.00		2,394.80
8	Change Order 001	\$ 16,498.00	16,498.00	-		16,498.00	-		1,649.80
9	Change Order 002	\$ 1,817.89	1,817.89	-		1,817.89	-		181.79
26	Change Order 003	\$ 7,834.30	-	-		-	7,834.30		-
27	carport steel and installation	\$ 78,400.00	-	29,792.00		29,792.00	48,608.00		2,979.20
32			-	-		-	-		-
33			-	-		-	-		-
34			-	-		-	-		-
35			-	-		-	-		-
36			-	-		-	-		-
37			-	-		-	-		-
38			-	-		-	-		-
39			-	-		-	-		-
	<b>Total</b>	<b>\$423,085.19</b>	<b>\$282,415.68</b>	<b>\$30,704.18</b>	<b>\$0.00</b>	<b>\$313,119.86</b>	<b>\$109,965.33</b>	<b>74.01%</b>	<b>\$31,311.99</b>

G703-1992

AIA DOCUMENT G703 - CONTINUATION SHEET FOR G702 - 1992 EDITION - AIA - © 1992  
THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20005-5292



## WAIVER OF LIEN

I/we have a contract with:

Livingston County

(Contractor)

to provide East Complex Site Improvement for the improvements

to the property described as: Livingston County East Complex

located at: 2300 East Grand River, Howell, MI, 4883

and by signing this waiver waive my/our construction lien in the amount of \$ 27,633.76

for labor/materials provided through 04/30/2018

(date of draw cutoff or actual payment)

It is mutually agreed by both Contractor & Lien Claimant that payment in the amount listed above is the only condition to Lien Claimant limiting him/her from unconditionally waiving all lien rights through the date specified.

This waiver, together with all previous waivers, if any,

☒ DOES COVER

☐ DOES NOT COVER

all amounts due me/us for contract improvement provided through the date shown above.

By signing this document and upon receiving payments totalling the amounts listed on the line "Total Pmt Rcvd to Date\*", Lien Claimant confirms and waives any lien right what so ever, against any party what so ever, for the amounts listed below on the line labeled "Total Pmt Rcvd To Date\*" and Lien Claimant further confirms that the Statement of Account below is True & Accurate.

STATEMENT OF ACCOUNT	
Contract Price:	396,935.00
Changes:	\$ 26,150.19
New Contract Total:	\$ 423,085.19
Total Pmt Rcvd To Date*:	\$281,807.87
Balance Not Yet Rcvd:	\$ 141,277.32

05-09-2018

(Date Signed)

Allied Building Service

(Company Name)

Mike Deason

(Printed Name of Lien Claimant)

1801 Howard St

(Address, City, State, Zip of Lien Claimant)

313-230-0777

(Telephone of Lien Claimant)

mdeason@teamallied.com

(Email of Lien Claimant)



(Signature of Lien Claimant)

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY

This document is intellectual property of Allied Building Service Company of Detroit, Inc. Duplication or use without the written consent of Allied Building Service Company of Detroit, Inc. is prohibited



Job No. : 20027 - East Complex  
 Draw Close Date : 12/31/17  
 Draw No. : 4

## SWORN STATEMENT

STATE OF Michigan COUNTY OF Wayne MI SS. Allied Building Service is the  
 Mike Deason, being duly sworn, deposes and says that Livingston County  
 subcontractor for an improvement to the following described real property situated in Livingston County  
 described as follows: Livingston County East Complex 2300 E. Grand River, Howell, MI, 48843

That the following is a statement of each subcontractor and supplier and laborer, for which the payment of wages or fringe benefits and withholdings may due but unpaid,  
 with whom the contractor/subcontractor has contracted/subcontracted for performance under the contract with the owner or lessees thereof, and that the amounts due to or the amounts paid to  
 the persons as of the date hereof are correctly and fully set forth opposite their names as follows:

NO.	NAME OF SUBCONTRACTOR, SUPPLIER, OR LABORER	TYPE OF IMPROVEMENT FURNISHED	TOTAL CONTRACT PRICE	ADJUSTMENT TO CONTRACT PRICE	AMOUNT ALREADY PAID	AMOUNT PAYING FOR THIS PERIOD	BALANCE TO COMPLETE
1	Allied Construction Co.	Materials	79,129.00		35,770.00		43,359.00
2	JJ Contracting	Materials	79,000.00		64,000.00		15,000.00
3	Security Access Controls Inc	Materials	87,681.75		87,681.75		0.00
4	Allied Building Service	Electrical and General Con	169,440.14		63,041.36	27,633.76	78,765.02
5							
6							
7							
8							
9							
10							
TOTALS			\$ 415,250.89	\$ -	\$ 250,493.11	\$ 27,633.76	\$ 137,124.02

Deponent further says that he or she makes the foregoing statement as the (contractor)  
 (subcontractor) or as \_\_\_\_\_ of the (contractor) (subcontractor) for the  
 purpose of representing to the owner or lessee of the above described premises and his  
 or her agents that the above described property is free from claims of construction liens, or  
 the possibility of construction liens, except as specifically set forth above and except for  
 claims of construction liens by laborers which may be provided.

Furthermore, the Deponent confirms that the subcontractor has not procured material from,  
 or subcontracted with, any person or company other than those set forth and owes  
 no money for the improvement other than the sums set forth above.

Deponent



WARNING TO DEPONENT: A PERSON, WHO WITH INTENT TO DEFRAUD, GIVES  
 A FALSE SWORN STATEMENT IS SUBJECT TO CRIMINAL PENALTIES AS  
 APPLICABLE BY THE LAWS OF YOUR STATE

\*\*\*Deponent Signature Must Be Notarized\*\*\*

Subscribed and sworn to before me	
this <u>11th</u> day of <u>May</u> , <u>2018</u>	
<u>Amberly Elizabeth Folton</u>	
Notary Public, <u>Macomb</u> County, <u>MI</u> (State)	
My commission expires: <u>09/08/2022</u>	

WARNING TO OWNER: AN OWNER OR LESSEE OF THE ABOVE DESCRIBED PROPERTY  
 MAY NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUB-CONTRACTOR,  
 SUPPLIER, OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING OR A LABORER  
 WHO MAY PROVIDE A NOTICE OF FURNISHING PURSUANT TO SECTION 109 OF THE  
 CONSTRUCTION LIEN ACT TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE  
 DESIGNEE IS NOT NAMED OR HAS DIED.

# Lindhout Associates architects aia pc

www.lindhout.com

10465 citation drive, brighton, michigan 48116

810-227-5668 (fax) 810-227-5855



May 1, 2018

Livingston Cnty Facility Services  
420 S. Highlander Way  
Howell, MI 48843

RE: Our Commission No. 16037  
East Complex  
South Lot Improvements

**INVOICE #: 16037.0518**

FOR ARCHITECTURAL SERVICES RENDERED TO DATE:

Current Budget Status:

Fixed Fee of: \$36927 plus \$184.80 reimb. costs

Architect Fee: \$36927

February - April, 2018 hours worked on carport footing and layout,  
construction committee meeting attendance, and PR#1.

Current Project Status:

% of Work Total Phase	Completion Status	Amount Earned
5% Schematic Design Phase	100% Complete	1846.35
10% Design Development Phase	100% Complete	3692.70
47% Construction Documents Phase	100% Complete	17355.69
6% Bidding Phase	100% Complete	2215.62
32% Construction Phase	80% Complete	9453.31
94% of Project Complete		34563.67
Less Previous Fee Payments thru 03/23/18		32200.34

Reimbursable Expense	Invoice No	Date	Amount Due
Boss Engineering	110647r	04/02/18	150.00
Total Reimbursables			150.00

**Due This Invoice**

**2513.33**

The above total includes reimbursement for additional services by Boss Engineering.

3121 E. Grand River  
Howell, MI 48843  
517 546-4836

**COPY**

Lindhout Associates Architects  
Michael Kennedy  
The Eagle Business Park  
10465 Citation Drive  
Brighton, MI 48116

Invoice number 110647  
Date 04/02/2018

Project **16-135 LINDHOUT/NW6/GENOA/LIV CO  
BLDG DEPT/VEHICLE SHELTER SITE  
PLAN**

For Professional Services Rendered Through March 31, 2018.

Civil Engineering, Surveying and Landscape Architecture Services for the proposed Livingston County Building Department carpools located at the County East Complex. For the full scope of services and exclusions please refer to the Boss Engineering proposal letter dated 3/16/16.

E-Mail Invoices To: cff@lindhout.com

4/2/18 Invoice: Additional Services for research, site visit and correspondence regarding storm sewer structure.

Description	Contract Amount	Prior Billed	Current Billed
Site Plan	18,000.00	17,700.00	0.00
Additional Services	745.00	595.00	150.00
Total	18,745.00	18,295.00	150.00

Invoice total **150.00**

**Aging Summary**

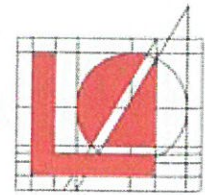
Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
110647	04/02/2018	150.00	150.00				
	Total	150.00	150.00	0.00	0.00	0.00	0.00

NET DUE 10 DAYS

ENTERED Job Code C  
JOB # 16037  
FEE 400 \_\_\_\_\_  
REIMB \$150.00  
DATE 4/25/2018  
BY WJK

ENTERED





C# 87-17114

## MONTHLY INVOICE

BILL TO

Chad Chewning  
911 Central Dispatch  
300 S. Highlander Way  
Howell, MI 48843

Date Apr 01, 2018

Invoice # 2018-0279

Project Name New Central Dispatch Building

Project No 17114

Please Remit By May 01, 2018

Payment Terms 30(days)

Balance Due: \$46,324.69

## Project Description: New Central Dispatch Building

March 2018 work included: budget review, continued development of construction documents and specs, owner review meetings, and attendance at multiple county approval meetings.

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	7.00%	\$20,588.75	100.00%	\$20,588.75	0.00%	\$0.00	\$0.00
02 Design Development	15.00%	\$44,118.75	95.00%	\$41,912.81	100.00%	\$2,205.94	\$0.00
03 Construction Documents	50.00%	\$147,062.50	10.00%	\$14,706.25	40.00%	\$44,118.75	\$88,237.50
04 Bidding Administration	5.00%	\$14,706.25	0.00%	\$0.00	0.00%	\$0.00	\$14,706.25
05 Construction Administration	23.00%	\$67,648.75	0.00%	\$0.00	0.00%	\$0.00	\$67,648.75
	100.00%	\$294,125.00	26.25%	\$77,207.81	15.75%	\$46,324.69	\$170,592.50

Construction Cost	\$4,525,000.00
Fee Percentage	6.50%
Total Fee Amount	\$294,125.00

Invoice Total: \$46,324.69

Previous Balance: \$19,465.22

Payments Received: \$19,465.22

Account Balance: \$46,324.69

Please make payments to Lindhout Associates.

RECEIVED  
APR 16 2018  
Livingston County  
911 Central Dispatch



## MONTHLY INVOICE

**BILL TO**

**Chad Chewning**  
**911 Central Dispatch**  
**300 S. Highlander Way**  
**Howell, MI 48843**

**Date May 15, 2018**
**Invoice # 2018-0536**
**Project Name New Central Dispatch Building**
**Project No 17114**
**Please Remit By Jun 14, 2018**
**Payment Terms 30(days)**
**Balance Due: \$120,044.64**
**Project Description: New Central Dispatch Building**

April 2018 work included: completion of bidding/permit drawings and specifications, consultant coordination, attendance at multiple owner meetings, and coordination with construction manager.

	Fee Summary		Previously Invoiced		Current Invoice		Remaining
	%	Stipulated	% phase Completed	Amount Billed	% complete	Value of Completed	Amount remaining
01 Schematic Design	7.00%	\$20,588.75	100.00%	\$20,588.75	0.00%	\$0.00	\$0.00
02 Design Development	15.00%	\$44,118.75	100.00%	\$44,118.75	0.00%	\$0.00	\$0.00
03 Construction Documents	50.00%	\$147,062.50	40.00%	\$58,825.00	90.00%	\$73,531.25	\$14,706.26
04 Bidding Administration	5.00%	\$14,706.25	0.00%	\$0.00	0.00%	\$0.00	\$14,706.25
05 Construction Administration	23.00%	\$67,648.75	0.00%	\$0.00	0.00%	\$0.00	\$67,648.75
	<b>100.00%</b>	<b>\$294,125.00</b>	<b>42.00%</b>	<b>\$123,532.50</b>	<b>25.00%</b>	<b>\$73,531.25</b>	<b>\$97,061.26</b>

**Expenses**

<u>Date</u>	<u>Name</u>	<u>Phase</u>	<u>Expense Type</u>	<u>Description</u>	<u>Qty</u>	<u>Rate</u>	<u>Amount</u>
<b>Expense</b>							
04/02/2018		Civil Engineering	Consultant:	Boss Eng	1.00	\$188.70	\$188.70
			Civil				
<b>Expense Total:</b>							<b>\$188.70</b>
<b>Expenses Total:</b>							<b>\$188.70</b>

Construction Cost	\$4,525,000.00
Fee Percentage	6.50%
Total Fee Amount	\$294,125.00

**Invoice Total: \$73,719.95**
**Previous Balance: \$46,324.69**
**Account Balance: \$120,044.64**

Please make payments to Lindhout Associates.



Invoice Date  
5/29/2018



**MICHIGAN MUNICIPAL  
RISK MANAGEMENT  
AUTHORITY**

Cindy Catanach  
County of Livingston  
304 E. Grand River  
Ste. 203  
Howell, MI 48843  
RRM: Ibex Insurance Agency

14001 Merriman  
Livonia, MI 48154  
734.513.0300 / 800.243.1324

POLICY SUMMARY	
Policy Number	M0001289
Policy Term	17
Policy Period	7/1/2017 - 7/1/2018
General Fund Contribution	\$1,060,428.00

ACCOUNT SUMMARY		
Policy Period Annual Contribution	Payments	Balance Due for Policy Period
\$1,060,428.00	\$1,050,772.00	\$9,656.00

BILLING SUMMARY	
Installment Due	General Fund
8/31/2017	\$525,266.50
9/14/2017	\$239.00
10/30/2017	\$262,633.25
1/1/2018	\$262,633.25
7/13/2018	\$9,656.00

*Continues on Next Page*

**CHANGE BILL**

REMITTANCE ADVICE
Please detach and return with your payment



**MICHIGAN MUNICIPAL  
RISK MANAGEMENT  
AUTHORITY**

Invoice Date  
5/29/2018

County of Livingston  
304 E. Grand River  
Ste. 203  
Howell, MI 48843  
Policy Number # M0001289

	Amount	Due Date
Past Due	\$0.00	Due Now
Installment Due	\$9,656.00	7/13/2018

Drawer # 64458 - Detroit, MI 48264 - 734.513.0300 - Fax 734.513.0318

Member #: M0001289

**THIS AMENDMENT AFFECTS THE MEMBER'S COVERAGE.**

**Member: County of Livingston**

**COVERAGE AMENDMENT # 3**

**It is hereby understood and agreed that effective 6/1/2018, the below changes have been made to this Coverage Document:**

**Added to Property Schedule:**

911 Dispatch Facility - BUILDER'S RISK  
300 S. Highlander Way  
Howell, MI 48843  
Value: \$5,292,207

Sheriff Storage Facility - BUILDER'S RISK  
200 S. Highlander Way  
Howell, MI 48843  
Value: \$746,653

**Change in Contribution: \$9,656.00**

**All other terms, conditions and exclusions remain unchanged.**