

CITY OF MARSHALLTOWN
COUNCIL AGENDA
CITY HALL COUNCIL CHAMBERS
10 W STATE STREET
SEPTEMBER 14, 2020, 5:30 PM

City Council Meeting - Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/615398341>

You can also dial in using your phone. United States (Toll Free): 1 877 309 2073, Access Code: 615-398-341

A. NOTICE TO PUBLIC

The Mayor and City Council welcome comment from the public during discussion of any of the agenda items. You are required to step to the microphone, state your name and address for the record and to limit the time used to present your remarks 3 minutes or less in order that others may be given the opportunity to speak. All speakers shall speak clearly and direct their comments to the Mayor and City Council and not to any Councilor specifically. It is at the discretion of the Mayor and Council to respond to specific questions and comments or to have staff respond during the meeting.

B. CALL TO ORDER

Mayor Joel T.S. Greer

C. PLEDGE OF ALLEGIANCE

D. ROLL CALL

Cahill, Gowdy, Hoop, Isom, Martin, Thompson, Wirin.

E. MAYOR, COUNCIL AND ADMINISTRATOR COMMENTS

1. YEARS OF SERVICE MPD - AUGUST

Kiel Stevenson - 15 yrs
Bradley Mauseth - 15 yrs
Logan Wolf - 5 yrs

2. PROCLAMATION - LATINO & HISPANIC HERITAGE MONTH

Documents:

[PROCLAMATION-Latino and Hispanic Heritage Month.pdf](#)

F. CONSENT AGENDA

1. APPROVE MINUTES AUGUST 24, 2020 AND BILL LIST
\$4,169,666.88

Documents:

[2020-08-24 Council Proceedings.pdf](#)
[09-14-2020_Bill List.pdf](#)

2. Civil Service List
Police Officer New Hire List

Documents:

[Civil Service 20200908 Police New Hire List.pdf](#)

3. APPOINT THOMAS MACK TO THE WATER BOARD

4. APPROVE LIQUOR LICENSE RENEWALS
ALDI, INC. #43, 2405 S CENTER ST
KWIK STAR #394, 2500 S CENTER ST

5. APPROVE TREE TRIMMER LICENSES
Dickie's Tree Service & Landscape
Integrity Services
J and A Construction
Thorp Logging & Landclearing
Wolfe Creek Stump Removal

Documents:

[Tree Trimmer License-Dickies Tree Service and Landscape.pdf](#)
[Tree Trimmer License - Integrity Services.pdf](#)
[Tree Trimmer License - Wolfe Creek Stump Removal.pdf](#)
[Tree Trimmer License - Thorp Logging and Landclearing.pdf](#)
[Tree Trimmer License - J and A Construction.pdf](#)

6. APPROVE AGREEMENT FOR HAZARDOUS LIMB REMOVAL & CLEARING OF CITY PARK TREES WITH THORP SAWMILL AND PALLET

Documents:

[08-26-2020_Agreement for Services Thorp Sawmill and Pallet.pdf](#)

7. Receipt Of Building Permit Report, July & August 2020

Documents:

[0720.pdf](#)
[0820.pdf](#)

8. RESOLUTION 2020-251 AUTHORIZING THE CITY TO SUBMIT AN
US ENVIRONMENTAL PROTECTION AGENCY (EPA)

BROWNFIELDS ASSESSMENT GRANT

Documents:

[09-14-2020_2020-251_Res Approving Application for EPA Brownfields Assessment Grant.pdf](#)
[CC Memo Brownfield Grant.pdf](#)

9. RESOLUTION 2020-252 APPROVING CONTRACT CHANGE ORDERS #40 & 43 FOR THE VETERANS MEMORIAL COLISEUM RENOVATION PROJECT, AN INCREASE OF \$651.49

Documents:

[09-14-2020_2020-252_Res for VMC CHANGE ORDERS 40, 43.pdf](#)
[09-14-2020_2020- Memo on Coliseum Change Order 40,43.pdf](#)
[CPMI Recommendation to Approve COR 40 and 43.pdf](#)
[Garling COR 40 - FB18 Lighting Control - Signed.pdf](#)
[Garling COR 43-Credit Bike Rack - Signed.pdf](#)

10. RESOLUTION 2020-253 REQUESTING REIMBURSEMENT FROM THE IOWA COVID-19 GOVERNMENT RELIEF FUND

Documents:

[09-14-2020_2020-253_Res Requesting Reimbursement from the Iowa COVID-19 Government Relief Fund.pdf](#)
[Memo on COVID-19 Reimbursement.pdf](#)

11. RESOLUTION 2020-254 ACCEPTING A BID OF \$124,272 FROM CIRO DILORIO MASONRY AND LANDSCAPING FOR THE REPAIR OF THE CITY HALL ROOF TORNADO DAMAGE

Documents:

[09-14-2020_2020-254_Res Accepting Bid Ciro Dilorio Masonry and Landscaping for City Hall Roof.pdf](#)
[cityofmarshalltown-estimate1173.pdf](#)

12. RESOLUTION 2020-255 ACCEPTING AN OFFER OF \$135,001 FROM ROSEMONT COMPANIES LLC FOR THE PURCHASE OF CITY-OWNED LAND ALONG EAST SOUTHRIDGE ROAD

Documents:

[09-14-2020_2020-255_Res Accepting Offer from Rosemont for E Southridge Rd.pdf](#)

13. RESOLUTION 2020-256 APPROVING CONTRACT CHANGE ORDER #1 FOR TREE GRINDING PROJECT #WIND20001 AN INCREASE OF \$500,000.00

Documents:

G. **MOTIONS**

1. APPROVE NEW MIDNIGHT BALLROOM LIQUOR LICENSE-
PENDING LICENSE IS SUBMITTED TO LOCAL AUTHORITY
BEFORE 9/25/20
5-day License with premise change from Central Iowa Fair to the
Midnight Ballroom to hold a Rodeo event at the fairgrounds on
Saturday, September 26, 2020.

H. **REPORTS**

I. **RESOLUTIONS**

1. Resolution 2020-257 Authorizing The Issuance Of \$9,590,000
General Obligation Corporate Purpose And Refunding Bonds,
Series 2020A, And Providing For The Levy Of Taxes To Pay The
Same

Documents:

09-14-2020_2020-257_Resolution authorizing the issuance
of 9,590,000 General Obligation and Refunding Bonds,
Series 2020A.pdf
20A Marshalltown 9.590m GO CP and Ref Award
Packet.pdf

2. Resolution 2020-258 Authorizing The Issuance Of \$2,030,000
Taxable General Obligation Airport Improvement Bonds, Series
2020B, And Providing For The Levy Of Taxes To Pay The Same

Documents:

Resolution authorizing the issuance of 2,030,000 General
Obligation Airport Improvement Bonds, Series 2020B, and
tax levy.pdf
20B Marshalltown 2.030m Tax GO Airport Improv Award
Packet.pdf

J. **ORDINANCES**

K. **DISCUSSION**

1. Discussion Of Update On FY21 Local Option Sales Tax

Documents:

FY21 Fund 121 Local Option Sales Tax Update.pdf
LOST detail updated for Sept 14 2020 Council meeting.pdf
Iowa Dept of Revenue FY21 Estimated Local Option Sales
Tax.pdf

2. Discussion Of Incentives For New Fareway Store

Documents:

[Fareway Follow-up Memo.pdf](#)

3. Discussion Of MPD Portable Radio Upgrade Project-Request For \$225,000.00

Discussion Item

Documents:

[MPD Radio Communications Upgrade Project.pdf](#)

4. Discussion Of MPD & YSS Pilot Project, Social Services Embedded Into PD Response Efforts-Request For \$25,000.00

Discussion Item

Documents:

[MPD YSS Pilot Project Social Services FINAL.pdf](#)

5. Discussion Of 2019A GO Bond Proceeds

Documents:

[Memo 2019 GO Bond Proceed Priorities.pdf](#)

L. PUBLIC COMMENT

Members of the public may make comments on any item which was not on the agenda during this time. The speaker shall approach the microphone, and state his or her name and address. Comments shall be limited to three minutes, unless a longer comment is authorized by the Mayor. The speaker shall direct comments to the Mayor and to the Council as a whole. The Mayor and Councilors shall not engage in discussion or debate on items raised by members of the public, and no action may be taken on items raised in public comments in order to comply with open meetings laws.

M. ADJOURN

MISSION STATEMENT

The City of Marshalltown collaborates to provide a welcoming, safe, vibrant, and growing community.

Please visit the City's website for the complete agenda packet and to subscribe to agenda notices and department news. www.marshalltown-ia.gov

PROCLAMATION

BY MAYOR JOEL GREER

WHEREAS, Latinos and Hispanics have enriched Iowa communities since the late 1800's and play a vital role in Iowa's economy and workforce with cultural, educational, and political influences. This can be seen and appreciated in all aspects of life; and

WHEREAS, Iowans of Latino and Hispanic origin make up six percent of the state's populations, making it the largest race or ethnic minoritized group in the state, and making it the largest such group in Marshalltown, making significant contributions to our workforce, economy and business community; and

WHEREAS, Latinos are individuals that are from or are descendants from Latin America and may speak Creole, Dutch, English, Italian, Spanish, Patois, Portuguese, French, and many regional Indigenous languages such as Quechua, Aymara, Guarani, Mayan, Nahuatl, and more; and

WHEREAS, Hispanics are individuals that speak Spanish and are descendants from Spanish speaking countries, including Spain; and

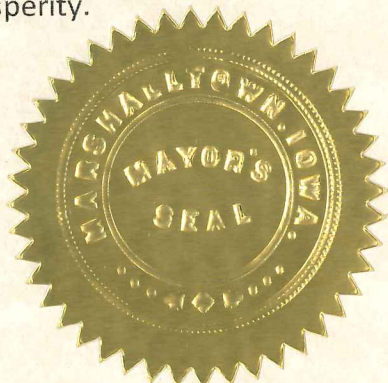
WHEREAS, Latino and Hispanic Heritage Month is an opportunity to celebrate the vibrant traditions of people whose ancestry can be traced to the Caribbean Islands, Central America, Mexico, South America for Latinos, and Spain; and

WHEREAS, in keeping with the national theme, "Latino and Hispanic Americans: A History of Serving Our Nation", we celebrate more than 5,000 years of history and heritage of Latino and Hispanic Americans:

NOW, THEREFORE, I, Joel Greer, Mayor of the City of Marshalltown, Iowa, do hereby proclaim September 15, 2020 – October 15, 2020 as

LATINO AND HISPANIC HERITAGE MONTH

In the City of Marshalltown and urge citizens to observe this month by increasing their awareness of the valuable ways Latinos and Hispanics have contributed to our city's prosperity.



IN WITNESS WHEREOF, I have hereunto set my hand and caused my seal to be affixed on this 14th day of September, 2020.

Joel Greer, Mayor
City of Marshalltown

COUNCIL PROCEEDINGS
August 24, 2020

Mayor Greer called the meeting to order at 5:30 PM, August 24, 2020, at the City Hall Council Chambers, 10 W State Street, and led the pledge of allegiance. Roll call – Present: Cahill, Gowdy, Hoop, Isom, Martin, Thompson, Wirin. Cahill thanked city staff and first responders for their response to the derecho 8/10. Martin suggested the council consider altering the open burn ban prior to 10/1. Moment of silence was held for Jay Carollo.

CONSENT AGENDA:

Wirin moved to adopt the consent agenda, less approval of a tree trimmer license for Martin's Tree Service and items 7 and 13: APPROVE MINUTES AUGUST 12, 2020 AND BILL LIST \$1,929,073.03; APPROVE JUNE 2020 PRELIMINARY FINANCIAL STATEMENTS, APPROVED CONTRACT BETWEEN CONTRACTOR & CITY OF MARSHALLTOWN, IOWA FOR TREE CLEANUP SERVICES WITH THORPE, APPROVE TREE TRIMMER LICENSES FOR HI-TECH TREE SERVICE AND TOP NOTCH TREE SERVICE INC, RESOLUTION 2020-237 TO EXTEND DUE DATE FOR FACADE WORK AT 19 & 21 S. 2ND AVE, RESOLUTION 2020-238 SUPPORTING A GRANT APPLICATION TO THE REBUILD MARSHALLTOWN FUND FOR THE CONSTRUCTION OF A DOWNTOWN PICKLEBALL POCKET PARK, RESOLUTION 2020-240 IN SUPPORT OF MARSHALLTOWN CENTRAL BUSINESS DISTRICT'S MAIN STREET IOWA CHALLENGE GRANT APPLICATION TO THE IOWA ECONOMIC DEVELOPMENT AUTHORITY FOR 4 EAST MAIN STREET- ZAMORA'S FRESH MARKET, RESOLUTION 2020-241 WAIVING THE APPLICABLE SETBACK REQUIREMENTS UNDER ZONING ORDINANCE SECTION 156 OF THE CITY CODE FOR WORK RELATING TO THE CIVIL EMERGENCY AUGUST 10, 2020, SEVERE WEATHER EVENT, RESOLUTION 2020-242 WAIVING DEMOLITION PERMIT FEES RELATING TO THE CIVIL EMERGENCY FROM THE SEVERE WEATHER EVENT AUGUST 10, 2020, RESOLUTION 2020-243 APPROVING CONTRACT CHANGE ORDER #5 FOR THE 2017 MANHOLE AND POINT REPAIR PROJECT #59016002 A DECREASE OF \$2,521.60, RESOLUTION 2020-244 TO APPROVE THE FEDERAL RECREATIONAL TRAIL APPLICATION FOR THE IOWA RIVER'S EDGE TRAIL, RESOLUTION 2020-246 AMENDING THE BANKING SERVICES AGREEMENT WITH GREAT WESTERN BANK FOR A REDUCTION IN THE INTEREST RATE, RESOLUTION 2020-247 TRANSFERRING FUNDS FOR FISCAL YEAR 2020 THROUGH JUNE 30, 2020; second by Gowdy. Motion carried 7-0.

Isom moved to adopt RESOLUTION 2020-239 FOR INCENTIVE FACADE GRANT REQUEST FOR ZAMORA'S; second by Wirin. Discussion was held regarding the priority of repair items and the timeframe. No public comment. Motion carried 6-1, Thompson dissenting.

Isom moved to adopt RESOLUTION 2020-245 AMENDING THE OFFER TO PURCHASE ASSIGNED TO MARSHALLTOWN LOFTS, LLC, TO EXTEND THE CLOSING AND COMPLETION DATES; second by Martin. Marshalltown Lofts LLC advised the do not plan on further extensions however it is out of their hands. No public comment. Motion carried 7-0.

RESOLUTIONS:

Martin moved to pull this item off the table for discussion TABLED ITEM: RESOLUTION 2020-218 FORGIVING A \$400,000 LOAN MADE TO WESTOWN LLLP FOR THE

CONSTRUCTION OF THE WESTOWN APARTMENTS; second by Isom. Motion carried 7-0. Martin moved to adopt RESOLUTION 2020-218 FORGIVING A \$400,000 LOAN MADE TO WESTOWN LLLP FOR THE CONSTRUCTION OF THE WESTOWN APARTMENTS; second by Isom. Property owner Mr. James Clark was present and withdrew his request to forgive the loan. Motion to adopt resolution failed 0-7, all councilors dissenting.

Gowdy moved to adopt RESOLUTION 2020-248 AWARDING SALE OF GENERAL OBLIGATION CORPORATE PURPOSE AND REFUNDING BONDS, SERIES 2020A AND AUTHORIZING EARLY REDEMPTION OF OUTSTANDING BONDS; second by Isom. Maggie Burger, Speer Financial, presented 6 bids and recommended accepting the low bid from Piper Sandler & Co, Minneapolis, MN of 0.794927% interest rate. Motion carried 6-1, Hoop dissenting.

Wirin moved to adopt RESOLUTION 2020-249 AWARDING SALE OF TAXABLE GENERAL OBLIGATION AIRPORT IMPROVEMENT BONDS, SERIES 2020B; second by Isom. Maggie Burger, Speer Financial, presented 6 bids and recommended accepting the low bid from DA Davidson, Denver, CO of 1.112969% interest rate. Motion carried 6-1, Hoop dissenting.

Thompson moved to adopt RESOLUTION 2020-250 APPROVING THE PURCHASE OF A 2020 PIERCE AERIAL PLATFORM AND A 2020 PIERCE PUMPER AND DECLARING CERTAIN PROPERTY SURPLUS AND AUTHORIZING SALE AND DISPOSAL THEREOF, 1992 PIERCE AERIAL PLATFORM AND 2006 PIERCE PUMPER; second by Cahill. No public comment. Motion carried 7-0.

PUBLIC HEARING:

Mayor Greer opened a public hearing for RESOLUTION 2020-236 APPROVING INTERLOCAL GRANT AGREEMENT FOR THE IOWA/BYRNE-JUSTICE ASSISTANCE GRANT PROGRAM (JAG) \$16,027.00 SPLIT 50% WITH MARSHALL COUNTY, TO ASSIST WITH LAW ENFORCEMENT PROGRAMMING OR EQUIPMENT PURCHASES, AND APPROVAL OF MEMORANDUM OF UNDERSTANDING TO SHARE GRANT FUNDS WITH MARSHALL COUNTY at 6:33 pm. No public comments were received. Chief Tupper advised the application was submitted to purchase sound system equipment for the firearms range, crime scene photography equipment and night vision thermal equipment. No Council comments were made. Mayor Greer closed the public hearing at 6:34 pm. No action was required because the resolution was approved at the August 12, 2020, meeting.

DISCUSSION:

Fareway Stores is requesting financial assistance for the reconstruction of the sidewalk on Anson Street, the driveway access approaches in the right-of-way and the waiver of permit fees due to a loss of the full value of the tax exemption by keeping their current store open during construction. One option would be for the council to consider a new construction grant from local option sales tax. The council requested city staff bring back figures of these costs to the 9/14 meeting.

PUBLIC COMMENT:

Kendall Derby, 208 N 3rd St, Marshalltown, was present to comment on the response to the derecho of 8/10. She felt there was a lack of communication and shelters were not made a priority and suggested a work session to discuss emergency response plans.

Chief Tupper, Chief of Police, Marshalltown, commented they utilized news outlets, radio, social media, city website and the newspaper to push out information. Social service partners like the Red Cross would not respond due to COVID-19. The Salvation Army was a huge asset once they restored power.

Cahill moved to go into a closed session pursuant to Section 21.5, subsection (1) paragraph (j) of the Code of Iowa to discuss the purchase or sale of particular real estate only where premature disclosure could be reasonably expected to increase the price the governmental body would have to pay for that property or reduce the price the governmental body would receive for that property; second by Wirin. Motion carried 7-0 and the Council entered closed session at 7:06 pm. Thompson moved to return to open session; second by Cahill. Motion carried 7-0 and the Council returned to open session at 7:23 pm. Roll call–Present: Cahill, Gowdy, Hoop, Isom, Martin, Thompson, Wirin. Isom moved to proceed with the real estate sale as discussed in closed session; second by Gowdy. Motion carried 7-0.

The meeting adjourned at 7:24 pm.

Respectfully Submitted,

CITY OF MARSHALLTOWN, IOWA

Alicia Hunter, City Clerk

Joel T.S. Greer, Mayor
ATTEST:

Alicia Hunter, City Clerk

VendorName/1	
Advertising	
M.C.S.D./1	342,000.00
Trending.Media/2	250.00
WFCA-Dispatch/1	280.00

Consulting & Professional Fees

AMERICAN.LEGAL./1	1,194.00
Bernie.Lowe.Asc/1	355.26
Bolton&Menk.Inc/7	8,091.00
CGA.Assoc/3	3,521.81
Fox.Engrg.Assc/4	45,882.45
Great.Wstrn.Bnk/1	50.00
GRIMES.BUCK.SCH/1	2,085.00
Howard.R.Green/1	1,705.75
Iowa.One.Call/2	350.40
Lynch.Dallas.PC/5	3,235.50
MarshallCo.Abst/1	125.00
McClure.Engrg/2	6,290.89
Moodys.Invstr/5	24,000.00
Policy Confluen/1	20,495.00
Speer.Financial/1	400.00
Team Srv Inc/1	447.78

Contracts

1516 E Olive St/1	50.81
A.S.I.Signage/1	5,652.50
Aramark.Unfrm/4	123.27
ARL/1	4,333.33
Backflow.Preven/3	375.00
BDH/9	6,004.84
Caliber.Concret/1	56,603.08
Chamber.Commerc/1	12,500.00
CIVICPLUS.INC/1	101.55
ESRI.Inc./1	700.00
Fisher.Comm.Ctr/1	8,333.33
Gentry,S/1	28,775.00
Great.Wstrn.Bnk/5	697.99
Hansen,S/2	766.00
Impact.7G.Inc/6	20,770.00
Karl.Chevrolet/5	119,505.60
Koch.Office/1	1.06
M.C.S.D./1	3,740.62
Marsh.Co.Landfi/2	52.35
Morford.Constr/1	2,205.00
Mtn.Wtrwrks/2	1,112.00
Region 6/1	3,439.00
Reliant.Fire.Ap/2	1,624,645.00
RICOH.USA.INC/4	211.16
SAFETY.KLEEN/1	220.00
Schendel.Pest.C/1	27.50

Schumacher.Elev/2	440.84
Stone.Sanit/7	2,031.89
Thorp,R/3	408,333.42
Turnout TopCo/1	5,169.25
Van Wall Equip/10	19,500.00
Xerox.Corp/2	121.06

Debt Service

CRBT/2	8,707.57
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Equipment

Construct/2	206,945.15
Wenthold Excav/1	73,782.03

Land & Improvements

1516 E Olive St/1	345.83
JCG.Land.Serv/2	8,638.75

Library Books

Great.Wstrn.Bnk/36	1,835.11
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Medical

Bernie.Lowe/1	109.12
HARTFORD.ACCTS/1	5,601.55
Hunterland LLC/1	805.02
Medtrak.Service/2	640.36

Payroll.Deductions

American.Educa./1	64.41
Collection.Svs./4	983.39
Colonial.Life/1	435.76
Fidelity.Securt/2	441.78
Great.Wstrn.Bnk/4	615.58
I.M.W.C.A/1	5,293.00
I.R.S./6	86,165.91
IA.Treasurer/3	18,453.00
ICMA.457/10	13,564.07
TotalAdmin.Serv/15	17,138.38

Payroll.Net

Payroll/1	302,736.63
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Refund/Reimbursed

Adair,C/1	62.67
Avila Perez, M/1	29.00
Boerm, B/2	144.00
Boone, T/1	72.00
Bowers,C/1	36.59
Close, K/1	68.00
Corona, Y/1	218.68
Danielson,J/1	31.33
Darling, T/1	68.00
Dubois, T/1	68.00
Ebersole,A/2	136.00
Fontanini Johns/1	72.00
French, A/1	72.00
Gonzalez, D/1	100.00

GOODING,B/1	851.07	CIRSI/8	884.00
Goodrich, T/2	136.00	CMHC.INVEST/1	251.00
Hart,J/1	68.00	CROSSER,R/1	125.00
Hughes, P/1	68.00	Dj.Rentals.Coop/1	250.00
Jackson, D/1	68.00	Double.D.Entrp/1	384.00
Janssen,S/1	68.00	Eakin,R/1	182.00
Keeling, D/2	136.00	ECKLOR,S/3	753.00
Klemesrud, B/1	72.00	Elwayne.Inc./4	1,249.00
Lee, Y/2	144.00	EPM IA LLC/4	1,018.00
Lindgren,C/1	55.71	Etter, W/1	482.00
Lowrance, J/2	136.00	Eubanks,C/3	842.00
Lundberg, K/1	68.00	Frazier,J/1	170.00
Menter, T/1	72.00	Frese.Propts/4	979.00
Miller, A/2	144.00	FRIEND,T/1	195.00
Miller,G/1	31.32	Friendly.Valley/4	551.00
Moz, Stephanie/1	74.94	Gonzales,G/1	430.00
Mtn.Wtrwrks/1	9,986.11	Gossard.Mobile/1	270.00
Neisess,D/1	68.00	Grant.Park.LLC/19	4,588.00
Niedermann, H/2	144.00	Gray,D/1	550.00
Nodland, R/1	68.00	Hala,J/3	870.00
Orozxo,T/1	68.00	HARRIS,T/1	324.00
Pansegrau, N/2	144.00	Hatch,J/1	475.00
Pins, N/1	51.34	Hatch,R/5	1,691.00
Prusha, T/1	125.34	Henricksen,H/1	174.00
Rodriguez, J/1	72.00	HESSENIUS,R/2	281.00
Sharp,M/1	68.00	Hilltop.Village/5	861.00
Shetler, A/1	68.00	HOBSON,W/1	164.00
Stanley, Jenn/1	68.00	Hodges,K/1	365.00
Timm, L/1	68.00	Hsg.St.Cloud/1	818.00
Underhill, C/1	43.63	HUBBARD.MAPLE/2	369.00
Wendt, C/1	68.00	Ibarra,S/1	144.00
Rents/Leases		Iowa.PheasantAp/4	963.00
A LOT.INVESTMEN/1	806.00	Jared,S/2	401.00
Ackley.Housing/5	940.00	JBI.COOP.Assn/3	92.00
ALCALA,R/1	184.00	JDL.Rental.Coop/1	845.00
AMES,STEVEN/20	6,066.00	Johnson,S/1	490.00
Bahr,Larry/1	271.00	Judge,M/4	1,210.00
Barnes,L/1	295.00	Klinefelter,R/1	450.00
Benscoter, A/1	426.00	Kowalik, J/1	132.00
BJ&J.LLC/1	257.00	Krogh,D/1	251.00
BLOOD,A/2	688.00	LAWSON,R/2	353.00
Borota,K/1	340.00	Lawthers.Prop.M/2	697.00
BOULDER.COOP.HS/4	971.00	LUENSE,B/6	2,128.00
Brodin,C/1	135.00	MATNEY,L/1	293.00
Brown,B/1	169.00	Miller,P/1	148.00
Bryngelson.Corp/1	643.00	Mtn/Westown/21	4,235.00
Buckaroo.LLC/2	689.00	MURPHY,P/1	545.00
Burr,Robert/1	265.00	NAUGHTON,R/1	825.00
Charlier,Q/1	139.00	Nelson,L/2	470.00
Chilton,M/1	450.00	Nichols,T/1	318.00
		North.Tama.Hsg/2	275.00

Oetker,D/4	806.00	Devig,T/15	6,347.90
Palisade.Holdng/1	143.00	Dirt.to.Turf/3	3,680.00
Park.Elms,LLC/1	115.00	FIRSTNET.ATT/11	1,485.13
Pilot.Creek/1	175.00	Gale-Hazen,E/1	15.00
Premier.RE.Mgmt/4	2,109.00	Gale-Hazen,K/1	90.00
PYLE,D/2	540.00	Great.Wstrn.Bnk/34	6,520.20
Raveling,K/1	325.00	Grewell Lawn/1	945.00
RD.Toledo,LLP/2	903.00	Hartwig.Plmbg/1	107.92
Ream,AJ/1	531.00	Hawkeye.Truck/1	900.00
Reed,T/7	2,289.00	Heart.of.Iowa/12	3,577.06
River.Birch/5	1,556.00	Hsg.St.Cloud/1	40.65
River.Oaks/11	4,289.00	IA.Dept.Insp.Ap/1	150.00
Rush,R/1	195.00	IMFOA/1	50.00
S.E.Invst/2	649.00	Jensen.Inc/1	178.50
Schmidt,M/1	392.00	Kiwanis.PM/1	825.00
SCOTT,L/1	422.00	KW.Electric/1	6,355.00
SESKER,R/1	186.00	Language.Line.S/1	409.88
Specht,D/1	522.00	Lynch.Dallas.PC/1	155.00
Specht,G/1	255.00	M.Co.Recorder/60	610.00
Squire,B/1	194.00	McAtee.Tire/16	1,054.30
Steelsmith,G/5	1,123.00	Moran-Million,J/1	35.00
Stichter,R/1	229.00	Mtn.Wtrwrks/3	8,736.23
Sunrise.Apt/2	138.00	Niche.Academy/1	500.00
Switzer,T/1	485.00	Occ.Med.Plus/2	358.00
Tallcorn.Tower/19	4,485.00	ONE.SOURCE/1	15.00
Titus,T/2	442.00	Pro Hydro/1	1,892.00
TOWN.APARTMENT/3	291.00	Rasmusson.Svc/5	4,295.30
TREVRON,LLC/1	347.00	Safelite.AutoGs/1	283.30
TTLC.Hsg/2	364.00	Scharnweber.Wtr/1	27.00
VanVoorst,M/1	228.00	Scharpenter,B/1	13.00
VC.Investment/6	1,414.00	Skold.Door/1	625.00
VEST,L/1	48.00	Smith,A/1	31.00
Warden,R/1	647.00	Tri.State.Lock/2	80.00
Waterloo.Housng/1	958.00	Tuttle.Plmbg/2	1,158.05
Weatherly.Erin/3	822.00	Waterloo.Housng/1	40.65
Worent.Inc/1	258.00	Woodruff.Constr/1	131,317.38
ZA.Properties/2	772.00	Ziegler/1	923.69
ZMOLEK,M/1	253.00		
Service/Repairs		Supplies/Parts	
Advance.Garage./4	92,400.00	Adland.Engrvg/1	48.75
Airgas.U.S.A./1	45.80	Arnold.Motor.Su/35	1,437.33
Appliance.Dr/2	99.90	Backflow.Preven/1	750.00
Arnold.Motor.Su/5	70.82	Barco.MuniProd/2	1,204.81
Backflow.Preven/1	150.00	BDH/4	1,811.12
BG.HVAC.INC/1	98.00	Bound.Tree.Medi/1	94.90
Century.Link/79	1,337.76	Browns.Shoe.Fit/2	207.00
CIRO.DIIORIOILLC/2	66,636.00	City.Laundering/11	611.92
CIT Sewer Sol/1	435.00	Cntrl.IA.Distr/4	1,716.70
Cntrl.IA.Machin/2	1,423.78	Cntrl.IA.Machin/1	166.15
Danner,M/1	7.00	Concrete/1	393.66
		Construct/1	200.00

Crescent.Electric/1	434.25	Wolken,R/2	233.61
Diamond.Vogel/1	17.56	Utilities	
EBS.Scantracker/1	62.50	Alliant.Energy/72	74,795.14
Engineered.Equi/1	3,634.78	Great.Wstrn.Bnk/1	50.46
Eurolins.Test/2	119.10	I.R.U.A./1	154.86
Fastenal.Co/14	2,197.42	Mtwn.Wtrwrks/2	1,097.92
Galls.LLC/1	88.91	New.CenturyFS/1	13.66
Gillig.LLC/2	59.22	WoodRiver.Enrgy/4	1,247.56
Great.Wstrn.Bnk/209	36,048.56	Total/1360	4,169,666.88
Hogan.Mfg/1	248.94		
HyVee.Accts/1	7.48		
I.L.E.A./1	32.00		
IA.D.O.T/2	3,040.66		
IA.Prison.Ind/1	7,767.00		
Interstate Batt/2	293.90		
Jensen.Inc/4	1,739.76		
Keystone.Lab/1	64.00		
KW.Electric/1	918.79		
LARRY'S.TOWING/1	30.00		
McAtee.Tire/9	1,206.71		
Menards/4	449.23		
Midland.Scienti/4	1,638.64		
Miracle.Recreat/1	154.03		
Mobotrex.Inc./1	498.00		
Murphy.Tractor./1	51.55		
Nagle,Signs/1	6,260.00		
Napa.Auto/19	523.95		
Northern.Lights/5	1,306.95		
Northern.Sfty.C/1	222.67		
Nutrien.Ag.Sol/6	4,870.23		
Office Solution/2	1,970.00		
Office.Express/1	2.98		
Optical.Center/1	25.00		
Park,K/1	982.00		
Rasmusson.Svc/7	1,788.14		
Sams.Club/3	180.19		
Sho.Biz Inc/6	432.25		
STAPLES/2	369.38		
Storey.Kenworthy/1	65.80		
Thiesens.Supply/19	111.50		
Thompson.Tr.V/2	13.98		
Those.Ink.Guys/1	25.95		
Tri.State.Lock/1	68.00		
True.Pitych/1	1,008.00		
Vajgrt.R/5	1,617.90		
WW.Grainger/1	841.33		
Travel/Training			
Great.Wstrn.Bnk/2	362.02		
Hy-Vee,Johnston/1	1,618.50		
I.L.E.A./1	6,900.00		



Joel Greer, Mayor
Jessica Kinser, City Administrator
Michael W. Tupper, Chief of Police
909 South 2nd Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5725
Fax - (641) 752-1211

SEPTEMBER 8, 2020

TO: CIVIL SERVICE COMMISSION

FROM: MICHAEL W. TUPPER, CHIEF OF POLICE

RE: CERTIFIED HIRE LIST

POSITION: POLICE OFFICER

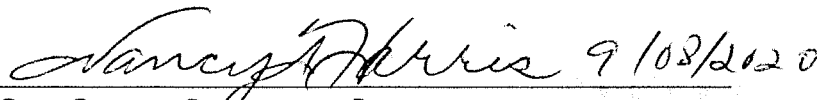
AFTER REVIEWING ALL APPLICANTS AND THEIR QUALIFICATIONS, THE FOLLOWING PERSONS WERE TESTED, INTERVIEWED AND CONSIDERED TO BEST MEET THE QUALIFICATIONS FOR THE ABOVE LISTED POSITION AND ARE RANKED BY FINAL SCORE AS FOLLOWS;

1. MARCOS FERREYRA	119.5/150*
2. ANDREW WEISPFENNING	107.25/150
3. DERICK GARCIA	101.5/150
4. NICHOLAS WILLIAMS	99/150
5. JONA GARLAND	98.25/150
6. JOSHUA CRONIN	97.75/150
7. ROBERT WEATHERLY	92/150
8. ANTHONY FRENZ	91/150
9. NICHOLAS JUEL	86.75/150
10. SHANE FUNK	78/150

*VETERANS PREFERENCE

THIS LIST WILL BE VALID FOR A PERIOD NOT TO EXCEED SEPTEMBER 8, 2021.

CERTIFIED BY CIVIL SERVICE COMMISSION ON THE 8 DAY OF SEPTEMBER 2020.


CIVIL SERVICE COMMISSION CHAIR

CITY COUNCIL

Sue Cahill, Mike Gowdy, Al Hoop, Gabriel Isom,
Bill Martin, Gary Thompson, Bethany Wirin

MARSHALLTOWN
IOWA

Violations of City Ordinances by Permittees, including but not limited to placing signs on city right of way, may be cause for suspension or revocation of the permit and denial of future permits.

ISSUE

DATE: 8/24/2020

CITY LICENSE NO.: 6184

Dickie's Tree Service &
Landscape - Dickie
Medhaug

the City \$25.00 Dollars, including the Fees for issuing this License, is hereby granted a

Tree Trimmer License subject to the Rules and Regulations

established by the Ordinances of said City and the Requirements of the
Laws of the State of Iowa, from 8/24/2020 to 8/23/2021

Witness my hand and official seal the day and year first above written.

Joel Greer
Alicia Hunter, City Clerk, City
Clerk

001.6020.4230.000

001.6020.4230.000 (default if not specified)

APPLICATION FOR A TREE TRIMMER LICENSE

TREE TRIMMER LICENSES MUST BE APPROVED BY THE CITY COUNCIL OF MARSHALLTOWN

Name of Business: Dickie Tree Service
 Address of Business: 704 S. 6TH ST Marshalltown
 Business Telephone: 641-751-2805
 Owner(s) of Business: Dickie Medhazy
 Home Address of Owners: SAME Home Phone of Owners: SAME

If incorporated, is business authorized to transact business in the State Of Iowa? _____

Sales Tax Number: [REDACTED]

If title is a trade name, has such name been registered? yes

Date of commencement of business: 7-11-11

Has Owner(s) ever been convicted for violation of the law other than minor traffic offenses?

Yes _____ No X (A conviction record will not necessarily be a bar to approval. Factors such as nature and seriousness of the violation, age at time of the offense, and rehabilitation will be taken into account.) If you answered yes or if you are unsure, please explain: _____

EQUIPMENT TO BE USED IN TREE TRIMMING BUSINESS:

VEHICLES/MAJOR EQUIPMENT	LICENSE PLATE NUMBERS	OWNER(S)
<u>Bob's Truck</u>		<u>Dickie Medhazy</u>
<u>Garage Truck</u>		<u>" " "</u>
<u>Small Dump with Chisel</u>		<u>" " "</u>

An Up-To-Date Certificate of Insurance showing liability insurance and worker's compensation coverage must be filed with the City Clerk prior to issuance of a Tree Trimmer License.

Date Insurance Certificate Received 8/24/20 Insurance Expiration Date 9/19/21

*Minimum Insurance Requirements on the back of this application.

Dickie Medhazy
 Applicant

Date: 8/24/20

\$25.00 fee Paid ✓

Approved by City Council on _____

 Co-Applicant

 City Administrator

Please remember that all brush and tree trimmings must be disposed of in a proper and legal fashion.

OUT-OF-STATE ENTITIES:

All out of state tree trimmers must charge and remit 7% sales tax to the Iowa Department of Revenue. All vendors will be reported to the Iowa Department of Revenue for compliance.

Acknowledge by: _____ Date: _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/24/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Independent Insurance Services of Central Iowa 11 E. Church St. P.O. Box 248 Marshalltown IA 50158-0248	CONTACT NAME: Robin Angstman	
	PHONE (A/C, No, Ext): 641-752-4618	FAX (A/C, No): 641-753-0557
	E-MAIL ADDRESS: robin.angstman@insurecentraliowa.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: SECURA Insurance, A Mutual Company	22543
INSURED Dickie's Tree Service & Landscape - Dickie Medhaug 704 South 6th Street Marshalltown IA 50158	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 970433729

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☐ LOC OTHER:			CP3293285	9/19/2019	9/19/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) ☐ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		(Sole Proprietor)			PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

City of Marshalltown
24 N Center Street
Marshalltown IA 50158

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/24/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Independent Insurance Services of Central Iowa 11 E. Church St. P.O. Box 248 Marshalltown IA 50158-0248	CONTACT NAME: Robin Angstman	FAX (A/C, No): 641-753-0557	
	PHONE (A/C, No, Ext): 641-752-4618	E-MAIL ADDRESS: robin.angstman@insurecentraliowa.com	
INSURED Dickie's Tree Service & Landscape - Dickie Medhaug 704 South 6th Street Marshalltown IA 50158	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: SECURA Insurance, A Mutual Company		22543
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES

CERTIFICATE NUMBER: 1029107563

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:			CP3293285	9/19/2020	9/19/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☐	N/A	(Sole Proprietor)			PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

City of Marshalltown
24 N Center Street
Marshalltown IA 50158

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

MARSHALLTOWN

I O W A

Violations of City Ordinances by Permittees, including but not limited to placing signs on city right of way, may be cause for suspension or revocation of the permit and denial of future permits.

ISSUE

DATE:

8/27/2020

CITY LICENSE NO.: 6185

Integrity Services

having, in compliance with the Ordinance of the City of Marshalltown, paid to

the City

\$25.00

Dollars,

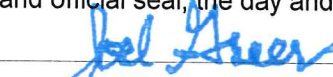
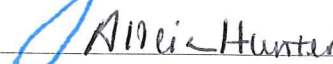
including the Fees for issuing this License, is hereby granted a

Tree Trimmer

License subject to the Rules and Regulations

established by the Ordinances of said City and the Requirements of the
Laws of the State of Iowa, from 8/27/2020 to 4/21/2021

Witness my hand and official seal, the day and year first above written.

Joel Greer, Mayor

Alicia Hunter, City Clerk, City
Clerk

001.6020.4230.000

001.6020.4230.000 (default if not specified)

APPLICATION FOR A TREE TRIMMER LICENSE

TREE TRIMMER LICENSES MUST BE APPROVED BY THE CITY COUNCIL OF MARSHALLTOWN

Name of Business: Integrity Services
 Address of Business: 1120 South Kline St Aberdeen, SD 57401
 Business Telephone: 605-252-1446
 Owner(s) of Business: Mitchell Weideman
 Home Address of Owners: 1120 S Kline St Home Phone of Owners: 850-816-6823
Aberdeen, SD 57401

If incorporated, is business authorized to transact business in the State Of Iowa? _____

Sales Tax Number: _____

If title is a trade name, has such name been registered? _____

Date of commencement of business: 09/01/2016

Has Owner(s) ever been convicted for violation of the law other than minor traffic offenses?

Yes ___ No X (A conviction record will not necessarily be a bar to approval. Factors such as nature and seriousness of the violation, age at time of the offense, and rehabilitation will be taken into account.) If you answered yes or if you are unsure, please explain: _____

EQUIPMENT TO BE USED IN TREE TRIMMING BUSINESS:

VEHICLES/MAJOR EQUIPMENT	LICENSE PLATE NUMBERS	OWNER(S)
2017 F-350 truck		Mitchell Weideman
2016 Chev 3500 truck		Mitchell Weideman
2015 Chev 2500 truck		Mitchell Weideman
2019 Big Tex trailer		Mitchell Weideman
2017 H&H trailer		Mitchell Weideman
2008 Load trailer		Mitchell Weideman
2019 F550 chipper-truck		Mitchell Weideman
2018 ASV loader		Mitchell Weideman
Wood chipper - Vermeer		Mitchell Weideman
- Bil Jax lift		Mitchell Weideman

An Up-To-Date Certificate of Insurance showing liability insurance and worker's compensation coverage must be filed with the City Clerk prior to issuance of a Tree Trimmer License.

Date Insurance Certificate Received 8/27/20 Insurance Expiration Date 04/21/21

*Minimum Insurance Requirements on the back of this application.

Mitchell Weideman

Applicant

Date: 8/27/2020

\$25.00 fee Paid _____

Approved by City Council on _____

Co-Applicant

City Administrator

Please remember that all brush and tree trimmings must be disposed of in a proper and legal fashion.

OUT-OF-STATE ENTITIES:

All out of state tree trimmers must charge and remit 7% sales tax to the Iowa Department of Revenue. All vendors will be reported to the Iowa Department of Revenue for compliance.

Acknowledge by: Mitchell Weideman

Date: 8/26/2020



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/27/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Plus 405 NW 8th Avenue PO Box 1540 Aberdeen SD 57401		CONTACT NAME: Janel Achen PHONE (A/C, No, Ext): (605) 225-4270 FAX (A/C, No): (605) 225-4217 E-MAIL ADDRESS: janel@ins-plus.com	
INSURED Integrity Services DBA: Mitchell Weideman 1120 S Kline St Aberdeen SD 57401		INSURER(S) AFFORDING COVERAGE INSURER A: Lloyd's of London INSURER B: AmTrust North America INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 38156	

COVERAGES

CERTIFICATE NUMBER: CL2042909224

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR			GP350PA1540	04/21/2020	04/21/2021	EACH OCCURRENCE \$ 1,000,000
			DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000				
			MED EXP (Any one person) \$ 5,000				
			PERSONAL & ADV INJURY \$ 1,000,000				
	GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:						GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COM/OP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB EXCESS LIAB						EACH OCCURRENCE \$
							AGGREGATE \$
							\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N Y	N/A	TARSD10164801	08/05/2020	08/05/2021	PER STATUTE OTH-ER \$
			E.L. EACH ACCIDENT \$ 500,000				
			E.L. DISEASE - EA EMPLOYEE \$ 500,000				
			E.L. DISEASE - POLICY LIMIT \$ 500,000				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

City of Marshalltown 24 N Center Street Marshalltown IA 50158	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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MARSHALLTOWN

— I O W A —

Violations of City Ordinances by Permittees, including but not limited to placing signs on city right of way, may be cause for suspension or revocation of the permit and denial of future permits.

ISSUE

DATE:

8/31/2020

CITY LICENSE NO.: 6186

**Wolfe Creek Stump
Removal**

having, in compliance with the Ordinance of the City of Marshalltown, paid to

the City

\$25.00 Dollars,

including the Fees for issuing this License, is hereby granted a

Tree Trimmer

License subject to the Rules and Regulations

established by the Ordinances of said City and the Requirements of the
Laws of the State of Iowa, from 8/31/2020 to 4/20/2021

Witness my hand and official seal, the day and year first above written.




Joel Greer, Mayor

Alicia Hunter, City Clerk, City
Clerk

001.6020.4230.000

001.6020.4230.000 (default if not specified)

CITY OF MARSHALLTOWN

APPLICATION FOR A TREE TRIMMER LICENSE

TREE TRIMMER LICENSES MUST BE APPROVED BY THE CITY COUNCIL OF MARSHALLTOWN

Name of Business: Windy Creek Stump Removal
 Address of Business: 110 2nd St. Gladbrook, IA 50635
 Business Telephone: 641-473-2045 or 641-751-8375
 Owner(s) of Business: Todd + Cindy Bird
 Home Address/
 Telephone of Owners: 110 2nd St. P.O. Box 117, Gladbrook, IA 50635
 If incorporated, is business authorized to transact business in the State of Iowa? _____
 Sales Tax Number: [REDACTED]
 If title is a trade name, has such name been registered? yes
 Date of commencement of business: 2013
 Has Owner(s) ever been convicted for violation of the law other than minor traffic offenses?
 Yes ___ No X (A conviction record will not necessarily be a bar to approval. Factors such as nature and seriousness of the violation, age at time of the offense, and rehabilitation will be taken into account.) If you answered yes or if you are unsure, please explain:

EQUIPMENT TO BE USED IN TREE TRIMMING BUSINESS:

VEHICLES/MAJOR EQUIPMENT	LICENSE PLATE NUMBERS	OWNER(S)
Vermeer 75g stump grinder	none	Todd Bird
2006 Ford F350 Super Duty	ATX 695	

An Up-To-Date Certificate of Insurance showing liability insurance and worker's compensation coverage must be filed with the City Clerk prior to Issuance of a Tree Trimmer License
 Date Insurance Certificate Received 08/31/20

[Signature]
 Applicant

Cindy Bird
 Applicant

Date: 08/31/20
 \$25.00 Fee paid X

Approved by City Council on _____

 City Administrator

7/98

Please remember that all brush and tree trimmings must be disposed of in a proper and legal fashion

**FARM BUREAU FINANCIAL SERVICES**Farm Bureau Property & Casualty Insurance Company
5400 University Avenue West Des Moines, IA 50266-5997**COMMERCIAL POLICY PLUS™
GENERAL LIABILITY COVERAGE PART**

Policy Number CPP 6030556 08 Renewal of CPP 6030556	Policy Period From 04/20/2020 To 04/20/2021 12:01 A.M. Standard Time at the Named Insured's Address
Transaction RENEWAL DECLARATION	Customer #: QCP0119851

Named Insured and Address BIRD, TODD 110 2ND ST GLADBROOK IA 50635-7713	Agent KYLE G BLOHM 424 MAIN STREET REINBECK IA 50669	0036267
---	--	---------

Telephone: 319-345-2839

Description STUMP CUTTING	Type INDIVIDUAL	Audit Period ANNUAL
-------------------------------------	---------------------------	-------------------------------

IN RETURN FOR THE PAYMENT OF THE PREMIUM, AND SUBJECT TO ALL THE TERMS OF THIS POLICY, WE AGREE WITH YOU TO PROVIDE THE INSURANCE AS STATED IN THIS POLICY.

LIMITS OF INSURANCE

General Aggregate Limit (Other than Products-Completed Operations)	\$	2,000,000
Products - Completed Operations Aggregate Limit	\$	2,000,000
Each Occurrence Limit	\$	1,000,000
Personal and Advertising Injury Limit	\$	1,000,000
Medical Expense Limit, any one person	\$	5,000
Damage to Premises Rented to You	\$	100,000
Per Occurrence Property Damage Liability Deductible	\$	500

AMENDED LIMITS OF LIABILITY

Refer to attached schedule, if any.

LOCATIONS OF ALL PREMISES YOU OWN, RENT OR OCCUPY

Refer to attached schedule.

CLASSIFICATIONS

Refer to attached schedule.

TERRORISM PREMIUM	\$	1.00
TOTAL PREMIUM FOR THIS COVERAGE PART	\$	300.00

Forms and Endorsements Applicable to this Policy

See Forms and Endorsements Schedule

*Sole operator, no employees
WC requirement waived. AH

These Declarations together with the common policy conditions, coverage part declarations, coverage part coverage form(s) and form(s) and endorsements, if any, issued, complete the above numbered policy.

MARSHALLTOWN

I O W A

Violations of City Ordinances by Permittees, including but not limited to placing signs on city right of way, may be cause for suspension or revocation of the permit and denial of future permits.

ISSUE

DATE:

9/8/2020

CITY LICENSE NO.: 6187

**Thorp Logging &
Landclearing**

having, in compliance with the Ordinance of the City of Marshalltown, paid to

the City

\$25.00

Dollars,

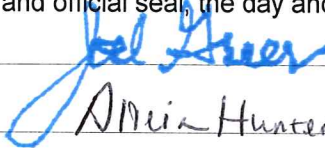
including the Fees for issuing this License, is hereby granted a

Tree Trimmer

License subject to the Rules and Regulations

established by the Ordinances of said City and the Requirements of the
Laws of the State of Iowa, from 8/15/2020 to 3/31/2021

Witness my hand and official seal, the day and year first above written.



Joel Greer, Mayor

Alicia Hunter, City Clerk, City
Clerk

001.6020.4230.000

001.6020.4230.000 (default if not specified)

APPLICATION FOR A TREE TRIMMER LICENSE

TREE TRIMMER LICENSES MUST BE APPROVED BY THE CITY COUNCIL OF MARSHALLTOWN

Name of Business: Thorp Logging & Land Clearing Robert William Thorp
 Address of Business: 1827 235th St Jefferson IA
 Business Telephone: 515-370-1574
 Owner(s) of Business: Robert W Thorp
 Home Address of Owners: 1827 235th St Home Phone of Owners: 515-370-0593
Jefferson IA 50129

If incorporated, is business authorized to transact business in the State Of Iowa? _____

Sales Tax Number: _____

If title is a trade name, has such name been registered? _____

Date of commencement of business: _____

Has Owner(s) ever been convicted for violation of the law other than minor traffic offenses?

Yes _____ No X (A conviction record will not necessarily be a bar to approval. Factors such as nature and seriousness of the violation, age at time of the offense, and rehabilitation will be taken into account.) If you answered yes or if you are unsure, please explain: _____

EQUIPMENT TO BE USED IN TREE TRIMMING BUSINESS:

VEHICLES/MAJOR EQUIPMENT	LICENSE PLATE NUMBERS	OWNER(S)
<u>Mack</u>	<u>1BE235</u>	<u>Robert W Thorp</u>
<u>Cheng Tool truck</u>	<u>JPB134</u>	<u>Robert W Thorp</u>

An Up-To-Date Certificate of Insurance showing liability insurance and worker's compensation coverage must be filed with the City Clerk prior to issuance of a Tree Trimmer License.

Date Insurance Certificate Received 9/9/20 Insurance Expiration Date 3/31/21

Robert W Thorp
Applicant

Date: 9/9/20

\$25.00 fee Paid ✓

Approved by City Council on _____

Co-Applicant

City Administrator

Please remember that all brush and tree trimmings must be disposed of in a proper and legal fashion.



THORP-1

OP ID: KP

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/08/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

715-282-7909

PRODUCER
Loggers Ins. Agency II, LLC
3243 Golf Course Rd
Rhinelander, WI 54501
Loggers Ins. Agency II, LLC

CONTACT NAME: Kim E Pieniazek

PHONE (A/C, No, Ext): 715-282-7909

FAX (A/C, No): 715-282-7908

E-MAIL ADDRESS: kimp@loggerinsurance.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: Secura Ins, A Mutual Company

22543

INSURER B: Hartford Underwriters Ins Co

30104

INSURER C:

INSURER D:

INSURER E:

INSURER F:

INSURED
Robert W Thorp
Bill Thorp
1827 235th St
Jefferson, IA 50129

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:			CP3045952	03/31/2020	03/31/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			A3045953	03/31/2020	03/31/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ Y	N/A	5M108270	08/15/2020	05/15/2021	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

City of Marshalltown
24 N Center Street
Marshalltown, IA 50158

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Loggers Ins. Agency II, LLC

MARSHALLTOWN
— I O W A —

Violations of City Ordinances by Permittees, including but not limited to placing signs on city right of way, may be cause for suspension or revocation of the permit and denial of future permits.

ISSUE
DATE: 9/10/2020

CITY LICENSE NO.: 6190

J and A Construction

having, in compliance with the Ordinance of the City of Marshalltown, paid to

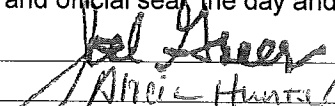
the City \$25.00 Dollars, including the Fees for issuing this License, is hereby granted a

Tree Trimmer

License subject to the Rules and Regulations

established by the Ordinances of said City and the Requirements of the
Laws of the State of Iowa, from 9/10/2020 to 8/9/2021

Witness my hand and official seal, the day and year first above written.



Joel Greer, Mayor



Alicia Hunter, City Clerk

001.6020.4230.000

001.6020.4230.000 (default if not specified)

City of Marshalltown, Iowa

APPLICATION FOR A TREE TRIMMER LICENSE

TREE TRIMMER LICENSES MUST BE APPROVED BY THE CITY COUNCIL OF MARSHALLTOWN

Name of Business: J And A Construction
 Address of Business: 812 Warren St, Marshalltown, IA 50154
 Business Telephone: 641-751-1529
 Owner(s) of Business: Jose A Cervantes Jose A Torres
 Home Address of Owners: 812 Warren St Home Phone of Owners: 641-751-1529

If incorporated, is business authorized to transact business in the State Of Iowa? _____

Sales Tax Number: [REDACTED]

If title is a trade name, has such name been registered? No

Date of commencement of business: _____

Has Owner(s) ever been convicted for violation of the law other than minor traffic offenses?

Yes _____ No ✓ (A conviction record will not necessarily be a bar to approval. Factors such as nature and seriousness of the violation, age at time of the offense, and rehabilitation will be taken into account.) If you answered yes or if you are unsure, please explain: _____

EQUIPMENT TO BE USED IN TREE TRIMMING BUSINESS:

VEHICLES/MAJOR EQUIPMENT	LICENSE PLATE NUMBERS	OWNER(S)
2020 Ford F150	NN2148	Jose Torres
2008 500 Excavator	N/A	Jose Cervantes
5K12 Ford 420	N/A	Jose Cervantes
2005 Ram 2500HD	ggj 111	Jose Torres

An Up-To-Date Certificate of Insurance showing liability insurance and worker's compensation coverage must be filed with the City Clerk prior to issuance of a Tree Trimmer License.

Date Insurance Certificate Received 9/10/20 Insurance Expiration Date 8/10/21

*Minimum Insurance Requirements on the back of this application.

Jose A Cervantes
 Applicant

Date: 9-10-20

\$25.00 fee Paid ✓

Approved by City Council on _____

Co-Applicant

City Administrator

Please remember that all brush and tree trimmings must be disposed of in a proper and legal fashion.

OUT-OF-STATE ENTITIES:

All out of state tree trimmers must charge and remit 7% sales tax to the Iowa Department of Revenue. All vendors will be reported to the Iowa Department of Revenue for compliance.

Acknowledge by: _____ Date: _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
8/10/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

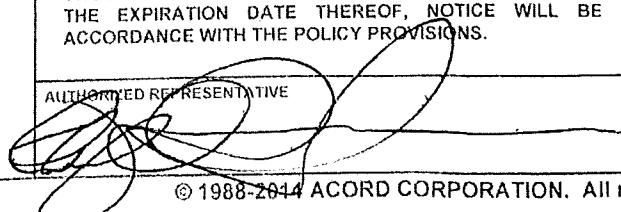
PRODUCER Neighbor Insurance Services Inc 98 E Willman St Hiawatha, IA 52233	CONTACT NAME: Phil Anderson	
	PHONE (A/C, No, Ext): 515-451-2316	FAX (A/C, No):
INSURED J&A Construction 812 Warren St Marshalltown, IA 50158	E-MAIL ADDRESS: Phil.Anderson@Anderson-Agency.com	
	INSURER(S) AFFORDING COVERAGE	
INSURER A: Partners Mutual Insurance		NAIC #
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY		CZ92004475	8/10/2020	8/10/2021	EACH OCCURRENCE \$ 1,000,000
	☐ CLAIMS-MADE ☒ OCCUR	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000				
		MED EXP (Any one person) \$ 5,000				
		PERSONAL & ADV INJURY \$ 1,000,000				
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$ 2,000,000
	☒ POLICY ☐ PRO-JECT ☐ LOC					PRODUCTS - COMPROP AGG \$ 2,000,000
	OTHER:					\$
A	AUTOMOBILE LIABILITY		AZ92004475	8/10/2020	8/10/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☐ ANY AUTO	☒ SCHEDULED AUTOS				BODILY INJURY (Per person) \$
	☐ ALL OWNED AUTOS	☒ NON-OWNED AUTOS				BODILY INJURY (Per accident) \$
	☐ HIRED AUTOS					PROPERTY DAMAGE (Per accident) \$
						\$
	UMBRELLA LIAB	☐ OCCUR				EACH OCCURRENCE \$
	EXCESS LIAB	☐ CLAIMS-MADE				AGGREGATE \$
	DED	RETENTION \$				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	☐ Y/N	N/A - owner operated			PER STATUTE ☐ OTH-ER ☐
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	☐ N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$
						E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Concrete construction (Class Code 91560) and construction/carpentry of residential property not exceeding three stories in height (Class Code 91340).

CERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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AGREEMENT FOR SERVICES

City of Marshalltown, Iowa
and
Thorp Sawmill and Pallet

This Service Agreement is made this 26 day of August, 2020, in the City of Marshalltown, Iowa by and between the City of Marshalltown, an Iowa municipal corporation ("City"), and Thorp Sawmill and Pallet, an Iowa corporation ("Contractor").

Recitals

WHEREAS, the City has determined that numerous trees damaged by the August 10, 2020, derecho within the city limits constitute a safety hazard;

WHEREAS, the City does not have the capacity to undertake the removal of hazardous limbs or the clean-up of trees in City Parks;

WHEREAS, the City has established a budget item for funds for the payment of the fees incurred relative to the performance of the services;

WHEREAS, the City issued a request for sealed bids for the removal of hazardous limbs and clearing of park trees from which Contractor provided the lowest, best, and most responsive bid within the scope of work as described below; and,

WHEREAS, Contractor represents and warrants that it is qualified to perform the services required by City as set forth under this Agreement.

Agreement

THEREFORE, in consideration of the mutual covenants set forth in this Agreement and other good and valuable consideration, the receipt and sufficiency of which are expressly acknowledged, the City and Contractor agree as follows:

1. **TERM.** The term of this Agreement shall commence upon immediately and end when the scope of work is completed. Specifically, the hazardous limbs must be completed by September 5, 2020, and the tree work in City Parks must be completed by December 31, 2020.

2. **IDENTIFICATION OF TREES/STUMPS TO BE REMOVED.** The City shall direct Contractor which hazardous limbs and Park trees and stumps are to be removed pursuant to trees identified in Attachment A. Upon completion of removal of hazardous limbs or completion of a City Park, the Contractor shall notify the City of completion by phone, text message, email, or such other method as the parties may designate in writing, and the City shall inspect the work and register the removal.

3. **TREE REMOVAL SERVICES.** Contractor agrees to remove all trees identified in Attachment A. Hazardous limbs shall be identified with a pink/red number on a tree. Each limb shall be removed and taken to the specified drop site. Only the minimum cut necessary to remove the hazard will be considered eligible. For trees in City Parks, the Contractor will remove all hazardous limbs per the specifications above. The Contractor will also remove all downed trees. Any stumps are to remain. All labor, tools, equipment, and transportation will be furnished by the Contractor. All trees removed must be taken to the a location to be identified by the City, for processing. There will be no fee charged at the compost facility for debris brought in as part of this Agreement.

4. **PAYMENT.** Contractor agrees to invoice the City for Services performed upon completion. Except as otherwise provided in this Agreement, the City agrees to tender payment to Contractor for Services rendered within thirty (30) days of receiving an invoice from Contractor. Payment will be made on a time and materials basis. The labor shall be paid at \$177.59 per hour. Equipment shall be paid at set FEMA Equipment Rates as specified in Attachment B. The City's obligation to make payments as aforesaid shall survive the termination of this Agreement. No interest or late fees shall accrue on amounts carried forward in this manner. Any and all other services the City may require of Contractor shall be performed outside of this Agreement at rates and upon terms separately negotiated by the parties.

5. **DAMAGE; INDEMNIFICATION; INSURANCE.** Contractor agrees to repair any damage caused to residents' property or City's property to the City's specification, and to indemnify, defend, and hold harmless City from all claims, suits, actions, damages and cost of every name and description, arising out of or resulting from Contractor's obligation pursuant to this Agreement. Contractor, at Contractor's sole cost and expense, shall protect, defend, and indemnify City from and against any and all related claims including, but not limited to, any and all loss, costs, damage and expenses occasioned by, or arising out of, any accident or other occurrence causing or inflicting injury or damage to any person or property in the performance of this Agreement. Further, Contractor shall provide City proof it carries compliant workers' compensation insurance covering its employees and commercial general liability insurance in an amount of no less than \$1,000,000. Such policy shall include liability arising from business operations, independent contractors, personal injury, and liability assumed under an insured contract.

6. **REGISTRATIONS AND PERMITS.** Contractor certifies that it has a DUNS number. Contractor certifies that it has a current City of Marshalltown Tree Trimmer Permit. Contractor certifies that all such registrations and permits are in place prior to commencing work under this Agreement. Contractor shall produce written documentation of the same upon request from the City.

7. **SUBCONTRACTORS.** The Contractor must be the entity completing the Scope of Work. No subcontracting will be allowed of work awarded.

8. **INCORPORATION OF BID REQUEST.** With this reference, the parties incorporate the terms and conditions set forth in the Request for Sealed Bids for Hazardous

Limb Removal and Clearing of City Park Trees and the response from the Contrator.

9. **GENERAL PROVISIONS.** In the performance of each part of this Agreement, time shall be of the essence. Failure to promptly assert rights herein shall not, however, be a waiver of such rights or a waiver of any existing or subsequent default. This Agreement shall apply to and bind the successors in interest of the parties. This Agreement contains the entire agreement of the parties and shall not be amended, except by a written instrument duly signed by the City and Contractor. Paragraph headings are for convenience of reference and shall not limit or affect the meaning of this Agreement. Words and phrases herein shall be construed as in the singular or plural number, and as masculine, feminine, or neuter gender according to the context.

10. **NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS.** The parties acknowledge that some or all of the funds used to cover the costs of service are provided by and through the Federal Emergency Management Agency. As such, the following provisions are included:

- a. **Equal Employment Opportunity.** During the performance of this contract, the contractor agrees as follows:
 1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
 2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
 3. The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish

information.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
 5. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
 6. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
 7. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
 8. The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: *Provided*, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.
- b. Davis-Bacon Act. The Contractor shall comply with the terms of the Davis-Bacon Act (40 U.S.C. 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). The Contractor shall be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. Contractor shall pay wages not less than once a week. This Agreement is conditioned upon the Contractor's acceptance of the wage determination. Any suspected or reported violations will be reported to the Federal awarding agency.

- c. Contract Work Hours and Safety Standards Act. The Contractor shall comply with the terms of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708. Further, the Contractor shall compute the wages of every laborer and mechanic on the basis of a standard work week of forty (40) hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and half times the basic rate of pay for all hours worked in excess of forty (40) hours in the work week. The Contractor shall comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5.
- d. Copeland "Anti-Kickback" Act. The Contractor shall comply with the terms of the Copeland "Anti-Kickback" Act (40 U.S.C. 3145, as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Contractor or subrecipient shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. Any suspected or reported violations will be reported to the Federal awarding agency.
- e. Byrd Anti-Lobbying Amendment. The Contractor shall file the required certification as provided for by the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352).
- f. Termination of contract: The City may terminate the Agreement if the Contractor:
 - 1. Persistently or repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
 - 2. Persistently disregards laws, ordinances, or rules, regulations, safety precautions or orders of the person(s) having authority over the project or
 - 3. Otherwise is guilty of a material breach of a provision of the Agreement.
 - 4. When any of the above reasons exist, the City may without prejudice to any other rights or remedies of the City and after giving the Contractor five (5) days written notice, terminate employment of the Contractor and finish the work by whatever reasonable method the City may deem expedient.
 - 5. When the City terminates the Agreement for one of the reasons stated, the Contractor shall not be entitled to receive further payment other than for the work already performed for which compensation has not yet been paid.

11. **NOTICE.** Any notice under this Agreement shall be in writing and be deemed served when it is delivered by personal delivery, email, or mailed by certified mail, addressed to the parties at the addresses given below.

12. **COUNTERPARTS.** This Agreement may be executed in several counterparts, each of which, when so executed and delivered, shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument, even though all parties are not signatories to the original or the same counterpart. Furthermore, the parties may execute and deliver this Agreement by electronic means, such as .pdf or a similar format. Contractor and City agree delivery of the Agreement by electronic means shall have the same force and effect as delivery of original signatures and that each of the parties may use such electronic signatures as evidence of the execution and delivery of the Agreement by all parties to the same extent as an original signature.

13. **EXECUTION.** When and if executed by both Contractor and City, this Agreement shall become a binding contract.

THORP SAWMILL AND PALLET
an Iowa corporation

Dated this 26 day of Aug., 2020.

By: Richard Thorp (name)
owner (title)

Address: 1827 235th Street
Jefferson, Iowa 50129
Telephone: 515-370-1574

CITY OF MARSHALLTOWN, IOWA,
an Iowa municipal corporation

Dated this 26 day of August, 2020.

By: Joel Greer
Joel Greer, Mayor

Attest:

Alicia Hunter
Alicia Hunter, City Clerk

Address: 24 N. Center Street
Marshalltown, Iowa 50158
Telephone: 641-754-5701

MARSHALLTOWN

— I O W A —

City Administrator's Office

Joel Greer, Mayor
Jessica Kinser, Administrator
Shari L. Coughenour, Clerk
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5799
Fax - (641) 754-5717

REQUEST FOR SEALED BIDS FOR HAZARDOUS LIMB REMOVAL AND CLEARING OF CITY PARK TREES

The City of Marshalltown is requesting sealed bids for the removal of hazardous limbs in the terrace/right-of-way in the City limits. The City has identified and marked 438 trees in this area which were created as a result from the August 10th derecho. The City also has 22 parks, many with significant down trees and damage. The City is seeking all downed trees to be removed as well as any hazardous limbs. All parks have not been fully assessed, but it is estimated at least 400-500 trees are down or damaged. It is anticipated that one contract will be awarded based upon the Scope of Work listed with this document.

Timeline and Award

The City of Marshalltown has issued the following timeline for the Request for Sealed Bid process.

- | | |
|-----------------------------|---------------------------------|
| • August 21, 2020: | Bid document released |
| • August 25 @ 10:00 AM CST: | Bids due, no public bid opening |

Award will be made to the lowest responsive, responsible bidder. Responsible bidders are defined as those demonstrating integrity, complying with public policy, possessing a record of positive past performance, and demonstrate the financial and technical resources necessary to complete the scope of work.

The award will be for lowest hourly rate for labor. The contractor will be reimbursed for equipment at the 2019 FEMA Equipment Rates. The City will only consider change orders to a contract when the contractor can demonstrate an error in the scope of work. The contractor must be the entity completing the Scope of Work. No subcontracting will be allowed of work awarded.

Vendor Requirements

In order to be awarded a contract for work, vendors must also have a City of Marshalltown Tree Trimmer Permit prior to any work commencing under a contract awarded under this bid. The City requires the following insurance levels in order to be issued a City license:

§ 10.009 MINIMUM INSURANCE REQUIREMENTS.

(A) Individuals obtaining a license or permit requiring insurance shall have the following minimum liability and submit the certificate of insurance with the license or permit application prior to approval of such license or permit.

(1) Automobile liability: \$1,000,000 combined single limit for bodily injury and property damage.

(2) General liability insurance:

(a) \$1,000,000 each occurrence (combined bodily injury and property damage) - premises/operations and products/completed operations;

(b) \$1,000,000 personal and advertising injury; and

(c) \$2,000,000 general aggregate.

(3) Workers compensation (statutory) and employers liability: \$500,000 per accident/\$500,000 per disease/\$500,000 policy limit.

(B) All licenses and permits issued requiring a certificate of insurance shall expire annually on the month and day indicated on the expiration date of the certificate of insurance.

(C) The certificate of insurance shall specifically evidence the amount of insurance coverage, which shall remain in effect for the term of the license, and shall provide that written notice be given to the City Clerk 30 days prior to any change of coverage or termination of policy.

(D) Individuals contracting directly with the city shall submit a certificate of insurance with at least the above stated minimum coverages and add the city as additional insured.

Specifications/Scope of Work

The contractor will be responsible for removal of the hazardous limbs/branches on trees listed in Attachment A. The contractor will be responsible for the removal of hazardous limbs and downed trees located in the 22 City parks. Parks and addresses are included in Attachment B. Riverview Park, Bicentennial, and Anson Park are the most severely damaged.

Following the removal of the stump, the contractor must remove all of the debris from each site. The debris can be taken to a location to be specified by the City of Marshalltown. If the entire tree has to be removed, it must be flush cut. Otherwise, only the portion on the ground should be removed. The City will work to identify these trees for the contractor.

The contractor must have appropriate equipment to complete the entire Scope of Work.

The work on the hazardous limbs is to be completed no later than September 5, 2020. The contractor will need to report daily to the Parks and Recreation Department which limbs have been removed, so staff can inspect the work for payments to be processed.

The work on the City parks trees is to be completed no later than December 31, 2020. The contractor will need to report to the Parks and Recreation Department when a park has been completed in order for staff to inspect.

Contractors are highly encouraged to review the listing in Attachment A and B, and complete an on-site review of the scope of work.

Sealed Bid Submission

All bids must be in a sealed envelope with the vendor name and "Tree Removal" written on the outside of the envelope. Bids are due no later than 10AM Central Standard Time on August 25, 2020, to the following:

City of Marshalltown
Attn: City Clerk
24 N. Center Street
Marshalltown, IA 50158

All bids must be submitted on the Bid Sheet provided in this packet. All bids must include a certificate of insurance if not already a tree vendor licensed in the City of Marshalltown. Failure to use the Bid Sheet will result in the bid being rejected. Any bids received after the due date will be rejected and not considered. A public bid opening will not be held.

The City reserves the right to reject all bids.

**CITY OF MARSHALLTOWN
FOR HAZARDOUS LIMB REMOVAL AND
CLEARING OF CITY PARK TREES**

BID SHEET

All bids must be provided on this bid sheet in order to be accepted. Failure to use this bid sheet will result in the bid being determined to be not responsive.

Company Name: Thorp Sawmill & Pallet - Robert Thorp

Contact Person/Phone/Email: Billy Thorp 515-370-1574 Bill 515-370-0593

City of Marshalltown Tree Trimmer License #: _____

DUNS #: 80-638-0655

7 people

\$ 177.59 /hour of labor to complete the Scope of Work for the removal of 438 hanging branches and trees in City parks.

Please list the equipment you will be using to complete the Scope of Work. Equipment hours will be paid based on the 2019 FEMA Equipment Rates and should not be included in the hourly rate above.

Bucket truck 65'	Log trailer with boxes
12" chipper - Dump truck 10 yds	Komatsu 228 grapple saw
D6H dozer 95 crawler loader	Mack Loader truck with floatertires
2- 460 John deere grapple skidders	New Holland skid loader
D3 Dozer with root rake	Bobcat skid loader
Timber Feller Buncher tree cutter	324 John deere Payloader floater tire's grapple
220 Hyundai Excavator	Mack & Side Dump trailer
	Volvo & Side Dump trailer

I, Robert Thorp, represent that I am authorized to submit the above 880 stihl 660 stihl multiple saws 100' man lift if needed

bid on behalf of Thorp Sawmill & Pallet.

Robert Thorp 8-24-2020
Signature and Date

Robertthorp@gmail.com

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
503	W Main St	1	2				
404	N 5th St	2	2				
502	N 5th St	3	2	*			
416	N 5th St	4	2				
420	Park St	5	1				
419	Park St	6	1				
506	N 5th St	7	1	*			
508	N 5th St	8	1				
510	N 5th St	9	3	*HP	1	(1 on truck blocking street)	
420	Hughes	10	3	*HP			
419	Hughes	11	3	*HP	1 not marked, too much debris		
310	N 5th St	12	2	*			Y
208 1/2	N 5th St	13	1				
306	N 5th St	14	1				
411	Summit St	15	3		2 are on 5th St, 1 on Summit St		
School	(Across from 204 N 5th St)	16	1		Across from 204 N 5th St		
School	(Across from 406 Fremond St)	16	1		Across from 406 Fremont St		
8	N 5th St	17	1				
209	N 4th St	18	1				
310	N 4th St	19	1				
404	N 4th St	20	4		1 dead ash tree		
408	N 4th St	21	1				
405	N 4th St	22	1				
405 1/2	N 4th St	23	1	*HP			
412	N 4th St	24	1				
409	N 4th St	25	1				
418	N 4th St	26	1				
411	N 4th St (on Park St)	27	2				
401	Park St	28	1				
311	Park St (on 4th St)	29	2				

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
504	N 4th St	30	2	*HP			
505	N 4th St	31	1				
507	N 4th St	32	1				
700	N 4th St	33	1	*HP			
710	N 4th St	34	1	*	Tree broke of laying on ROW		
802	N 4th St	35	1	*HP			
800	N 4th St	36	1				
712	N 4th St	37	1				
801	N 4th St	38	1				
806	N 4th St	39	1	*HP			
901	N 4th St	40	1				
544	N 3rd St	41	0		Y		
543	N 3rd St	42	1				
541	N 3rd St	43	1				
532	N 3rd St	44	1				
533	N 3rd St	45	1				
530	N 3rd St	46	0		Y		Y
518	N 3rd St	47	1				
507	N 3rd St	48	1				
502	N 3rd St	49	2				
410	N 3rd St	50	0		Y	Possible	Y
408	N 3rd St	51	1				
403	N 3rd St	52	1				
402	N 3rd St	53	1				
302	N 3rd St (1 on Summit)	54	3				
205	N 3rd St	55	2				
201	W State St (on 2nd St)	56	1		(Across from 103 2nd St)		
116	N 2nd St	57	0	Y	Y	Y	
208	N 2nd St	58	1				
212	N 2nd St	59	1				

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
214	N 2nd St	60	1				
305	N 2nd St	61	2				
407	N 2nd St	62	1				
506	N 2nd St	63	1				
516	N 2nd St	64	1				
523	N 2nd St	65	1				
531	N 2nd St	66	3				
544	N 2nd St	67	1				
527	N 1st St	68	2		(1 split in middle)		
412	N 1st St	69	1				
411	N 1st St	70	2				
407	N 1st St	71	3				
404	N 1st St	72	1				
401	N 1st St	73	1				
11	W Lincoln St	74	1				
303	N 1st St	75	2				
11	E Webster	76	2		(1 on 1st St)		
202	N 1st St (*HP) (1 on Grant St)	77	2	1*HP	Y	N	Y
307	N Center	78	2				
402	N Center (*HP) (2 on Lincoln St)	79	3	*HP			
403	N Center	80	2				
408	N Center	81	1				
412	N Center	82	1				
409	N Center	83	2				
502	N Center	84	1				
505	N Center	85	1				
508	N Center	86	1	*HP			
202	N 1st Ave	87	1				
101	E Lincoln St	88	1				
406	N Center	89	2				

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
408	N Center	90	2				
501	N Center	91	2				
501	N Center (on North St)	91	0		Y	N	Y
602	N Center	92	2	*HP			
512	N Center	93	1				
510	N Center	94	1				
606	N 2nd Ave	95	1				
603	N 2nd Ave	96	0		Y	N	Y
508	N 2nd Ave	97	1				
507	N 2nd Ave	98	1				
503	N 2nd Ave	99	1	*HP			
412	N 2nd Ave	100	1				
402	N 2nd Ave	101	1				
402	N 2nd Ave (on Lincoln St)	101	N		Y	N	Y
203	N 7th St	301	1				
617	W Main St (on 7th St)	302	1	*			
709	W Main St	303	1	*			
202	N 8th St	304	1	*			
212	N 8th St	305	1				
501	N 9th St (on Jerome)	306	4		was 211		
311	N 9th St (on Jerome)	307	2		blocking Jerome sidewalk		
205	N 9th St	308	2	1*HP	South tree is split		
905	W Main St	309	(5 bad on West)		1	Y	Y
204	N 10th St	310	1				
1006	W Summit	311	1				
106	N 19th St	312	0		1	N	Y
1511	W Main St	313	2		West tree is bad one		
1402	W Main St (on 14th St)	314	1				
1406	W Main St	315	1	*			
1408	W Main St	316	1	*			

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
609	W Main St	317	1	*			
621	Jerome St	318	1				
701	Jerome St	319	2	West tree			
706	Jerome St	320	2	West tree			
708	Jerome St	321	2				
IVH	N 12th St	322	1		Tree in road, 1 broke @ 2'		
1005	Fremont St	323	1				
1009	Fremont St	324	1				
905	W State St	325	1				
1515	W Church St	326	(No # on tree)		Y	N	?
1317	W Church St	327	1				
1207	W Church St	328	1				
102	S 12th St	329	1				
1008	W Church St	330	1				
11	S 9th St (on W Church)	331	1				
805	W Church St	332	1				
604	W Church St	333	1				
602	W Church St	334	1				
1206	W Linn St	335	1				
1102	W Boone St	336	2				
1104	W Boone St	337	0		Y	Y	Y
204	S 11th St	338	1				
104	S 10th St	339	1				
114	S 10th St	340	1				
804	W Linn St	341	2				
802	W Linn St	342	1	*			
505	W Linn St	343	1				
407	W Linn St	344	1	*			
208	S 3rd St (on Linn St)	345	1				
806	W Boone St	346	1				

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
812	W Boone St	347	1				
301	S 9th St	348	1				
2225	Gary Ct	349	1				
516	Eastview	350	1	?			
108	Palmer St (tree not marked)	351	1	?			
620	Union St	601	Y		Y	N	N
312	N 7th Ave	602	Y		Y	Y	N
701	Lee St	603	Y		Y	N	N
215	N 10th Ave	604	0		N	N	N
301	N 10th Ave	605	Y		Y	Y	N
313	N 10th Ave	606	0		Y	N	N
413	N 12th Ave	607	0		Y	Y	N
403	N 12th Ave	608	Y		Y	Y	N
313	N 12th Ave	609	Y		Y	Y	Y
310	N 12th Ave	610	0		N	Y	N
211	N 12th Ave	611	0		Y	Y	N
207	N 12th Ave	612	0		Y	N	N
205	N 12th Ave	613	0		Y	N	N
104	N 12th Ave	614	Y			N	
1112	E State St	615	Y			Y	
10	N 12th Ave	616	Y			N	
411	N 11th Ave	617	Y			N	
317	N 11th Ave	618	Y			Y	
203	N 11th Ave	619	Y			Y	
118	N 11th Ave	620	0		Y	Y	N
105	N 11th Ave	621	Y			N	
212	N 13th Ave	622	0		Y	N	N
407	N 11th Ave	623	Y			Y	
408	N 14th Ave	624	0		Y	N	N
513	N 13th Ave	625	Y		N	N	N

#	Street	City Tree #	Terrace Tree Y/N	Immediate	Private Property		
					Over ROW? Y/N	Immediate Threat? Y/N	Removal from ROW? Y/N
514	N 13th Ave	626	0		Y	N	N
512	N 13th Ave	627	0		Y	N	N
507	N 13th Ave	628	0		Y	N	N
502	N 13th Ave	629	0		Y	N	N
405	N 13th Ave	630	0		Y	N	N
308	N 13th Ave	631	0		Y	Y	Y
106	N 14th Ave	632	0		Y	N	N
110	N 14th Ave	633	0		Y	N	N
201	N 14th Ave	634	0		Y	Y	N
204	N 14th Ave	635	0		Y	N	N
210	N 14th Ave	636	0		Y	Y	N
313	N 14th Ave	637	0		Y	N	N
514	N 14th Ave	638	0		Y	Y	Y
309	Sharon Ave	639	0		Y	N	N
402	N 15th Ave	640	0		Y	N	N
405	N 15th Ave	641	0		Y	N	N
502	N 15th Ave	642	0		Y	Y	N
507	N 15th Ave	643	0		Y	N	N
606	Marion St	644	Y		Y	Y	
602	Marion St	645	Y			N	
614	Swayze St	646	0		Y	N	N
716	Lee St	647	Y			N	
1308	Woodbury St	648	0		Y	N	N
1106	Woodbury St	649	Y			N	

FEMA's SCHEDULE OF EQUIPMENT RATES

**DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
RECOVERY DIRECTORATE
PUBLIC ASSISTANCE DIVISION
WASHINGTON, DC 20472**

The rates on this Schedule of Equipment Rates are for applicant owned equipment in good mechanical condition, complete with all required attachments. Each rate covers all costs eligible under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. § 5121, et seq., for ownership and operation of equipment, including depreciation, overhead, all maintenance, field repairs, fuel, lubricants, tires, OSHA equipment and other costs incidental to operation. Standby equipment costs are not eligible.

Equipment must be in actual operation performing eligible work in order for reimbursement to be eligible. LABOR COSTS OF OPERATOR ARE NOT INCLUDED in the rates and should be approved separately from equipment costs.

Information regarding the use of the Schedule is contained in 44 CFR § 206.228 Allowable Costs. Rates for equipment not listed will be furnished by FEMA upon request. Any appeals shall be in accordance with 44 CFR § 206.206 Appeals.

THESE RATES ARE APPLICABLE TO MAJOR DISASTERS AND EMERGENCIES
DECLARED BY THE PRESIDENT ON OR AFTER August 15, 2019.

FEMA Code ID		Equipment Description					2019 Updated Rate
Cost Code	Equipment	Specifications	Capacity or Size	HP	Notes	Unit	
8010	Air Compressor	Air Delivery	41 CFM	to 10	Hoses included.	hour	\$ 1.62
8011	Air Compressor	Air Delivery	103 CFM	to 30	Hoses included.	hour	\$ 9.86
8012	Air Compressor	Air Delivery	130 CFM	to 50	Hoses included.	hour	\$ 12.49
8013	Air Compressor	Air Delivery	175 CFM	to 90	Hoses included.	hour	\$ 20.98
8014	Air Compressor	Air Delivery	400 CFM	to 145	Hoses included.	hour	\$ 32.13
8015	Air Compressor	Air Delivery	575 CFM	to 230	Hoses included.	hour	\$ 57.05
8016	Air Compressor	Air Delivery	1100 CFM	to 355	Hoses included.	hour	\$ 95.60
8017	Air Compressor	Air Delivery	1600 CFM	to 500	Hoses included.	hour	\$ 98.55
8040	Ambulance			to 150		hour	\$ 28.09
8041	Ambulance			to 210		hour	\$ 41.18
8050	Board, Arrow			to 8	Trailer Mounted.	hour	\$ 4.53
8051	Board, Message			to 5	Trailer Mounted.	hour	\$ 11.60
8060	Auger, Portable	Hole Diameter	16 In	to 6		hour	\$ 2.34
8061	Auger, Portable	Hole Diameter	18 In	to 13		hour	\$ 4.65
8062	Auger, Tractor Mntd	Max. Auger Diameter	36 In	to 13	Includes digger, boom and mounting hardware.	hour	\$ 3.25
8063	Auger, Truck Mntd	Max. Auger Size	24 In	to 100	Includes digger, boom and mounting hardware. Add this rate to tractor rate for total auger and tractor rate.	hour	\$ 34.93
8064	Hydraulic Post Driver					hour	\$ 35.27
8065	Auger	Horizontal Directional Boring Machine	250 X 100	300	DD-140B YR-2003	hour	\$ 172.29
8066	Auger	Horizontal Directional Boring Machine	50 X 100	24	Average to 7,000 lbs	hour	\$ 33.83
8067	Auger, Directional Boring Machine	Auger, Directional Boring Machine	7,000 - 10,000 lbs	45	JT920L (2013)	hour	\$ 41.04
8068	Bush Hog	Bush Hog - Model 326	Single Spindle Rotary Cutters			hour	\$ 20.61
8068-1	Bush Hog	Bush Hog - Model 3210	Lift, Pull, Semi-Mount & Offset Model			hour	\$ 28.74
8068-2	Bush Hog	Bush Hog - Model 2815	Flex Wing Rotary Cutters			hour	\$ 43.17
8070	Automobile			to 130	Transporting people.	mile	\$ 0.545
8071	Automobile			to 130	Transporting cargo.	hour	\$ 12.43
8072	Automobile, Police			to 250	Patrolling.	mile	\$ 0.545
8073	Automobile, Police			to 250	Stationary with engine running.	hour	\$ 16.05
8075	Motorcycle, Police					mile	\$ 0.505
8076	Automobile - Chevy Trailblazer	6 or 8 cl		285 to 300		hour	\$ 23.99
8077	Automobile - Ford Expedition	Fire Command Center	EcoBoost V-6	360	2015 Model	hour	\$ 19.62
8078	MRAP Armored Rescue Vehicle	Search and Rescue	Military Suplus Vehicle	375-450	Qualified foe operational rate on	Hr.	\$ 51.80
8079	MRAP C-MTV	Multi-Theater (Military Surplus)Vehicle	gvwr 55000 Lbs	to 350	Qualified foe operational rate on	Hr.	\$ 48.35

8080	All Terrain Vehicle (ATV)	Engine 110cc, 4-Wheel; 20" tyre		6.5-7.5		hour	\$	8.23
8081	All Terrain Vehicle (ATV)	Engine 125cc, 4-Wheel; 21" tyre		7.6-8.6		hour	\$	8.67
8082	All Terrain Vehicle (ATV)	Engine 150cc, 4-Wheel; 22" tyre		9.0-10.0		hour	\$	8.68
8083	All Terrain Vehicle (ATV)	Engine 200cc, 4-Wheel; 24" tyre		12-14.0		hour	\$	9.23
8084	All Terrain Vehicle (ATV)	Engine 250cc, 4-Wheel; 24" tyre		15-17		hour	\$	9.81
8085	All Terrain Vehicle (ATV)	Engine 300cc, 4-Wheel; 24" tyre		18-20		hour	\$	10.66
8086	All Terrain Vehicle (ATV)	Engine 400cc, 4-Wheel; 25" tyre		26-28		hour	\$	12.20
8087	All Terrain Vehicle (ATV)	Engine 450cc, 4-Wheel; 25" tyre		26-28		hour	\$	13.07
8088	All Terrain Vehicle (ATV)	Engine 650cc, 4-Wheel; 25" tyre		38-40		hour	\$	13.86
8089	All Terrain Vehicle (ATV)	Engine 750cc, 4-Wheel; 25" tyre		44-46		hour	\$	14.79
8110	Barge, Deck	Size	50'x35'x7.25'	0	Push by Tug-Boat	hour	\$	52.00
8111	Barge, Deck	Size	50'x35'x9'	0	Push by Tug-Boat	hour	\$	61.96
8112	Barge, Deck	Size	120'x45'x10'	0	Push by Tug-Boat	hour	\$	109.97
8113	Barge, Deck	Size	160'x45'x11"	0	Push by Tug-Boat	hour	\$	136.90
8120	Boat, Tow	Size	55'x20'x5'	to 870	Steel.	hour	\$	352.71
8121	Boat, Tow	Size	60'x21'x5'	to 1050	Steel.	hour	\$	400.32
8122	Boat, Tow	Size	70'x30'x7.5'	to 1350	Steel.	hour	\$	624.56
8123	Boat, Tow	Size	120'x34'x8'	to 2000	Steel.	hour	\$	1,181.86
8124	Airboat	815AGIS Airboat w/spray unit	15'x8'	400		hour	\$	32.70
8125	Airboat	815AGIS Airboat w/spray unit	15'x8'	425		hour	\$	33.06
8126	Swamp Buggy	Conquest		360		hour	\$	41.35
8130	Boat, Row			0	Heavy duty.	hour	\$	1.46
8131	Boat, Runabout	Size	13'x5'	to 50	Outboard.	hour	\$	12.55
8132	Boat, Tender	Size	14'x7'	to 100	Inboard with 360 degree drive.	hour	\$	16.58
8133	Boat, Push	Size	45'x21'x6'	to 435	Flat hull.	hour	\$	235.03
8134	Boat, Push	Size	54'x21'x6'	to 525	Flat hull.	hour	\$	290.74
8135	Boat, Push	Size	58'x24'x7.5'	to 705	Flat hull.	hour	\$	355.70
8136	Boat, Push	Size	64'x25'x8'	to 870	Flat hull.	hour	\$	359.36
8140	Boat, Tug	Length	16 Ft	to 100		hour	\$	47.35
8141	Boat, Tug	Length	18 Ft	to 175		hour	\$	70.55
8142	Boat, Tug	Length	26 Ft	to 250		hour	\$	90.10
8143	Boat, Tug	Length	40 Ft	to 380		hour	\$	215.09
8144	Boat, Tug	Length	51 Ft	to 700		hour	\$	302.01
8145	Jet Ski	3-seater				hour	\$	27.70
8146	Jet Ski					hour	\$	8.60
8147	Boat, Inflatable Rescue Raft	Zodiac		0		hour	\$	1.13
8148	Boat, Runabout	1544 lbs	11 passenger capacity	190-250		hour	\$	65.51
8149	Boat, removable engine	2000 Johnson Outboard Motor w 15" shaft		15		hour	\$	1.58
8151	Broom, Pavement	Broom Length	96 In	to 100		hour	\$	30.41
8153	Broom, Pavement, Mnld	Broom Length	72 In	to 18	Add Prime Mover cost for total rate	hour	\$	6.24
8154	Broom, Pavement, Pull	Broom Length	84 In	to 20	Add Prime Mover cost for total rate	hour	\$	23.75
8155	Broom, Pavement	Broom Length	72 In	to 35		hour	\$	25.28
8157	Sweeper, Pavement			to 110		hour	\$	78.79
8158	Sweeper, Pavement			to 230		hour	\$	102.03
8180	Bus			to 150		hour	\$	21.60
8181	Bus			to 210		hour	\$	25.82
8182	Bus			to 300		hour	\$	39.65
8183	Blower	Gasoline powered Toro Pro Force		27		hour	\$	15.40
8183x	Mosquito Sprayer	2015 Adapco Guardian 95 ES	15-gal; 350 lbs			hour	\$	18.83
8184	Back-Pack Blower			to 4.4		hour	\$	1.53
8185	Walk-Behind Blower			13		hour	\$	6.83
8187	Chainsaw	Bar Length = 20 in	3.0 cu in	2.7		hour	\$	1.91
8188	Chainsaw	Bar Length = 20 in	5.0 cu in			hour	\$	2.59
8189	Chainsaw	Bar Length = 20 in	6.0 cu in	3.4		hour	\$	2.77

8190	Chain Saw	Bar Length = 16 in	2.5 cu in	2.4		hour	\$	1.80
8191	Chain Saw (STIHL)	Bar Length = 25 in	7.5 cu in	3.62		hour	\$	3.73
8192	Chain Saw, Pole	Bar Length = 18 in	4.0 cu in	3.2		hour	\$	2.10
8193	Skidder	model 748 E		to 173		hour	\$	56.25
8194	Skidder	model 648 G11		to 177		hour	\$	105.44
8195	Cutter, Brush	Cutter Size	8 ft	to 150		hour	\$	119.52
8196	Cutter, Brush	Cutter Size	8 ft	to 190		hour	\$	134.74
8197	Cutter, Brush	Cutter Size	10 ft	to 245		hour	\$	142.31
8198	Bruncher Cutter	Cutter, Brush - 247 hp, 1997 Model 511 Feller		to 247		hour	\$	193.95
8199	Log Trailer	40 ft		0		hour	\$	10.15
8200	Chipper, Brush	Chipping Capacity	6 in	to 35	Trailer Mounted.	hour	\$	8.97
8201	Chipper, Brush	Chipping Capacity	9 in	to 65	Trailer Mounted.	hour	\$	17.06
8202	Chipper, Brush	Chipping Capacity	12 in	to 100	Trailer Mounted.	hour	\$	24.89
8203	Chipper, Brush	Chipping Capacity	15 in	to 125	Trailer Mounted.	hour	\$	35.75
8204	Chipper, Brush	Chipping Capacity	18 in	to 200	Trailer Mounted.	hour	\$	50.41
8208	Loader - Tractor - Knuckleboom	model Barko 595 ML		to 173		hour	\$	169.74
8209	Loader - Wheel	model 210 w/ Buck Saw 50 inch Bar		to 240		hour	\$	98.48
8210	Clamshell & Dragline, Crawler		149,999 lbs	to 235	Bucket not included in rate.	hour	\$	134.68
8211	Clamshell & Dragline, Crawler		250,000 lbs	to 520	Bucket not included in rate.	hour	\$	178.82
8212	Clamshell & Dragline, Truck			to 240	Bucket not included in rate.	hour	\$	147.05
8218	BOMAG Compactor	BW100AD-3		33		Hour	\$	24.80
8219	Compactor -2-Ton Pavement Roller	Single Drum Vibratory Compactor	to 2.9 Ton	28		hour	\$	28.72
8220	Compactor			to 10		hour	\$	15.92
8221	Compactor, towed, Vibratory Drum			to 45	Plus tow Truck	hour	\$	33.56
8222	Compactor, Vibratory, Drum			to 75		hour	\$	24.09
8223	Compactor, pneumatic, wheel			to 100		hour	\$	26.90
8225	Compactor, Sanitation			to 300		hour	\$	96.11
8226	Compactor, Sanitation			to 400		hour	\$	154.63
8227	Compactor, Sanitation			535		hour	\$	264.25
8228	Compactor, towed, Pneumatic, Wheel	Hercules PT-11,	10,000 lbs		11-Wheels (Towed)	hour	\$	18.48
8229	Compactor, Towed Steel Drum Static Compactor	GTD-54120	20,000 lbs		Grid Drum (Towed)	hour	\$	16.22
8240	Feeder, Grizzly			to 35		hour	\$	25.47
8241	Feeder, Grizzly			to 55		hour	\$	33.55
8242	Feeder, Grizzly			to 75		hour	\$	65.18
8250	Dozer, Crawler	Deere 450J LT		to 75		hour	\$	54.20
8251	Dozer, Crawler	Deere 650K LGP; ROPS/FOPS		to 105		hour	\$	65.14
8252	Dozer, Crawler			to 160		hour	\$	98.77
8253	Dozer, Crawler			to 250		hour	\$	153.35
8254	Dozer, Crawler			to 360		hour	\$	218.47
8255	Dozer, Crawler	Make/Model: CAT D10T (disc. 2014); Protection: EROPS; Type Semi-U		to 574		hour	\$	317.49
8256	Dozer, Crawler			to 850		hour	\$	358.48
8260	Dozer, Wheel			to 300		hour	\$	66.26
8261	Dozer, Wheel			to 400		hour	\$	101.22
8262	Dozer, Wheel			to 500		hour	\$	184.08
8263	Dozer, Wheel			to 625		hour	\$	239.31
8269	Box Scraper	3 hitch attach for tractor, 2007 Befco		0		hour	\$	3.65
8270	Bucket, Clamshell	Capacity	1.0 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$	4.64
8271	Bucket, Clamshell	Capacity	2.5 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$	8.81
8272	Bucket, Clamshell	Capacity	5.0 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$	13.19
8273	Bucket, Clamshell	Capacity	7.5 CY	0	Includes teeth. Does not include Clamshell & Dragline	hour	\$	23.31
8275	Bucket, Dragline	Capacity	2.0 CY	0	Does not include Clamshell & Dragline	hour	\$	3.98
8276	Bucket, Dragline	Capacity	5.0 CY	0	Does not include Clamshell & Dragline	hour	\$	9.93

8277	Bucket, Dragline	Capacity	10 CY	0	Does not include Clamshell & Dragline	hour	\$ 14.19
8278	Bucket, Dragline	Capacity	14 CY	0	Does not include Clamshell & Dragline	hour	\$ 18.72
8280	Excavator, Hydraulic	Bucket Capacity	0.5 CY	to 45	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 18.97
8281	Excavator, Hydraulic	Bucket Capacity	1.0 CY	to 90	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 36.06
8282	Excavator, Hydraulic	Bucket Capacity	1.5 CY	to 160	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 55.30
8283	Excavator, Hydraulic	Bucket Capacity	2.5 CY	to 265	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 158.86
8284	Excavator, Hydraulic	Bucket Capacity	4.5 CY	to 420	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 264.64
8285	Excavator, Hydraulic	Bucket Capacity	7.5 CY	to 650	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 304.91
8286	Excavator, Hydraulic	Bucket Capacity	12 CY	to 1000	Crawler, Truck & Wheel. Includes bucket.	hour	\$ 466.41
8287	Excavator	2007 model Gradall XL3100 III		184		hour	\$ 102.62
8288	Excavator	2003 model Gradall XL4100 III		238		hour	\$ 117.66
8289	Excavator	2006 model Gradall XL5100		230		hour	\$ 109.03
8290	Trowel, Concrete	Diameter	48 In	to 12		hour	\$ 4.94
8300	Fork Lift	Capacity	6000 Lbs	to 60		hour	\$ 14.73
8301	Fork Lift	Capacity	12000 Lbs	to 90		hour	\$ 21.12
8302	Fork Lift	Capacity	18000 Lbs	to 140		hour	\$ 28.79
8303	Fork Lift	Capacity	50000 Lbs	to 215		hour	\$ 63.25
8306	Fork Lift Material handler	Diesel, CAT TH360B	6600-11500 gwr lbs	94.9	3.1- 3.5 Mton	hour	\$ 44.62
8307	Fork Lift Material handler	Diesel, CAT TH460B	9000 Lbs	94.9	4.5 - 4.9 Mton	hour	\$ 51.93
8308	Fork Lift Material handler	Diesel, CAT TH560B	10000 Lbs	117.5	4.5 - 4.9 Mton	hour	\$ 56.14
8309	Fork Lift Accessory	2003 ACS Paddle Fork		0		hour	\$ 3.53
8310	Generator	Prime Output	5.5 KW	to 10		hour	\$ 5.36
8311	Generator	Prime Output	16 KW	to 25		hour	\$ 7.81
8312	Generator	Prime Output	60KW	to 88		hour	\$ 25.56
8313	Generator	Prime Output	100 KW	to 125		hour	\$ 43.60
8314	Generator	Prime Output	150 KW	to 240		hour	\$ 62.83
8315	Generator	Prime Output	210 KW	to 300		hour	\$ 85.70
8316	Generator	Prime Output	280 KW	to 400		hour	\$ 103.34
8317	Generator	Prime Output	350 KW	to 500		hour	\$ 114.23
8318	Generator	Prime Output	530 KW	to 750		hour	\$ 202.00
8319	Generator	Prime Output	710 KW	to 1000		hour	\$ 225.34
8327	Generator	Prime Output	800 KW	1065		hour	\$ 232.46
8328	Generator	Prime Output	900 KW	1355		hour	\$ 295.15
8329	Generator	Prime Output	1000 KW	1000	Open	hour	\$ 356.94
8320	Generator	Prime Output	1100 KW	1645	Open	hour	\$ 393.43
8321	Generator	Prime Output	2500 KW	to 3000		hour	\$ 553.78
8322	Generator	Prime Output	1,000 KW	to 1645	Enclosed	hour	\$ 450.78
8323	Generator	Prime Output	1,500 KW	to 2500	Enclosed	hour	\$ 583.01
8324	Generator	Prime Output	1100KW	2500	Enclosed	hour	\$ 567.48
8325	Generator	Prime Output	40KW	63	Open	hour	\$ 23.16
8326	Generator	Prime Output	20KW	35	Open/Closed	hour	\$ 18.05
8327	Generator Large	Prime Output	80 KW	120		Hr.	\$ 31.65
8328	Generator Heavy Duty	Prime Output	2000KW		Open	Hr.	\$ 490.00
8330	Graders	Moldboard Size	10 Ft	to 110	Includes Rigid and Articulate equipment.	hour	\$ 43.98
8331	Graders	Moldboard Size	12 Ft	to 150	Includes Rigid and Articulate equipment.	hour	\$ 63.63
8332	Graders	Moldboard Size	14 Ft	to 225	Includes Rigid and Articulate equipment.	hour	\$ 80.43
8350	Hose, Discharge	Diameter	3 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.16
8351	Hose, Discharge	Diameter	4 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.24
8352	Hose, Discharge	Diameter	6 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.62
8353	Hose, Discharge	Diameter	8 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.62

8354	Hose, Discharge	Diameter	12 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.92
8355	Hose, Discharge	Diameter	16 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.71
8356	Hose, Suction	Diameter	3 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.31
8357	Hose, Suction	Diameter	4 In	0	Per 25 foot length. Includes couplings.	hour	\$ 0.37
8358	Hose, Suction	Diameter	6 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.17
8359	Hose, Suction	Diameter	8 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.11
8360	Hose, Suction	Diameter	12 In	0	Per 25 foot length. Includes couplings.	hour	\$ 1.73
8361	Hose, Suction	Diameter	16 In	0	Per 25 foot length. Includes couplings.	hour	\$ 3.29
8380	Loader, Crawler	Bucket Capacity	0.5 CY	to 32	Includes bucket.	hour	\$ 19.59
8381	Loader, Crawler	Bucket Capacity	1 CY	to 60	Includes bucket.	hour	\$ 36.87
8382	Loader, Crawler	Bucket Capacity	2 CY	to 118	Includes bucket.	hour	\$ 69.24
8383	Loader, Crawler	Bucket Capacity	3 CY	to 178	Includes bucket.	hour	\$ 103.22
8384	Loader, Crawler	Bucket Capacity	4 CY	to 238	Includes bucket.	hour	\$ 123.73
8390	Loader, Wheel	Bucket Capacity	0.5 CY	to 38		hour	\$ 20.80
8391	Loader, Wheel	Bucket Capacity	1 CY	to 60		hour	\$ 41.33
8392	Loader, Wheel	Bucket Capacity	2 CY	to 105	CAT-926	hour	\$ 38.10
8393	Loader, Wheel	Bucket Capacity	3 CY	to 152		hour	\$ 46.17
8394	Loader, Wheel	Bucket Capacity	4 CY	232		hour	\$ 76.27
8395	Loader, Wheel	Bucket Capacity	5 CY	255		hour	\$ 79.50
8396	Loader, Wheel	Bucket Capacity	6 CY	to 305		hour	\$ 116.12
8397	Loader, Wheel	Bucket Capacity	7 CY	to 360		hour	\$ 129.40
8398	Loader, Wheel	Bucket Capacity	8 CY	to 530		hour	\$ 188.87
8401	Loader, Tractor, Wheel	Bucket Capacity	0.87 CY	to 80	Case 580 Super L	hour	\$ 37.13
8410	Mixer, Concrete Portable	Batching Capacity	10 Cft	8	Diesel Powered	hour	\$ 3.13
8411	Mixer, Concrete Portable	Batching Capacity	12 Cft	11	Gasoline Powered	hour	\$ 4.31
8412	Mixer, Concrete, Trailer Mntd	Batching Capacity	11 Cft	to 10		hour	\$ 15.32
8413	Mixer, Concrete, Trailer Mntd	Batching Capacity	16 Cft	to 25		hour	\$ 20.47
8414	Truck, Concrete Mixer	Mixer Capacity	13 CY	to 300		hour	\$ 84.71
8419	Hand-Held, Pavement Breakers	Weight	25-90 Lbs	0	Air Tool/Electric Power	hour	\$ 1.12
8420	Self-Propelled Pavement Breaker,			to 70-80	Self-Propelled (Diesel)	hour	\$ 59.54
8421	Vibrator, Concrete	Hand Held		to 4		hour	\$ 1.63
8423	Spreader, Chip	Spread Hopper Width	12.5 Ft	to 152		hour	\$ 90.67
8424	Spreader, Chip	Spread Hopper Width	16.5 Ft	to 215		hour	\$ 125.19
8425	Spreader, Chip, Mntd	Hopper Size	8 Ft	to 8	Trailer & truck mounted.	hour	\$ 4.77
8430	Paver, Asphalt, Towed			0	Does not include Prime Mover.	hour	\$ 12.67
8431	Paver, Asphalt	Crawler		to 50	Includes wheel and crawler equipment.	hour	\$ 76.41
8432	Paver, Asphalt	Crawler		to 125	Includes wheel and crawler equipment.	hour	\$ 96.52
8433	Paver, Asphalt	Crawler		to 175	Includes wheel and crawler equipment.	hour	\$ 144.69
8434	Paver, Asphalt		35,000Lbs & Over	to 250	Includes wheel and crawler equipment.	hour	\$ 224.01
8436	Pick-up, Asphalt			to 110		hour	\$ 98.06
8437	Pick-up, Asphalt	Cederapids	CR MS-2	113 to 140	Asphalt-Pick-up Machine	hour	\$ 140.59
8438	Pick-up, Asphalt	Blaw-Knox	MC-330	184 to 200	Asphalt-Pick-up Machine	hour	\$ 189.75
8439	Pick-up, Asphalt		MTV 1000C	to 275	Asphalt-Pick-up Machine	hour	\$ 214.03
8440	Striper	Paint Capacity	40 Gal	to 22		hour	\$ 16.92
8441	Striper	Paint Capacity	90 Gal	to 60		hour	\$ 24.24
8442	Striper	Paint Capacity	120 Gal	to 122		hour	\$ 45.28
8445	Striper, Truck Mntd	Paint Capacity	120 Gal	to 460		hour	\$ 83.35
8446	Striper, Walk-behind	Paint Capacity	12 Gal	5		hour	\$ 4.23
8447	Paver accessory -Belt Extension	2002 Leeboy Conveyor Belt Extension	24' X 50'	0	crawler	hour	\$ 33.48
8450	Plow, Snow, Grader Mntd	Width	to 10 Ft	0	Include Grader for total cost	hour	\$ 28.28
8451	Plow, Snow, Grader Mntd	Width	to 14 Ft	0	Include Grader for total cost	hour	\$ 33.21

8452	Plow, Truck Mntd	Width	to 15 Ft	0	Include truck for total cost	hour	\$ 25.23
8453	Plow, Truck Mntd	Width	to 15 Ft	0	With leveling wing. Include truck for total cost	hour	\$ 41.04
8455	Spreader, Sand	Mounting	Tailgate, Chassis	0	Truck not included	hour	\$ 8.24
8456	Spreader, Sand	Mounting	Dump Body	0	Truck not included	hour	\$ 10.55
8457	Spreader, Sand	Mounting	Truck (10yd)	0	Truck not included	hour	\$ 13.41
8458	Spreader, Chemical	Capacity	5 CY	to 4	Trailer & truck mounted.	hour	\$ 6.30
8469	Pump - Trash Pump	10 MTC	2" Pump	to 7	10,000 gph	hour	\$ 7.87
8470	Pump	Centrifugal, 8M pump	2" - 10,000 gal/hr.	to 4.5	Hoses not included.	hour	\$ 6.31
8471	Pump	Diaphragm pump	2" - 3,000 gal/hr.	to 6	Hoses not included.	hour	\$ 6.98
8472	Pump	Centrifugal, 18M pump	3" - 18,000 gal/hr. pump	to 10	Hoses not included.	hour	\$ 8.05
8473	Pump			to 15	Hoses not included.	hour	\$ 12.08
8474	Pump			to 25	Hoses not included.	hour	\$ 13.77
8475	Pump			to 40	Hoses not included.	hour	\$ 16.98
8476	Pump	4" - 40,000 gal/hr.	4" - 40,000 gal/hr.	to 60	Hoses not included.	hour	\$ 27.45
8477	Pump			to 95	Hoses not included.	hour	\$ 32.77
8478	Pump			to 140	Hoses not included.	hour	\$ 41.84
8479	Pump			to 200	Hoses not included.	hour	\$ 50.79
8480	Pump			to 275	Does not include Hoses.	hour	\$ 68.33
8481	Pump			to 350	Does not include Hoses.	hour	\$ 81.66
8482	Pump			to 425	Does not include Hoses.	hour	\$ 99.01
8483	Pump			to 500	Does not include Hoses.	hour	\$ 117.21
8484	Pump			to 575	Does not include Hoses.	hour	\$ 136.53
8485	Pump			to 650	Does not include Hoses.	hour	\$ 154.88
8486	Aerial Lift, Truck Mntd	Max. Platform Height	40 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$ 11.63
8487	Aerial Lift, Truck Mntd	Max. Platform Height	61 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$ 21.99
8488	Aerial Lift, Truck Mntd	Max. Platform Height	80 Ft		Add this rate to truck rate for total lift and truck rate	hour	\$ 39.80
8489	Aerial Lift, Truck Mntd	Max. Platform Load - 600Lbs	81 Ft -100 Ft. Ht.		Articulated and Telescoping. Add this rate to truck rate for total lift and truck rate	hour	\$ 42.16
8490	Aerial Lift, Self-Propelled	Max. Platform Height	37 Ft. Ht.	to 15	Articulated, Telescoping, Scissor.	hour	\$ 9.02
8491	Aerial Lift, Self-Propelled	Max. Platform Height	60 Ft. Ht.	to 30	Articulated, Telescoping, Scissor.	hour	\$ 17.39
8492	Aerial Lift, Self-Propelled	Max. Platform Height	70 Ft. Ht.	to 50	Articulated, Telescoping, Scissor.	hour	\$ 31.57
8493	Aerial Lift, Self-Propelled	Max. Platform Height	125 Ft. Ht.	to 85	Articulated and Telescoping.	hour	\$ 56.70
8494	Aerial Lift, Self-Propelled	Max. Platform Height	150 Ft. Ht.	to 130	Articulated and Telescoping.	hour	\$ 73.90
8495	I.C. Aerial Lift, Self-Propelled	Max. Platform Load - 500 Lbs	75"x155", 40Ft Ht.	to 80	2000 Lbs Capacity	hour	\$ 29.71
8496	Crane, Truck Mntd	Max. Lift Capacity	24000 Lbs	0	Include truck rate for total cost	hour	\$ 16.54
8497	Crane, Truck Mntd	Max. Lift Capacity	36000 Lbs	0	Include truck rate for total cost	hour	\$ 23.17
8498	Crane, Truck Mntd	Max. Lift Capacity	60000 Lbs	0	Include truck rate for total cost	hour	\$ 37.46
8499	Pump - Trash-Pump	CPB Rating - 10MTC	10000 gal/Hr	7	Self- Priming Trash Pump	hour	\$ 7.76
8500	Crane	Max. Lift Capacity	8 MT	to 80		hour	\$ 40.75
8501	Crane	Max. Lift Capacity	15 MT	to 150		hour	\$ 67.83
8502	Crane	Max. Lift Capacity	50 MT	to 200		hour	\$ 93.95
8503	Crane	Max. Lift Capacity	70 MT	to 300		hour	\$ 180.23
8504	Crane	Max. Lift Capacity	110 MT	to 350		hour	\$ 258.23
8510	Saw, Concrete	Blade Diameter	14 In	to 14		hour	\$ 7.62
8511	Saw, Concrete	Blade Diameter	26 In	to 35		hour	\$ 12.47
8512	Saw, Concrete	Blade Diameter	48 In	to 65		hour	\$ 26.81
8513	Saw, Rock	Blade Diameter		to 100		hour	\$ 35.13
8514	Saw, Rock	Blade Diameter		to 200		hour	\$ 68.85
8517	Jackhammer (Dry)	Weight Class	25-45 Lbs	0	Pneumatic Powered	hour	\$ 1.77
8518	Jackhammer (Wet)	Weight Class	30-55 Lbs	0	Pneumatic Powered	hour	\$ 2.02
8521	Scraper	Scraper Capacity	15 CY	to 262		hour	\$ 133.80
8522	Scraper	Scraper Capacity	22 CY	to 365		hour	\$ 174.30
8523	Scraper	Scraper Capacity	34 CY	to 500		hour	\$ 322.77

8524	Scraper	Scraper Capacity	44 CY	to 604		hour	\$ 354.84
8540	Loader, Skid-Steer	Operating Capacity	976 - 1250 Lbs	to 36		hour	\$ 26.83
8541	Loader, Skid-Steer	Operating Capacity	1751 - 2200 Lbs	to 66		hour	\$ 35.47
8542	Loader, Skid-Steer	Operating Capacity	2901 to 3300 Lbs	to 81		hour	\$ 38.72
8550	Snow Blower, Truck Mntd	Capacity	600 Tph	to 75	Does not include truck	hour	\$ 35.39
8551	Snow Blower, Truck Mntd	Capacity	1400 Tph	to 200	Does not include truck	hour	\$ 94.72
8552	Snow Blower, Truck Mntd	Capacity	2000 Tph	to 340	Does not include truck	hour	\$ 143.88
8553	Snow Blower, Truck Mntd	Capacity	2500 Tph	to 400	Does not include truck	hour	\$ 156.93
8558	Snow Thrower, Walk Behind	Cutting Width	25 in	to 5		hour	\$ 2.97
8559	Snow Thrower, Walk Behind	Cutting Width	60 in	to 15		hour	\$ 14.47
8560	Snow Blower	Capacity	2,000 Tph	to 400		hour	\$ 234.49
8561	Snow Blower	Capacity	2,500 Tph	to 500		hour	\$ 256.20
8562	Snow Blower	Capacity	3,500 Tph	to 600		hour	\$ 285.56
8563	The Vammas 4500	Snow Remover	26ft Plow, 20ft Broom + Airblast	428	Equip with Plow & Broom	hour	\$ 260.00
8564	The Vammas 5500	RM300	96"W x 20"D	350	Soil Stabilization, Reclaimer	hour	\$ 212.00
8565	Oshkosh Pavement Sweeper	H-Series		420	Equip with Broom	hour	\$ 229.00
8569	Dust Control De-Ice Unit	1300-2000 gal	173"Lx98"Wx51"H	5.5	Hydro Pump w/100' 1/2" hose	hour	\$ 3.54
8570	Loader-Backhoe, Wheel	Loader Bucket Capacity	0.5 CY	to 40	Loader and Backhoe Buckets included.	hour	\$ 23.95
8571	Loader-Backhoe, Wheel	Loader Bucket Capacity	1 CY	to 70	Loader and Backhoe Buckets included.	hour	\$ 33.36
8572	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.5 CY	to 95	Loader and Backhoe Buckets included.	hour	\$ 43.46
8573	Loader-Backhoe, Wheel	Loader Bucket Capacity	1.75 CY	to 115	Loader and Backhoe Buckets included.	hour	\$ 49.55
8580	Distributor, Asphalt	Tank Capacity Mounted on Trailer	550 Gal	16	burners, insulated tank, and circulating spray bar.	hour	\$ 14.97
8581	Distributor, Asphalt	Tank Capacity Mounted on Trailer	1000 Gal	38	Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Include truck rate.	hour	\$ 22.45
8582	Distributor, Asphalt	Tank Capacity Mounted on Truck	4000 Gal		Truck Mounted. Includes burners, insulated tank, and circulating spray bar. Include truck rate.	hour	\$ 32.52
8583	Distributor	ETNYRE Oil Distributor Model - PB348		300		hour	\$ 43.57
8584	Distributor	ETNYRE Quad Chip Spreader		280		hour	\$ 90.67
8590	Trailer, Dump	Capacity	20 CY	0	Does not include Prime Mover.	hour	\$ 13.13
8591	Trailer, Dump	Capacity	30 CY	0	Does not include Prime Mover.	hour	\$ 13.37
8600	Trailer, Equipment	Capacity	30 Tons	0		hour	\$ 16.71
8601	Trailer, Equipment	Capacity	40 Tons	0		hour	\$ 18.49
8602	Trailer, Equipment	Capacity	60 Tons	0		hour	\$ 19.30
8603	Trailer, Equipment	Capacity	120 Tons	0		hour	\$ 30.52
8610	Trailer, Water	Tank Capacity	4000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 15.85
8611	Trailer, Water	Tank Capacity	6000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 19.49
8612	Trailer, Water	Tank Capacity	10000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 22.76
8613	Trailer, Water	Tank Capacity	14000 Gal	0	Includes a centrifugal pump with sump and a rear spraybar.	hour	\$ 28.39
8614	Truck- Water Tanker	1000 gal. tank		175		hour	\$ 35.84
8620	Tub Grinder			to 440		hour	\$ 98.30
8621	Tub Grinder			to 630		hour	\$ 148.62
8622	Tub Grinder			to 760		hour	\$ 189.56
8623	Tub Grinder			to 1000		hour	\$ 332.79
8627	Horizontal Grinder	Model HG6000		630		hour	\$ 59.12
8628	Stump Grinder	1988 Vermeer SC-112		102		hour	\$ 48.59
8629	Stump Grinder	24" grinding wheel		110		hour	\$ 46.31
8630	Sprayer, Seed	Working Capacity	750 Gal	to 30	Trailer & truck mounted. Does not include Prime Mover.	hour	\$ 14.78
8631	Sprayer, Seed	Working Capacity	1250 Gal	to 50	Trailer & truck mounted. Does not include Prime Mover.	hour	\$ 19.74
8632	Sprayer, Seed	Working Capacity	3500 Gal	to 115	Trailer & truck mounted. Does not include Prime Mover.	hour	\$ 32.52
8633	Mulcher, Trailer Mntd	Working Capacity	7 TPH	to 35		hour	\$ 15.59

8634	Mulcher, Trailer Mntd	Working Capacity	10 TPH	to 55		hour	\$ 23.12
8635	Mulcher, Trailer Mntd	Working Capacity	20 TPH	to 120		hour	\$ 33.58
8636	Scraper	Soil Recycler WR 2400	w 317 gal fuel tank	563		hour	\$ 265.76
8637	Trailer CAT	Double Belly Bottom-dump Trailer	26 CY of soil in one dump	330	13 CY of soil each berry	hour	\$ 95.10
8638	Rake	Barber Beach Sand Rake 600HDr, towed		0	Towed by Beach vehicle	hour	\$ 15.78
8639	Chipper	Wildcat 626 Cougar Trommel Screen chipper w belt		125		hour	\$ 35.38
8640	Trailer, Office	Trailer Size	8' x 24'	0	Cargo Size 16ft	hour	\$ 2.31
8641	Trailer, Office	Trailer Size	8' x 32'	0	Cargo Size 24ft	hour	\$ 2.76
8642	Trailer, Office	Trailer Size	10' x 32'	0	Cargo Size 20ft	hour	\$ 3.69
8643	Trailer	Haz-Mat Equipment trailer	8'x18'	0	Move by Tractor to Location	hour	\$ 38.88
8644	Trailer, Covered Utility Trailer	(7' X 16')		0	Move by Tractor to Location	hour	\$ 5.88
8645	Trailer, Dodge Ram	8' x 24' shower trailer- 12 showers		101		hour	\$ 30.33
8646	Trailer, Dodge	8' x 32' flatbed water	25,000 MGWW	200	4x2-Axle	hour	\$ 28.60
8650	Trencher			to 40	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	hour	\$ 16.91
8651	Trencher			to 85	Walk-behind, Crawler & Wheel Mounted. Chain and Wheel.	hour	\$ 29.53
8654	Trencher accessories	2008 Griswold Trenchbox		0		hour	\$ 1.96
8660	Plow, Cable	Plow Depth	24 in	to 30		hour	\$ 13.77
8661	Plow, Cable	Plow Depth	36 in	to 65		hour	\$ 40.07
8662	Plow, Cable	Plow Depth	48 in	to 110		hour	\$ 44.60
8670	Derrick, Hydraulic Digger	Max. Boom = 60 Ft, 12,000 Ft-Lb Hydraulic	Lift Capacity 15,500 Lbs	275	Includes hydraulic pole alignment attachment. Include truck rate	hour	\$ 35.07
8671	Derrick, Hydraulic Digger	Max. Boom = 90 Ft, 14000 Ft-Lb Hydraulic	Lift Capacity 26,700 Lbs	310	Includes hydraulic pole alignment attachment. Include truck rate	hour	\$ 56.12
8672	Movax SP-60	28-32 ton Head	134KW	178	Sonic Sidegrip Vibratory Pile Driver	Hour	\$ 109.20
8680	Truck, Fire -Industrial -112Ft Ladder Aerial Platform	Pump/Tank Capacity	3000gpm/1000 gal Water or Foam	600	2-1000gpm Nozzles 1-Each side of Platform	Hour	\$ 198.30
8681	Truck, Fire, Engine Type-1	Pump/Tank Capacity	1000GPM/300gal		Engine, with Pump & Roll	hour	\$ 140.00
8682	Truck, Fire, Engine Type-2	Pump/Tank Capacity	500GPM/300gal		Engine, with Pump & Roll	hour	\$ 132.00
8683	Truck, Fire, Ladder(48ft)(Type-III)	Pump/Tank Capacity	150gpm/500gal,	115-149	Hose 1-1/2"D 500' Long	hour	\$ 119.30
8684	Truck, Fire, Aerial (Cummins IXL9)100Ft Ladder	Pump/Tank Capacity	2000gpm/500gal	450	1500gpm Monitor/nozzle	hour	\$ 178.00
8685	Truck, Fire, Ladder(48ft)(Type-I)	Pump/Tank Capacity	1000gpm/400gal, 500gpm Master Stream	200-250	Hose 2-1/2"D 1200' Long	hour	\$ 154.00
8686	Truck, Fire, Ladder(48ft)(Type-II)	Pump/Tank Capacity	500gpm/300gal,	100-199	Hose 2-1/2"D 1000' Long	hour	\$ 131.50
8687	Truck, Fire, Support Water Tender S1	Pump/Tank Capacity	300GPM/4000+gal	115-149	S1 Water Tender	hour	\$ 114.50
8688	Truck, Fire, Support Water Tender S2	Pump/Tank Capacity	200GPM/2500+gal		S2 Water Tender	hour	\$ 103.50
8689	Truck, Fire, Support Water Tender S3	Pump/Tank Capacity	200GPM/1000+gal		S3 Water Tender	hour	\$ 79.00
8690	Truck, Fire - Water Tender	Pump Capacity	1000 GPM @150 psi			hour	\$ 70.33
8691	Truck, Fire, Tanker	Pump/Tank Capacity	1250 GPM/2500 gal	500		hour	\$ 74.57
8692	Truck, Fire, Pumper	Pump/Tank Capacity	1500 GPM/1000 gal	500		hour	\$ 81.10
8693	Truck, Fire, Pumper	Pump Capacity	2000 GPM			hour	\$ 84.04
8694	Truck, Fire Aerial Ladder (75Ft)	Pump/Tank Capacity	1500GPM/600 gal	475		hour	\$ 121.00
8695	Truck, Fire Aerial Ladder (150Ft)	Ladder length	150 FT		No Platform,	hour	\$ 146.43
8696	Truck, Fire (Rescue)	No Ladder		330	Rescue Equipment	hour	\$ 96.36
8697	Truck, Fire, Tactical Water Tender T1	Pump/Tank Capacity	250GPM/2000+gal	175		hour	\$ 119.50
8698	Truck, Fire, Tactical Water Tender T2	Pump/Tank Capacity	250GPM/1000+gal			hour	\$ 102.67
8699	Truck, Fire, Engine Type-3	Pump/Tank Capacity	150GPM/500gal		Engine, with Pump & Roll	hour	\$ 128.50
8700	Truck, Flatbed	Maximum Gvw	15000 Lbs	to 200	Diesel Engine	hour	\$ 25.46
8701	Truck, Flatbed	Maximum Gvw	25000 Lbs	to 275	Gasoline Engine	hour	\$ 40.36
8701-1	Truck, Flatbed	Maximum Gvw	25000 Lbs	200	Diesel Engine	hour	\$ 28.55
8702	Truck, Flatbed	Maximum Gvw	30000 Lbs	217	Diesel Engine	hour	\$ 32.90
8703	Truck, Flatbed	Maximum Gvw	45000 Lbs	to 380	Diesel Engine	hour	\$ 52.73
8708	Trailer, semi	48ft to 53ft, flat-bed, freight, two axle	50,000+ gwvr	0		hour	\$ 8.67
8709	Trailer, semi	enclosed 48 ft to 53 ft, two axles	50,000+ gwvr	0	Enclosed	hour	\$ 9.82
8710	Trailer, semi	28ft, single axle, freight	25,000 gwvr	0		hour	\$ 10.01

8711	Flat bed utility trailer	6 ton		0		hour	\$	3.21
8712	Cleaner, Sewer/Catch Basin	Hopper Capacity	5 CY	50	Truck Mounted. (350 gal)	hour	\$	25.51
8713	Cleaner, Sewer/Catch Basin	Hopper Capacity	14 CY	60	Truck Mounted. (1500 Gal)	hour	\$	32.02
8714	Vector-Combined Sewer Cleaning	800 Gal Spoils/400 Gal Water	500/800 gal	190	with water & waste Tanks	hour	\$	85.10
8714-1	Vector Combine Vacuum Truck	1500 gal Water	15 Cu Yd	330	with water & waste Tanks	hour	\$	86.94
8715	Truck, Hydro Vac	model LP555DT	36 - Hp pump	36	Towed by tractor	hour	\$	18.50
8716	Leaf Vac	Tow by Truck 22,000 cfm capacity		85	Leaf Vac + Truck Code 8811	hour	\$	52.93
8717	Truck, Vacuum	60,000 GVW		400		hour	\$	76.72
8719	Litter Picker	model 2007 Barber		0	Towed by tractor	hour	\$	9.60
8720	Truck, Dump	Struck Capacity	8 CY	to 220		hour	\$	57.70
8721	Truck, Dump	Struck Capacity	10 CY	to 320		hour	\$	72.05
8722	Truck, Dump	Struck Capacity	12 CY	to 400		hour	\$	79.62
8723	Truck, Dump	Struck Capacity	14 CY	to 400		hour	\$	77.50
8724	Truck, Dump, Off Highway	Struck Capacity	28 CY	to 450		hour	\$	136.57
8725	Truck, Dump	Struck Capacity	18 CY	to 400		hour	\$	91.65
8730	Truck, Garbage	Capacity	25 CY	to 255		hour	\$	49.79
8731	Truck, Garbage	Capacity	32 CY	to 325		hour	\$	57.06
8733	E-BAM Services	Environmental Beta Attenuation Air Monitor		0	Powered by Solar System	hour	\$	3.07
8734	Attenuator, safety	that can stop a vehicle at 60 mph		0		hour	\$	5.64
8735	Truck, Attenuator	2004 Truck Mounted for 60 mph		0		hour	\$	3.89
8736	Truck, tow	1987 Chevy Kodiak 70		175		hour	\$	28.73
8744	Van, Custom	Special Service Canteen Truck		350		hour	\$	18.35
8745	Van, step	model MT10FD		300		hour	\$	22.05
8746	Van-up to 15 passenger	light duty, class 1		225-300		hour	\$	20.48
8747	Van-up to 15 passenger	light duty, class 2		225-300		hour	\$	20.77
8748	Van-cargo	light duty, class 1		225 - 300		hour	\$	22.44
8749	Van-cargo	light duty, class 2		225-300		hour	\$	22.68
8750	Vehicle, Small			to 30		hour	\$	6.41
8753	Vehicle, Recreational			to 10		hour	\$	2.87
8754	Motor Coach	GVW=50534	56 Passenger + 1-Driver	430	Passenger Transportation	Hour	\$	63.94
8755	Golf Cart	Capacity	2 person	0	Battery operated	hour	\$	3.80
8770	Welder, Portable			to 16	Includes ground cable and lead cable.	hour	\$	4.11
8771	Welder, Portable			to 34	Includes ground cable and lead cable.	hour	\$	7.21
8772	Welder, Portable			to 50	Includes ground cable and lead cable.	hour	\$	13.66
8773	Welder, Portable			to 80	Includes ground cable and lead cable.	hour	\$	13.75
8780	Truck, Water	Tank Capacity	2500 Gal	to 175	Include pump and rear spray system.	hour	\$	31.05
8781	Truck, Water	Tank Capacity	4000 Gal	to 250	Include pump and rear spray system.	hour	\$	56.57
8788	Container & roll off truck	Roll off Truck	30 yds,	200	Roll-off-Truck only	hour	\$	23.73
8789	Truck, Tractor	1997 Freightliner F120		430		hour	\$	56.81
8790	Truck, Tractor	4 x 2	25000 lbs	to 210		hour	\$	43.43
8791	Truck, Tractor	4 x 2	35000 lbs	to 330		hour	\$	47.57
8792	Truck, Tractor	6 x 2	45000 lbs	to 360		hour	\$	52.98
8794	Truck, freight	Enclosed w/lift gate. Medium duty class 5	gwr 16000-19500 Lbs	200	4 X 2 Axle (D)	hour	\$	27.25
8795	Truck, backhoe carrier	Three axle, class 8, heavy duty	over 33000Lbs	280		hour	\$	34.56
8796	Truck, freight	Enclosed w/lift gate. Heavy duty, class 7	26,001 to 33,000 lbs gwr	217	4 X 2 Axle (D)	hour	\$	31.43
8798	Truck	Tilt and roll-back, two axle, class 7 heavy duty.	to 33,000 gwr	217	4 X 2 Axle (D)	hour	\$	32.13
8799	Truck,	Tilt and roll back, three axle. class 8 heavy duty	over 33,001+ gwr	280	6 X 4 Axle (D)	hour	\$	42.33
8800	Truck, Pickup				When transporting people.	mile	\$	0.545
8801	Truck, Pickup	1/2-ton Pickup Truck	4x2-Axle	160		hour	\$	12.78
8802	Truck, Pickup	1-ton Pickup Truck	4x2-Axle	234		hour	\$	17.91
8803	Truck, Pickup	1 1/4-ton Pickup Truck	4x2-Axle	260		hour	\$	21.10
8804	Truck, Pickup	1 1/2-ton Pickup Truck	4x2-Axle	300		hour	\$	23.22

8805	Truck, Pickup	1 3/4-ton Pickup Truck	4x2-Axle	300		hour	\$ 24.85
8806	Truck, Pickup	3/4-ton Pickup Truck	4x2-Axle	165		hour	\$ 14.32
8807	Truck, Pickup	3/4-ton Pickup Truck	4x4-Axle	285	Crew	hour	\$ 22.64
8808	Truck, Pickup	1-ton Pickup Truck	4x4-Axle	340	Crew	hour	\$ 22.99
8809	Truck, Pickup	1 1/4-ton Pickup Truck	4x4-Axle	360	Crew	hour	\$ 26.55
8810	Truck, Pickup	1 1/2-ton Pickup Truck	4x4-Axle	362	Crew	hour	\$ 26.82
8811	Truck, Pickup	1 3/4-ton Pickup Truck	4x4-Axle	362	Crew	hour	\$ 27.55
8820	Skidder accessory	2005 JCB Grapple Claw		0		hour	\$ 1.75
8821	Forklift, accessory	2005 ACS Grapple Bucket		0		hour	\$ 1.56
8822	Truck, Loader	Debris/Log (Knuckleboom Loader/Truck)		230		hour	\$ 53.22
8823	Chipper- Wood Recycler	Cat 16 engine		700		hour	\$ 118.50
8824	Skidder	model Cat 525B		up to 160		hour	\$ 64.79
8825	Skidder	40K lbs- model Cat 525C		161 and up		hour	\$ 128.67
8840	Truck, service	fuel and lube	up to 26,000 gvw	215-225		hour	\$ 40.19
8841	Truck, fuel	2009 International 1,800 gal. storage tank		200		hour	\$ 32.01
8842	Mobile Command Trailer	(8' X 28') with 7.5 KW Generator		0	Move to Location by Tractor	hour	\$ 14.73
8843	Mobile Response Trailer	(8' X 31') with 4.5 KW Generator?		0	Move to Location by Tractor	hour	\$ 13.87
8844	Mobile Command Center	(unified) (RV) Ultimaster MP-35	43 FT Long with Generator	400		hour	\$ 86.10
8845	Mobile Command Post Vehicle	(RV) (In- Motion)	22-Ft Long	340		hour	\$ 31.55
8846	Mobile Command Post Vehicle	(RV) (Stationary) w/9.6 KW Generator	22-Ft Long	340		hour	\$ 20.33
8847	Mobile Command Center (Trailer)	48'x8' Trailer, Fully Equiped Mobile Command Center	48-Ft Long	0	Move to Location by Tractor	hour	\$ 31.69
8848	Mobile Command Center (Trailer)	48'x8' When being Moved w/Truck Tractor		310		hour	\$ 50.69
8849	Mobile Command Center	43'x8.5' x 13.5'H with self 30kw Generator		280	Generator Rate not included	hour	\$ 55.37
8850	Mobile Command Center	2007-Freightliner MT-55, (RV)		260		hour	\$ 47.12
8851	Mobile Command Van	1990- Ford Econoline- Communication Van		230	Communication Equipment	hour	\$ 42.78
8852	Mobile Command Center	47.5' X 8.75 Fully Equip' (In motion) (RV)		410		hour	\$ 68.04
8853	Mobile Command Center	47.5' X 8.75 Fully Equip' (Stationary)		410		hour	\$ 45.89
8854	Mobile Command Vehicle	53' X 8.75 Fully Equip		480-550		hour	\$ 98.84
8870	Light Tower	Terex/Amida AL 4000. with (4) 500 watt lights	w/10kw power unit	13.5		hour	\$ 11.11
8871	Light Tower	2004 Allmand				hour	\$ 6.93
8872	SandBagger Machine	(Spider) automatic	w/Vibration & Conveyor Motors	2-4.5		hour	\$ 49.42
8900	Helicopter	OH-58 KIOWA (Military) is the same as "Bell-206B3		420		hour	\$ 467.00
8901	Helicopter	OH-58 KIOWA (Military) is the same as "Bell-206BR		420		hour	\$ 489.00
8902	Helicopter	Model Bell 206-L3 Jet Range Helicopter		650	Jet Range III-Helicopter	hour	\$ 575.00
8903	Helicopter	Model Bell 206L1 Long Ranger		650	Long Ranger	hour	\$ 585.47
8904	Helicopter	Model Bell 206LT Long Range Twinranger		450	Twinranger	hour	\$ 763.30
8905	Helicopter	Model Bell 407 EMS- Ambulance		250		hour	\$ 625.35
8906	Piper-Fixed wing	Model Navajo PA-31		310		hour	\$ 476.60
8907	Piper-Fixed wing	PA-31-350, Navajo Chieftn twin engine		350		hour	\$ 507.20
8908	Sikorsky Helicopter	Model UH-60 (Blackhawk) medium lift	Medium Lift	1890	Fire Fighter Same as S70C	hour	\$ 2,974.45
8909	Helicopter	Model UH-A (Blackhawk) Medium lift	Medium Lift	1890	Fire Fighter	hour	\$ 5,559.04
8910	Boeing Helicopter	Model CH-47 (Chinook) heavy lift	Heavy Lift	2850	Fire Fighter	hour	\$ 10,857.50
8911	Helicopter- light utility	Model Bell 407GX - 7 seater	7-Seaters	675	Passenger Aircraft	hour	\$ 620.38
8912	Helicopter- light utility	Model Bell 206L- 7 seater	7-Seaters	420	Passenger Aircraft	hour	\$ 607.92
8913	Helicopter	Model Bell-206L4		726		hour	\$ 570.24
8914	King Air 200 Turboprop Aircraft	Blackhawk King Air B200XP61		669		hour	\$ 1,318.11
8915	Turboprops Blackhawk Aircraft	Blackhawk Caravan XP42 A		850		hour	\$ 738.12
8916	Turboprops Blackhawk Aircraft	King Air C90 XP135 A		550		hour	\$ 1,108.33
8917	Aerostar Piston Aircraft	Aerostar 601P		290		hour	\$ 466.67
8918	Bell UH -1H Huey Helicopter II	Engine:1 x Lycoming T53-L-11 turboshaft		1100	Travel Range 253 Nautical Miles	hour	\$ 1,376.74

8943	Wire Puller Machine	Overhead Wire Pulling Machine		30	Overhead/Underground Wire Pulling Machine	hour	\$	20.16
8944	Wire Tensioning Machine	3000 Lbs			Overhead Wire Tensioning Machine	hour	\$	14.84
8945	Aerial Lift - 20 Ft High	model 2008 Genie Scissor Lift	1000 Lbs		24 Volt	hour	\$	6.44

BUILDING REPORT FOR THE MONTH OF JULY 2020

MARSHALLTOWN
IOWA

PERMIT NUMBER	OWNER OF IMPROVEMENT	LOCATION OF IMPROVEMENT	TYPE OF IMPROVEMENT	NEW DWELLING	ALTER DWELLING	MINOR BUILDING	MISC. IMPROVEMENT	FEE
25364	Stanley Hatch	1904 South 4th Avenue	New Shed			\$3,000		\$83
25365	Collison Dental Office	208 West Main Street	Alter Building				\$50,000	\$644
25366	Jose Mora	106 Newcastle Road	Alter Dwelling		\$5,000			\$111
25367	Steven Moody	1104 Highland Acres Rd	New Shed			\$3,000		\$83
25368	Robert Girtton	1800 W. Lincolnway	New Garage			\$14,000		\$237
25369	Alan Osgood	308 North 6th Street	New Garage			\$13,000		\$223
25370	Alexi Singh	401 Woodland Street	Alter Dwelling		\$5,000			\$111
25371	Gail Boliver	2017 Stratford Lane	New Shed			\$5,000		\$111
25372	Michael Everts	308 SW. 12th Ave. Pl.	Alter Garage			\$8,000		\$153
25373	Dennis Gray (Storm)	207 East Main Street	Alter Building				\$28,000	\$422
25374	John Blabaum	18 West Main Street	Alter Building				\$50,000	\$644
25375	Eyecare Associates	6 South 5th Avenue	Demolish Dwelling					\$25
25376	Harold Youngblood	1008 Henry Drive	New Shed			\$8,000		\$153
25377	John Lang	1206 South 9th Ave.	Alter Dwelling		\$10,000			\$181
25378	Marshall County (Storm)	101 East Main Street	Alter Building				\$2,165,000	\$10,394
			TOTALS:	\$0	\$20,000	\$54,000	\$2,293,000	\$13,575
			TOTAL IMPROVEMENT AMOUNT: \$2,367,000					
				Units	Permits	Permits	Permits	Demo Permits
Scott A. Riemenschneider, Chief Building Official			# OF PERMITS:	0	0	3	7	4
								1

Building Division Improvement Value & Fee Summary - July 2020

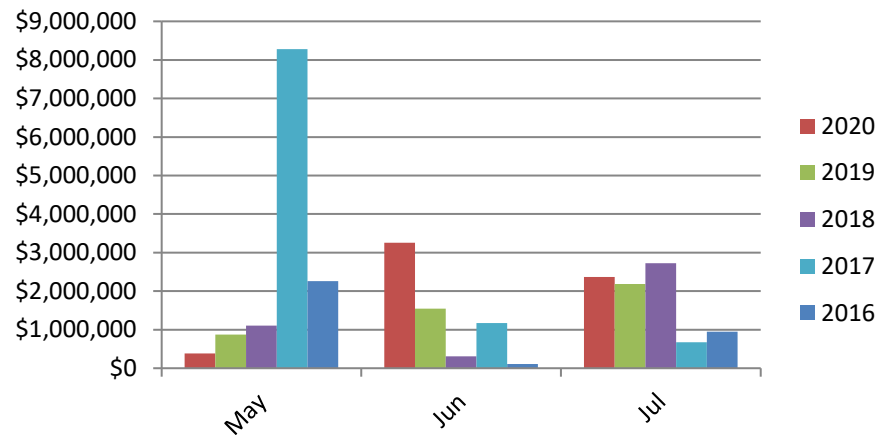
Total Improvement Value Comparison

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2020	\$1,921,000	\$339,000	\$1,660,000	\$4,186,000	\$382,000	\$3,260,000	\$2,367,000						\$14,115,000
2019	\$903,000	\$3,132,000	\$5,177,000	\$1,176,000	\$870,000	\$1,546,000	\$2,188,000						\$14,992,000
2018	\$205,000	\$1,722,000	\$271,000	\$3,050,000	\$1,104,000	\$306,000	\$2,725,000						\$9,383,000
2017	\$74,000	\$331,000	\$7,559,000	\$1,214,000	\$8,277,000	\$1,171,000	\$671,000						\$19,297,000
2016	\$479,000	\$1,034,000	\$2,977,000	\$1,699,000	\$2,257,000	\$113,000	\$945,000						\$9,504,000

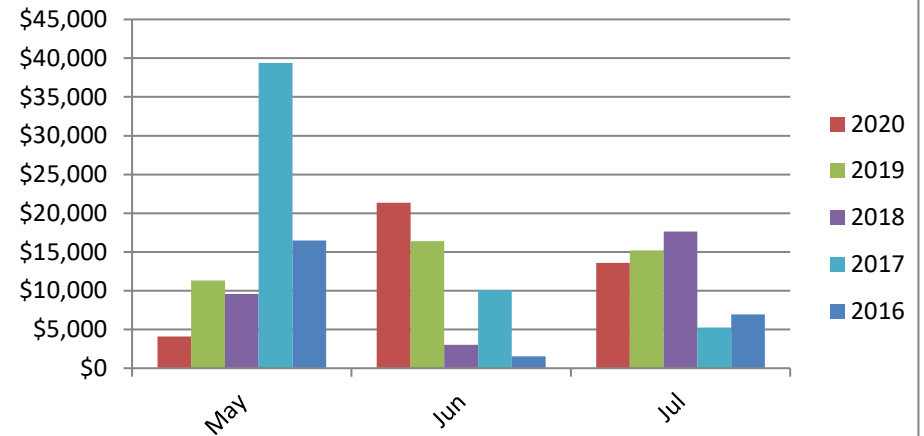
Total Fees Received Comparison

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2020	\$11,506	\$3,879	\$11,942	\$25,465	\$4,090	\$21,363	\$13,575						\$91,820
2019	\$6,828	\$16,366	\$27,102	\$11,467	\$11,308	\$16,389	\$15,200						\$104,660
2018	\$1,114	\$10,996	\$3,815	\$17,067	\$9,589	\$3,038	\$17,654						\$63,273
2017	\$1,006	\$3,995	\$35,959	\$9,819	\$39,400	\$10,063	\$5,237						\$105,479
2016	\$3,860	\$7,490	\$18,014	\$12,229	\$16,500	\$1,553	\$6,946						\$66,592

Total Improvement Value Comparison



Total Fees Received Comparison



BUILDING REPORT FOR THE MONTH OF AUGUST 2020

MARSHALLTOWN
— I O W A —

PERMIT NUMBER	OWNER OF IMPROVEMENT	LOCATION OF IMPROVEMENT	TYPE OF IMPROVEMENT	NEW DWELLING	ALTER DWELLING	MINOR BUILDING	MISC. IMPROVEMENT	FEE
25379	Maria Sanchez	1016 South 9th Avenue	New Garage			\$11,000		\$195
25380	Sac & Fox Tribe (storm)	2504/2506 Eagle Ridge	Alter Dwelling		\$10,000			\$181
25381	Lora Colwell (storm)	6 Highland Acres Rd.	Demolish Garage (ATT)					Fee Waived
25382	Clayton Stalzer (storm)	107 Valley View Road	Demolish Garage (ATT)					Fee Waived
25383	Clayton Stalzer (storm)	107 Valley View Road	Alter Dwelling/Garage		\$18,000			\$293
25384	Garrett Goodman (storm)	502 South 1st Street	Alter Building				\$16,000	\$265
25385	Tom Weis (storm)	208 Highland Acres Rd.	Alter Dwelling/Garage		\$4,000			\$97
25386	Trent Albee	2509 South 8th Street	New Shed			\$8,000		\$153
25387	B.O. Bryngelson (storm)	711 North 4th Avenue	Alter Dwelling		\$10,000			\$181
25388	Downey & Gantz DDS (storm)	201 Nicholas Drive	Alter Building				\$200,000	\$1,594
25389	JBS USA LLC	402 North 10th Avenue	Alter Building				\$50,000	\$644
25390	Dodge Holdings, LLC	5 West Linn Street	Demolish Building					\$25
25391	Williams Sanchez (storm)	115 North 10th Avenue	Alter Dwelling		\$14,000			\$237
25392	Jeremy Adkins (storm)	2101 East Nevada St.	Demolish Building					Fee Waived
25393	Leslee Brown (storm)	306 Harrison Drive	Demolish Garage					Fee Waived
25394	Kwik Star Inc	810 South 3rd Avenue	Alter Building				\$160,000	\$1,354
			TOTALS:	\$0	\$56,000	\$19,000	\$426,000	\$5,219
			TOTAL IMPROVEMENT AMOUNT: \$501,000					
				Units	Permits	Permits	Permits	Demo Permits
Scott A. Riemenschneider, Chief Building Official			# OF PERMITS:	0	0	5	2	4
								5

Building Division Improvement Value & Fee Summary - Aug. 2020

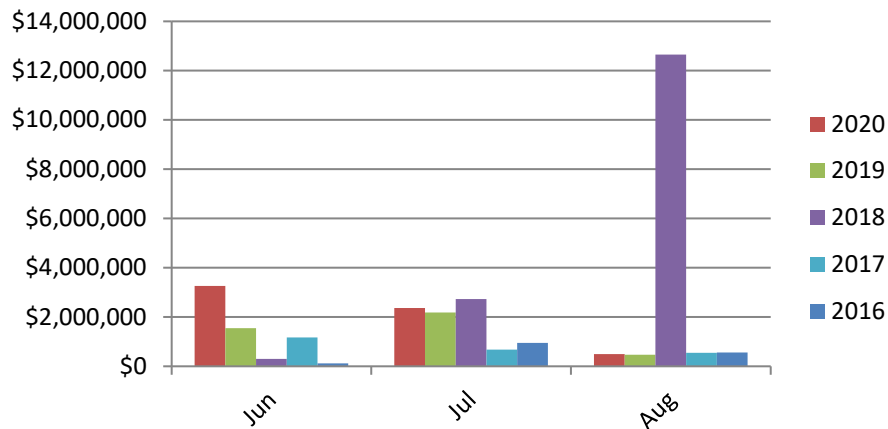
Total Improvement Value Comparison

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2020	\$1,921,000	\$339,000	\$1,660,000	\$4,186,000	\$382,000	\$3,260,000	\$2,367,000	\$501,000					\$14,616,000
2019	\$903,000	\$3,132,000	\$5,177,000	\$1,176,000	\$870,000	\$1,546,000	\$2,188,000	\$471,000					\$15,463,000
2018	\$205,000	\$1,722,000	\$271,000	\$3,050,000	\$1,104,000	\$306,000	\$2,725,000	\$12,653,000					\$22,036,000
2017	\$74,000	\$331,000	\$7,559,000	\$1,214,000	\$8,277,000	\$1,171,000	\$671,000	\$547,000					\$19,844,000
2016	\$479,000	\$1,034,000	\$2,977,000	\$1,699,000	\$2,257,000	\$113,000	\$945,000	\$555,000					\$10,059,000

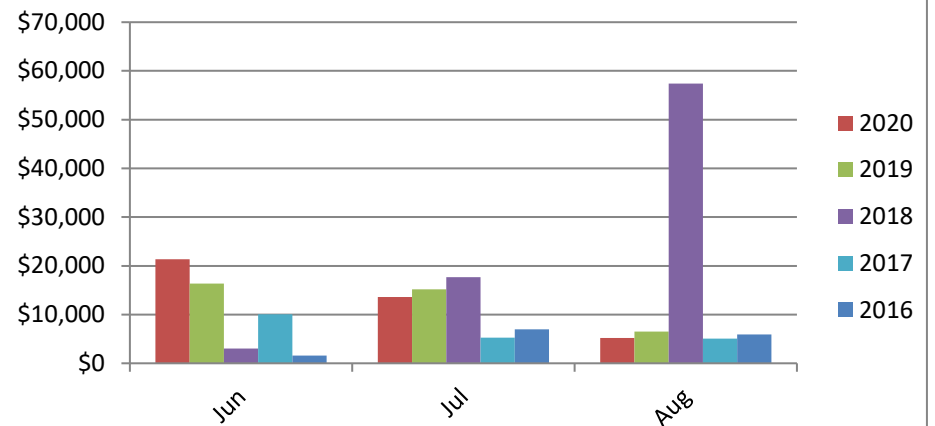
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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2020	\$11,506	\$3,879	\$11,942	\$25,465	\$4,090	\$21,363	\$13,575	\$5,219					\$97,039
2019	\$6,828	\$16,366	\$27,102	\$11,467	\$11,308	\$16,389	\$15,200	\$6,479					\$111,139
2018	\$1,114	\$10,996	\$3,815	\$17,067	\$9,589	\$3,038	\$17,654	\$57,378					\$120,651
2017	\$1,006	\$3,995	\$35,959	\$9,819	\$39,400	\$10,063	\$5,237	\$5,075					\$110,554
2016	\$3,860	\$7,490	\$18,014	\$12,229	\$16,500	\$1,553	\$6,946	\$5,912					\$72,504

Total Improvement Value Comparison



Total Fees Received Comparison



RESOLUTION AUTHORIZING THE CITY TO SUBMIT AN US ENVIRONMENTAL PROTECTION AGENCY (EPA) BROWNFIELDS ASSESSMENT GRANT

WHEREAS EPA established the Brownfields Assessment Grant Program and has announced funding availability under said Program for community-wide assessment grants; and

WHEREAS the City is an eligible applicant with a proven track record of successfully implementing funding under said Program; and

WHEREAS the environmental assessment associated with demolition, acquisition and private redevelopment will be required for redevelopment specifically in the areas of the downtown and the Highway 14 corridor; and

WHEREAS said Program is a source of funding for environmental assessments and there is not a match requirement; and

WHEREAS the City Council has reviewed the request and found it to be in the best interest of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. The City staff and Mayor is hereby authorized to prepare and submit a Brownfields Assessment Grant Program application in the amount of \$300,000.

Section 2. The Council hereby authorizes staff to accept the award if granted and sign necessary agreements to execute an award.

Passed this ____ day of September, 2020 and signed this _____ day of September, 2020.

CITY OF MARSHALLTOWN, IOWA

Joel T.S. Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

I O W A

September 14, 2020

To: Mayor, Members of the City Council and City Administrator

From: Michelle Spohnheimer, Housing & Community Development Director

Re: EPA BROWNFIELDS ASSESSMENT GRANT

Policy Issue: The EPA has a Brownfields Assessment Grant program that funds the environmental assessments. The grant maximum is \$300,000 and there is not a local match required. The priority areas would include several of the areas noted in the Highway 14 Corridor study and Downtown Master Plan for development.

Recommendation: Staff is working on the preparation of the application and plans to submit by the deadline date of October 28, 2020. The work would likely begin in late 2021.

Background: The City has administered a Brownfield Assessment grant in the past which included a number of Phase I and Phase II assessments throughout the community. These were helpful in encouraging downtown development including the completion of the Iowa Wholesale renovation. This grant would serve a similar purpose with more focused evaluation. We applied for this funding in late 2019 and we were not awarded. We began working with Kansas State University TAB program to review our application and help identify community focus for a 2nd application.

Budget Impact: The grant maximum award is \$300,000. There is no required matching contribution.

Attachment: Resolution.

Housing & Community Development
36 North Center Street, Marshalltown, IA 50158
Tel. (641) 754-5756 - Fax (641) 754-5742

**RESOLUTION APPROVING CONTRACT CHANGE ORDERS #40 AND
#43 FOR THE VETERANS MEMORIAL COLISEUM RENOVATION
PROJECT, AN INCREASE OF \$651.49**

WHEREAS the City of Marshalltown, Iowa, has heretofore entered into a contract with Garling Construction, for the labor and material for the Veterans Memorial Coliseum Renovation Project; and

WHEREAS an increase is requested for items to complete the project.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section 1. That the contract Change Orders #40 and #43 for the Veterans Memorial Coliseum Renovation Project, in the increased amount of \$651.49 is hereby accepted and approved.

Passed this 14th day of September 2020, and signed this _____ day of September 2020.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

— I O W A —

City Administrator's Office

Joel Greer, Mayor
Jessica Kinser, Administrator
Shari L. Coughenour, Clerk
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5799
Fax - (641) 754-5717

To: Mayor Greer and the City Council
From: Geoff Hubbard, Parks & Recreation Director
Date: July 23, 2020
RE: Coliseum Change Orders 40 & 43

Policy Issue: City policy requires Governing Body approval of Change Orders in excess of \$25,000 aggregate amount for the project.

Recommendation: Staff recommends approving the Change Order with Garling Construction for the additional work needed in the Coliseum.

Background: During the demolition of the inside of the Coliseum several items were uncovered that need to be address before construction can begin. There were also some items not address in the plans by the architects/engineers that have now been addressed so changes in the plans are needed to complete the project. Here is a breakdown of each Change Order and the costs. Also attached are each change order and their description.

- COR-40 – \$1761.49 Gym Control Lighting – The original design called for the lights to be turned on east/west which means you had to turn all the lights on to light up one court. This change makes the controls run south/north so we can light one court at a time if only one is being used.
- COR-43 – (\$1110.00) Bike Rack Credit – The original plans called for a bike rack but the location takes up a parking space and blocks the west sidewalk so we are removing it from the design and Parks & Rec staff with put one in after construction is complete.

These add up to \$651.49

Budget Impact: Please see the attachment for the full breakdown of revenues and expenditures. The change orders, added to the previous 31 change orders, result in a \$285,663.12 project deficit.

Attachment: Change Orders 40, 43 and CPMI recommendation to approve

Expenditures		Funding	
Garling Construction	3,469,000	Insurance- RC	1,658,366
Alternate 1	22,000	Insurance- ORD	250,000

City Council
Susan Cahill, Michael Gowdy, Al Hoop,
Gabriel Isom, Gary Thompson, Bill Martin, Bethany Wirin



Alternate 2	8,500	Donations/Grants	1,350,000	
GTG Bidding Phase	10,100	Alliant Rebate	48,200	
GTG Construction Phase	92,350	City Sources	568,239	
CPMI	160,460	SRC Proceeds	428,239	
Furniture, Fixtures, AV	100,000	TIF Reimb	140,000	
Total	3,862,410		3,874,805	12,395

Change Orders 1-12	145,757.42	(3/23/20)	Deficit	(285,663.12)
Change Orders 13-15	10,801.43	(4/13/20)		
Change Order 18	25,383.57	(5/11/20)		
Change Order 19, 20, 22-24	14,616.35	(6/22/20)		
Change Order 21, 26, 30-31	22,631.07	(7/13/20)		
Change Order 32-39	65,821.79	(7/27/20)		
Change Order 40, 43	651.49	(8/12/20)		

City Council

Susan Cahill, Michael Gowdy, Al Hoop,
Gabriel Isom, Gary Thompson, Bill Martin, Bethany Wirin



TRANSMITTAL

CPMI

1001 Grand Ave, Suite 201
West Des Moines, IA 50265

TELEPHONE NO.: (515) 244-1166
FACSIMILE NO.: (515)244-5040

TO: City of Marshalltown
24 North Center Street
Marshalltown, IA 50159

DATE: 25 August 2020

RE: Veterans Memorial Coliseum
Renovation

Attn: Geoff Hubbard

Project No. 19105

MESSAGE: Change Order Request submitted by Garling for approval.

WE ARE SENDING YOU:

☒ attached
☐ under separate cover
ACTION

COPIES	DESCRIPTION	ACTION
1	Garling Construction Inc. Change Order Request 0040 In the amount of \$ 1,761.49 RE: Lighting control changed in Gym 105 per Field Bulletin 18	For Approval
1	Garling Construction Inc. Change Order Request 0043 In the amount of (-\$ 1,100.00) RE: Credit for not providing/installing bike rack	For Approval

CPMI

BY: David Deemer
David Deemer, Project Manager

Cc:



General Contractors

1120 11th Street • Belle Plaine, IA 52208 • Phone: (319) 444-3409 319-444-3409 • Fax: (319) 444-2437 319-444-2437

COR #. **0040**

CITY OF MARSHALLTOWN 24 N CENTER STREET MARSHALLTOWN, IA 50158	Date	Friday, August 7, 2020
Project: Vets Memorial Coliseum Marshalltown Project #: 54118 Gymnasium Lighting Control		
cc: Superintendent		

#	Description	Type	Qty	Rate	Expense Amount	Mark Up	Cost
00044	Bond	Other Expense			34.540		\$34.54
00044	Van Maanen				1569.950	10.0000	\$1,726.95

PROPOSAL SUMMARY

Other Expense \$34.54
Sub Expense \$1,726.95

Proposal Total \$1,761.49

✍ PLEASE REVIEW AND SIGN BELOW FOR INCLUSION IN THE NEXT OWNER CHANGE ORDER ✍

Architect: x  Date: 8/25/2020
GTG Architects LLC, Architect

Owner: x _____ Date: _____
CITY OF MARSHALLTOWN


PM: x _____ Date: _____
Douglas R Mertens, Project Manager

PHASE	DESCRIPTION	QT	Unit	Unit Cost	QT	Unit	Unit Cost	EQUIP	MATERIAL	LABOR		SUB	OTHER	TOTALS	
										HRS	\$				
160-800	Van Maanen	1	sub						0.00	0.00	0.00	1,569.95		1,569.95	
	PHASE TOTAL														1,569.95
	JOB TOTAL							0.00	0.00	0.00	0.00	1,569.95	0.00		1,569.95

NET CHANGE	1,569.95
Sub Mark up 10%	157.00
Mark up 15% on GC self performed or supplied material	0.00
Subtotal Change	1,726.95
Bond 2%	34.54
Total	\$1,761.48



PROPOSAL REQUEST

Van Maanen Electric Inc.

500 Iowa Speedway Drive
Newton, Iowa 50208
Telephone: 641-791-9473

CCN #

FB-18

Date:

7/13/2020

Project Name:

Marshalltown Veterans Memorial Coliseum Renovation

Page Number:

1

Garling Construction

Contact: Doug Mertens
1120 11th Street
Belle Plaine, IA 52208
Telephone: 319-444-3409
E-mail: mert@garlingconstruction.com

Work Description

Scope: FB-18

Breakdown

Description	Qty
#12 THHN BLACK	950
#18- 2P TWISTED CABLE	475
Totals	1,425

Summary

Material		164.62
LIGHTING FIXTURES		130.00
LABOR	(16.47 Hrs @ \$65.00)	1,070.55
O&M	(@ 15.000 %)	204.78

Final Amount**\$1,569.95****Van Maanen Authorization:**

Project Manager: Aaron Grace
Phone Number: 641-791-9473
E-mail: agrace@vanmaanenelectric.com

Signature:

Date:

7/13/20

Garling Construction Authorization

Name: Doug Mertens

Signature:

Date:

ORIGINAL



627 N 19TH Ave. E, P.O. Box 1131
Newton, IA 50208
Phone: 641-791-9473
Fax: 641-791-9484

LETTER OF TRANSMITTAL

TO: Garling Construction

Date: 07/13/20

Re: Marshalltown Veterans Memorial Coliseum Renovation

WE ARE SENDING YOU:

- | | | |
|--|---------------------------------------|---|
| ☒ Attached | ☐ Prints | ☐ Specifications |
| ☐ Shop Drawings | ☐ Change Order | ☐ Samples |
| ☐ Copy of Letter | ☐ Plans | ☐ Other |

Document Type	Copy	Description
RESubmittal	1	260923 Lighting Controls-resubmittal 071320

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| ☒ For approval | ☐ Approved as submitted | ☐ Resubmit 3 copies for approval |
| ☒ For your use | ☐ Approved as noted | ☐ Submit ___ copies for distribution |
| ☒ As requested | ☐ Returned for corrections | ☐ Return ___ corrected prints |
| ☐ For review and comment | ☐ Other | |
| ☐ FOR BIDS DUE | ☐ PRINTS RETURNED | |

Remarks:

Please let me know if you have any questions or need anything further at this time.

Thank you,
Becca Decker
bdecker@vanmaanenelectric.com

641-791-9473



Field Bulletin #18

Electrical

Lighting Controls

Marshalltown Veterans Coliseum



Newton, IA

“Stamp Page”

1 set of approved re-submittals with all changes noted, must be returned to 3E in order for the job to be released.

Transmittal

Lighting Solutions of Iowa
 1250 SW State St Ste D
 Ankeny IA 50023
 Phone: (515) 965-8773
From: Jeff Kephart

Project Veterans Memorial Coliseum - Renovation
Quote# LSI19-42760
Location Marshalltown IA
To Electrical Engineering & Equipment
 953 73rd Street
 Windsor Heights IA 50324
 Contact: Traci Hegwood

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

- | | | |
|--|---|--------|
| ☒ Drawings | ☐ Specifications | Other: |
| ☐ Prints | ☐ Information | |
| ☐ Plans | ☐ Submittals | |

THESE ARE TRANSMITTED FOR:

- | | | |
|--|---|--|
| ☐ Prior Approval | ☐ Resubmittal for Approval | ☒ Record |
| ☐ Approval | ☐ Corrections | Bids due on: |
| ☐ Approval as Submitted | ☐ Your Use | Other: |
| ☐ Approval as Noted | ☐ Review and Comment | |

Qty	Type	MFG	Part
1	CNTRLS	Hubbell Control Solutions	CONTROLS BOM
4	CNTRLS	Hubbell Control Solutions	LHMTS1-G-WH
4	CNTRLS	Hubbell Control Solutions	NXBTC
1	CNTRLS	Hubbell Control Solutions	NXDS
1	CNTRLS	Hubbell Control Solutions	NXDS-O
7	CNTRLS	Hubbell Control Solutions	NXOS-OMDT2
10	CNTRLS	Hubbell Control Solutions	NXRC-1R-UNV
6	CNTRLS	Hubbell Control Solutions	NXRC2-1RD-UNV
5	CNTRLS	Hubbell Control Solutions	NXRC2-2RD-UNV
1	CNTRLS	Hubbell Control Solutions	NXRC-2R-UNV
10	CNTRLS	Hubbell Control Solutions	NXSW-1-WH
11	CNTRLS	Hubbell Control Solutions	NXSW-ORLO-WH
1	CNTRLS	Hubbell Control Solutions	NXSW-TH3-WH
7	CNTRLS	Hubbell Control Solutions	NXSW-TO-WH
2	CNTRLS	Hubbell Control Solutions	OMNIDT1000
9	CNTRLS	Hubbell Control Solutions	OMNIDT2000
9	CNTRLS	Hubbell Control Solutions	UVPP

1

ELECTRICAL SYMBOLS

	NON-FUSED DISCONNECT SWITCH		ELECTRICAL PANEL - SURFACE MOUNTED
	FUSED DISCONNECT SWITCH		ELECTRICAL PANEL - FLUSH MOUNTED
	COMBINATION MOTOR STARTER		SURFACE JUNCTION BOX - CEILING
	MAGNETIC MOTOR STARTER		
	MANUAL STARTER WITH OVERCURRENT PROTECTION		
	MOTOR LOAD		

LIGHTING

TYPE			
	CIRCUIT/SWITCH		
	RECESSED LED MOUNTING LOCATION: CEILING		RECESSED GRID MOUNTED MOUNTING LOCATION: CEILING
	RECESSED MOUNTED LED EMERGENCY MOUNTING LOCATION: CEILING		RECESSED GRID MOUNTED EMERGENCY MOUNTING LOCATION: CEILING
	WALL MOUNTED LINEAR FIXTURE EMERGENCY MOUNTING HEIGHT: CEILING		PENDANT/SUSPENDED LINEAR FIXTURE EMERGENCY MOUNTING HEIGHT: AS NOTED
	WALL MOUNTED LINEAR FIXTURE EMERGENCY MOUNTING HEIGHT: CEILING		PENDANT/SUSPENDED LINEAR FIXTURE EMERGENCY MOUNTING HEIGHT: AS NOTED
	SINGLE FACE EXIT FIXTURE MOUNTING LOCATION: CEILING		RECESSED MOUNTED LINEAR FIXTURE EMERGENCY MOUNTING HEIGHT: CEILING
	DOUBLE FACE EXIT FIXTURE MOUNTING LOCATION: CEILING		EXIT DIRECTIONAL ARROW
	DOUBLE HEAD EMERGENCY FIXTURE MOUNTING LOCATION: WALL MOUNTING HEIGHT: SEE NOTE 1.		SINGLE FACE EXIT FIXTURE MOUNTING LOCATION: WALL
			DOUBLE FACE EXIT FIXTURE MOUNTING LOCATION: WALL

SWITCHES

	SINGLE POLE SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6" a = SWITCH DESIGNATION		OCCUPANCY SENSOR FOR LIGHTING CONTROL, WALL MOUNTED DT = DUAL TECHNOLOGY PIR = PASSIVE INFRARED MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
	THREE WAY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6" LV = LOW VOLTAGE		OCCUPANCY SENSOR FOR LIGHTING CONTROL, CEILING MOUNTED DT = DUAL TECHNOLOGY
	FOUR WAY SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"		WALL-MOUNTED OCCUPANCY SENSOR W/ DIMMING CAPABILITY DUAL-TECHNOLOGY UNLESS NOTED OTHERWISE
	TIMER SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"		DIMMER SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"
	PILOT LIGHTED SWITCH MOUNTING LOCATION: WALL MOUNTING HEIGHT: 3'-6"		

COMMUNICATIONS

	WALL TELEPHONE OUTLET MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"		CLOCK MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
	TELE/DATA OULETS MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"		INTERCOM STATION MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
	CLOSED CIRCUIT CAMERA MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED		MICROPHONE OULET W/ JACK MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
	TELE/DATA OULETS MOUNTING LOCATION: FLOOR		SPEAKER MOUNTING LOCATION: CEILING
	WIRELESS ACCESS POINT MOUNTING LOCATION: CEILING		AMPLIFIER MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED

FIRE ALARM

	FIRE ALARM PULL STATION MOUNTING LOCATION: WALL MOUNTING HEIGHT: 4'-0"		FIRE ALARM CONTROL PANEL MOUNTING LOCATION: AS NOTED
	FIRE ALARM HORN/STROBE MOUNTING LOCATION: WALL MOUNTING HEIGHT: SEE NOTE 1		FIRE ALARM ANNUCIATOR PANEL MOUNTING LOCATION: WALL MOUNTING HEIGHT: AS NOTED
	FIRE ALARM SMOKE DETECTOR MOUNTING LOCATION: CEILING		FIRE ALARM HEAT DETECTOR MOUNTING LOCATION: CEILING
	FIRE ALARM REMOTE INDICATOR TEST SWITCH FOR AHJs MOUNTING LOCATION: WALL		FIRE ALARM DOOR HOLDER MOUNTING LOCATION: WALL OR CEILING
	FIRE ALARM TAMPER SWITCH MOUNTING LOCATION: SPRINKLER PIPE MOUNTING HEIGHT: FIELD LOCATE		COMBINATION FIRE SMOKE DAMPER MOUNTING LOCATION: DUCT
	FIRE ALARM SMOKE DETECTOR W/ ELEVATOR RECALL MOUNTING LOCATION: CEILING		FIRE ALARM WATERFLOW SWITCH MOUNTING LOCATION: SPRINKLER PIPE MOUNTING HEIGHT: FIELD LOCATE
			FIRE ALARM DUCT SMOKE DETECTOR MOUNTING LOCATION: DUCT MOUNTING HEIGHT: FIELD LOCATE

NOTES:
80" AFF TO BOTTOM OF FACEPLATE OR 6" FROM TOP OF FACE TO BOTTOM OF CEILING, WHICHEVER IS LOWER.

RECEPTACLES

	DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"		DUPLEX RECEPTACLE UPPER HALF SWITCHED MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
	WEATHERPROOF DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"		FIXED EQUIPMENT CONNECTION MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
	DOUBLE DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6", UNO		POWER OUTLET MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"
	DOUBLE DUPLEX RECEPTACLE - ABOVE CASEWORK OR 2' ABOVE COUNTERTOP BACKSPASH MOUNTING LOCATION: WALL MOUNTING HEIGHT: FIELD VERIFY		DUPLEX RECEPTACLE PC = PENDANT CORD-CONNECTOR DEVICE MOUNTING LOCATION: CEILING
	DUPLEX RECEPTACLE W/ USB CONNECTION MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6"		DUPLEX RECEPTACLE MOUNTING LOCATION: FLOOR
	GFCI PROTECTED DUPLEX RECEPTACLE MOUNTING LOCATION: WALL MOUNTING HEIGHT: 1'-6", UNO		

SHEETS SYMBOLS

	KEYNOTE DESIGNATION		EQUIPMENT DESIGNATION TOP DENOTES EQUIPMENT ABBREVIATION BOTTOM DENOTES EQUIPMENT NUMBER
	NEW WORK CONNECTION TO EXISTING WORK DESIGNATION		
	SECTION VIEW		

ELECTRICAL ABBREVIATIONS

A	- AMPERES	JB	- JUNCTION BOX
AC	- ABOVE CEILING/ALTERNATING CURRENT	KO	- KNOCK-OUT
ADO	- AUTOMATIC DOOR OPENER	KV	- KILOVOLT
AF	- AMPERE FRAME	KVA	- KILOVOLT-AMPERES
AFF	- ABOVE FINISHED FLOOR	KW	- KILOWATTS
AHJ	- AUTHORITY HAVING JURISDICTION	KWH	- KILOWATT HOURS
AIC	- AMP INTERRUPTING CAPACITY	LAN	- LOCAL AREA NETWORK
AL	- ALUMINUM	LGT	- LIGHT
ALT	- ALTERNATE	LTCP	- LOCAL TEMPERATURE CONTROL PANEL
ARCH	- ARCHITECTURAL	LTG	- LIGHTING
ASC	- ABOVE SUSPENDED CEILING	LTS	- LIGHTS
AT	- AMPERE TRIP	LV	- LOW VOLTAGE
ATS	- AUTOMATIC TRANSFER SWITCH	MATV	- MASTER ANTENNA TELEVISION
AUTO	- AUTOMATIC	MC	- MECHANICAL CONTRACTOR
BAS	- BUILDING AUTOMATION SYSTEM	MCB	- MAIN CIRCUIT BREAKER
BATS	- BYPASS AUTOMATIC TRANSFER SWITCH	MCC	- MOTOR CONTROL CENTER
BC	- BARE COMMPER	MCP	- MOTOR CIRCUIT PANEL
BFC	- BELOW FINISHED CEILING	MDP	- MAIN DISTRIBUTION PANEL
BFL	- BELOW FLOOR LEVEL	MER	- MECHANICAL EQUIPMENT ROOM
BLDG	- BUILDING	MLO	- MAIN LUGS ONLY
BPJP	- BOILER PLANT INSTRUMENTATION PANEL	MH	- MANHOLE
BRKR	- BREAKER	MPTB	- MUSIC & PAGE TERMINAL BOX
C	- CONDUIT	MTD	- MOUNTED
CB	- CIRCUIT BREAKER	MTG	- MOUNTING
CCTV	- CLOSED CIRCUIT TELEVISION	MTG HGT	- MOUNTING HEIGHT
CCT	- CIRCUIT	MTR	- MOTORMETER
CCT BKR	- CIRCUIT BREAKER	NA	- NOT APPLICABLE
CT	- CONTRACTOR FURNISHED, CONTRACTOR INSTALL	ENCL	- NEW CONNECTION NORMALLY CLOSED
CLG	- CEILING	NFD	- NON-FUSED DISCONNECT
CO	- CONDUIT ONLY	NFSS	- NON FUSED SAFETY SWITCH
CONTR-CONTRACTOR	- CONTRACTOR	NIC	- NOT IN CONTRACT
CORR	- CORRIDOR	NO	- NORMALLY OPEN
CR	- CONTROL RELAY	NTS	- NOT TO SCALE
CT	- CURRENT TRANSFORMER	OC	- ON CENTER
DB	- DIRECT BURIAL	OFCI	- OWNER FURNISHED CONTRACTOR INSTALLED
DC	- DIRECT CURRENT	OFOI	- OWNER FURNISHED OWNER INSTALL
DED	- DEDICATED	P	- POLE
DET	- DETAIL	PA	- PUBLIC ADDRESS
DIA	- DIAMETER	PB	- PULL BOX
DISC	- DISCONNECT	PBPU	- PREFABRICATED BEDSIDE PATIENT POWER UNIT
DN	- DOWN	PC	- PLUMBING CONTRACTOR/PHOTOCCELL
DP	- DISTRIBUTION PANEL	PDU	- POWER DISTRIBUTION UNIT
DS	- DISCONNECT SWITCH	PF	- POWER FACTOR
EC	- ELECTRICAL CONTRACTOR	PH	- PHASE
ECL	- EMERGENCY CRITICAL LIGHTING	PLBG	- PLUMBING
ECP	- EMERGENCY CRITICAL POWER	PNL	- PANEL
EDB	- ELECTRIC DUCT BANK	POD	- POWER OPERATED DAMPER
EG	- EQUIPMENT GROUND	PT	- POTENTIAL TRANSFORMER
EGS	- ENGINE GENERATOR SET	PTRV	- POWER TYPE ROOF VENTILATOR
EJ	- EXPANSION JOINT	PWR	- POWER
ELEC	- ELECTRIC/ELECTRICAL	REC	- RECESSED
ELL	- EMERGENCY LIFE SAFETY LIGHTING	RECEP	- RECEPTACLE
ELP	- EMERGENCY LIFE SAFETY POWER	REL	- RELOCATE
EMER	- EMERGENCY	RECD	- REQUIRED
EMI	- ELECTROMAGNETIC INTERFERENCE	RGIP	- REMOTE GROUND INDICATOR PANEL
EMT	- ELECTRICAL METALLIC TUBING	RVAT	- REDUCED VOLTAGE AUTO TRANSFORMER
EQUIP	- EQUIPMENT	SHT	- SHEET
ESM	- ELECTRIC STRIP MOLD	SIG	- SIGNAL
ETR	- EXISTING TO REMAIN	SIM	- SIMILAR
EW	- ELECTRIC WATER COOLER	SIO	- STANDARD INFORMATION SHEET
F/FC	- FLUSH WITH FINISHED CEILING	SPEC	- SPECIFICATION
F/FF	- FLUSH WITH FINISHED FLOOR	SS	- SAFETY SWITCH
F/FW	- FLUSH WITH FINISHED WALL	STA	- STATION
FA	- FIRE ALARM	STR	- STARTER
FACP	- FIRE ALARM CONTROL PANEL	SW	- SWITCH
FCU	- FAN COIL UNIT	SWBD	- SWITCHBOARD
FDR	- FEEDER	SWGR	- SWITCHGEAR
FDS	- FUSED DISCONNECT SWITCH	TEL	- TELEPHONE
FI	- FILM ILLUMINATOR	TFA	- TO FLOOR ABOVE
FIKT	- FIXTURE	TFB	- TO FLOOR BELOW
FL	- AT FLOOR LINE	TGB	- TELECOMMUNICATION GROUND BAR
FLA	- FULL LOAD AMPERES	TS	- TAMPER SWITCH/TIME SWITCH
FLEX	- FLEXIBLE	TV	- TELEVISION
FLR	- FLOOR	TVSS	- TRANSIENT VOLTAGE SURGE SUPPRESSION
FLUOR	- FLUORESCENT	TVTC	- TELEVISION TERMINAL CABINET
FS	- FLOW SWITCH	TYP	- TYPICAL
FSS	- FUSED SAFETY SWITCH	UC	- UNDER COUNTER
FSCP	- FLAME SAFEGUARD CONTROL PANEL	UG	- UNDERGROUND
FVNR	- FULL VOLTAGE NON REVERSING	UH	- UNIT HEATER
GC	- GENERAL CONTRACTOR	UON	- UNLESS NOTED OTHERWISE
GFCI	- GROUND FAULT CURRENT INTERRUPTER	UPS	- UNINTERRUPTED POWER SUPPLY
GFP	- GROUND FAULT PROTECTOR	V	- VOLTAGE
GND	- GROUND	VFD	- VARIABLE FREQUENCY DRIVE
GEN	- GENERATOR	VP	- VAPOR PROOF
GFI	- GROUND FAULT INTERRUPTER	W	- WIRE
GFCI	- GROUND FAULT CURRENT INTERRUPTER	WAP	- WIRELESS ACCESS POINT
GRC	- GALVANIZED RIGID CONDUIT	WI	- WITH
GTB	- GROUND TERMINAL BOX	WP	- WEATHERPROOF
HH	- HANDHOLE	WS	- WALL SURFACE
HOA	- HAND OFF AUTOMATIC	WT	- WATER TIGHT
HP	- HORSE POWER	X	- EXISTING
HT	- HEIGHT/HEAT TRACE	XFMR	- TRANSFORMER
HV	- HIGH VOLTAGE	XP	- EXPLOSION PROOF
IG	- ISOLATED GROUND		
IMC	- INTERMEDIATE METAL CONDUIT		
INCAND	- INCANDESCENT		



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Date	Description
09/23/2019	BID SET
10/08/2019	ADDENDUM 1
10/15/2019	ADDENDUM 2
10/18/2019	ADDENDUM 3

GTG A Job # 2017.031.00

ELECTRICAL SYMBOLS AND ABBREVIATIONS

Eo

	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa. (signature) _____ (date) _____ Warren D. Carlson License Number 20472 My license renewal date is December 31, 2020 Sheets covered by this seal: ALL ELECTRICAL SHEETS
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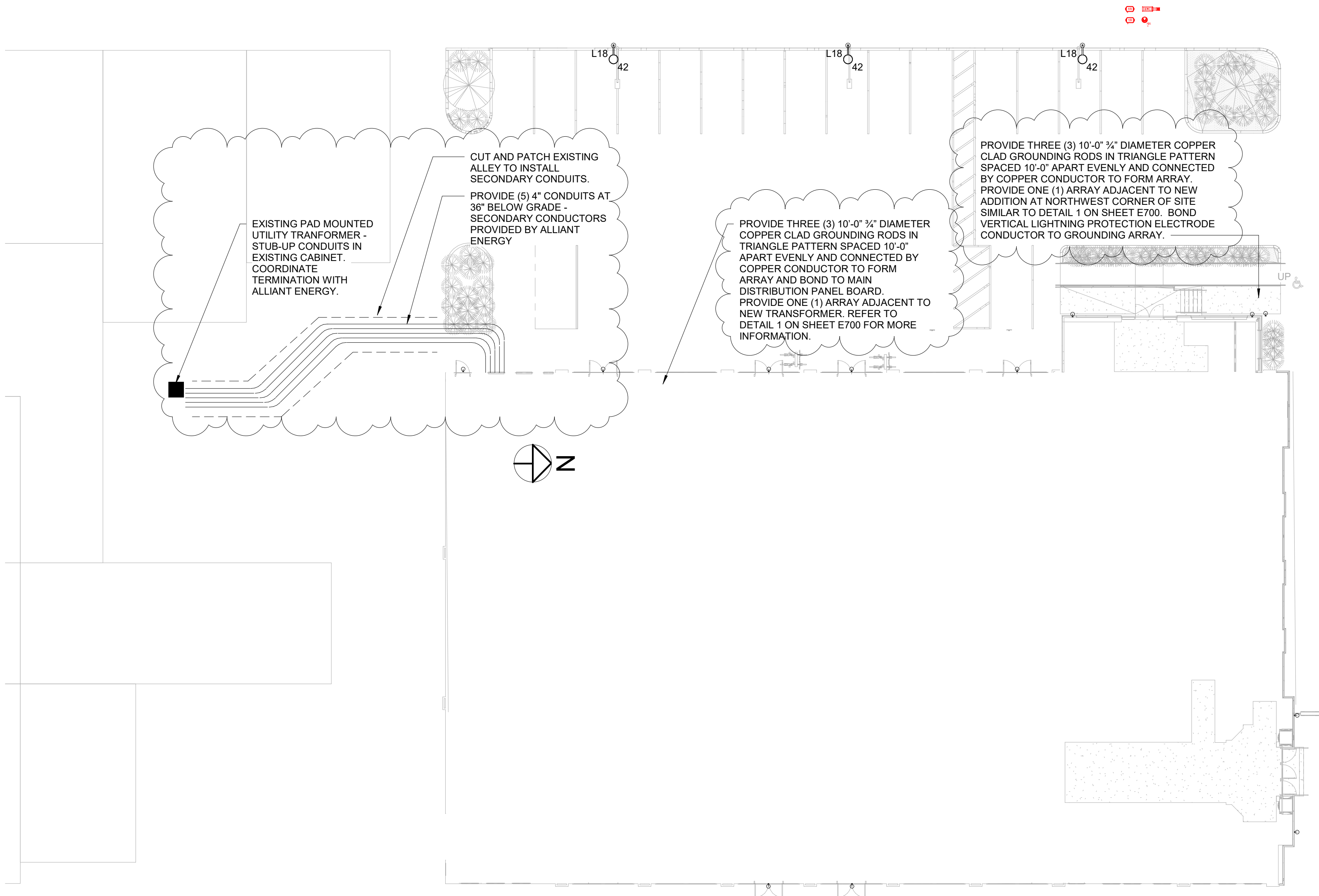
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2

3

4

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1 ELECTRICAL SITE PLAN
1/16" = 1'-0"

- GENERAL ELECTRICAL NOTES
- A. FOR CLARITY OF INFORMATION ON DRAWING, ALL PIPING, DUCTWORK, CONDUIT, ETC. IS NOT SHOWN ON THIS DRAWING. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING WORK OF OTHER TRADES AND COORDINATING WORK.
 - B. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE 2017, ALL LOCAL CODES AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.
 - C. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ALL FEES AS REQUIRED.
 - D. CLEAN THE JOBSITE DAILY AND REMOVE ANY DIRT AND DEBRIS CAUSED BY WORK.
 - E. REFER TO SHEET E8 SERIES DRAWINGS (E800, E801...) FOR ELECTRICAL SCHEDULES, INCLUDING EQUIPMENT, POWER AND PANEL SCHEDULES.
 - F. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. THE CONTRACTOR SHALL PROVIDE ALL HANGERS AND SUPPORTS REQUIRED FOR INSTALLATION.
 - G. CONTRACTOR IS RESPONSIBLE FOR ALL RIGGING, HANDLING AND PROTECTION OF MATERIALS.
 - H. ALLIANT ENERGY CONTACT: TERRY SHAFFAR, 641-754-5829.



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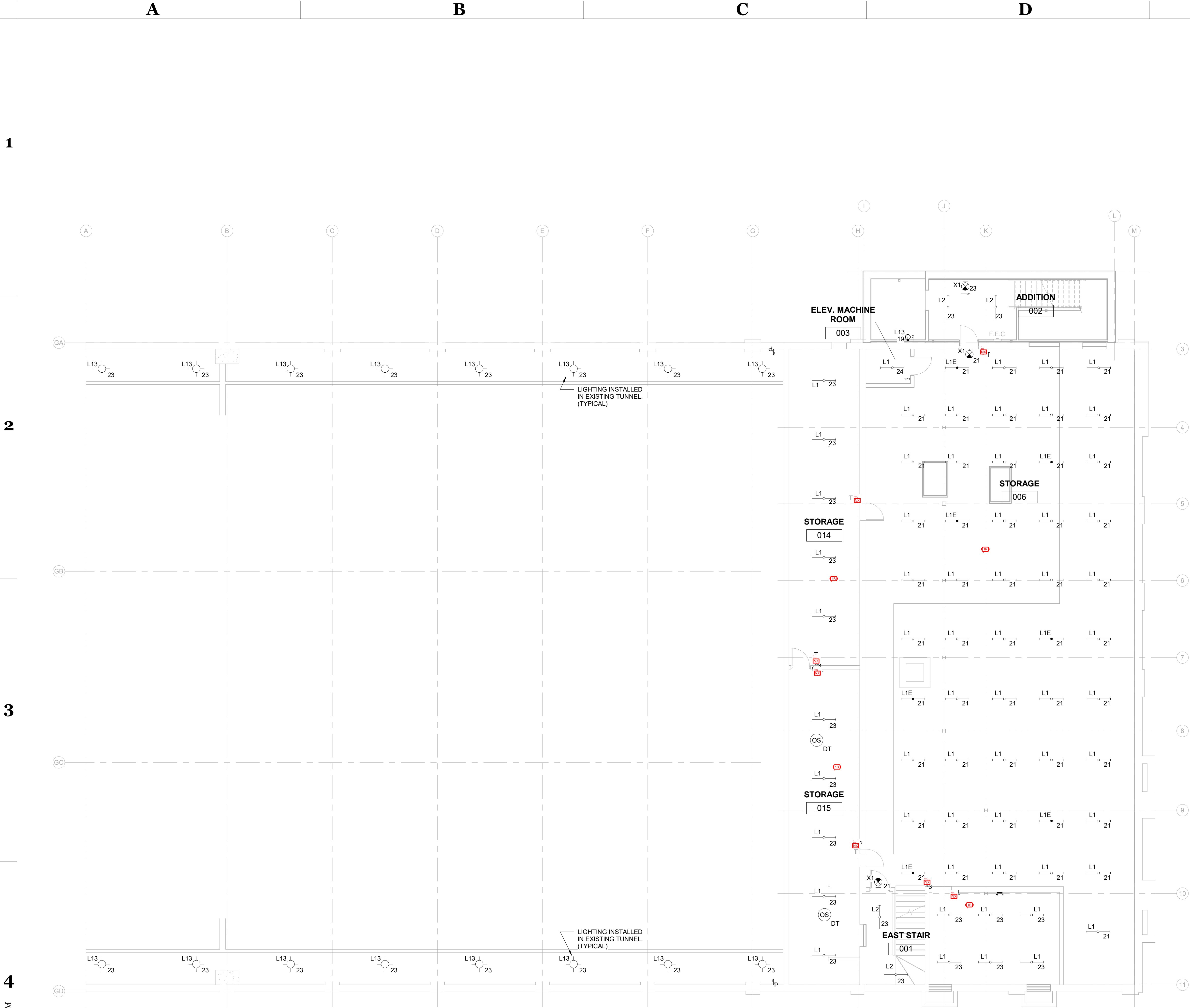
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GTG A Job # 2017.031.00

ELECTRICAL SITE
PLAN

ESP1



- GENERAL ELECTRICAL NOTES
- A. FOR CLARITY OF INFORMATION ON DRAWING, ALL PIPING, DUCTWORK, CONDUIT, ETC. IS NOT SHOWN ON THIS DRAWING. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING WORK OF OTHER TRADES AND COORDINATING WORK.
 - B. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE 2017, ALL LOCAL CODES AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.
 - C. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ALL FEES AS REQUIRED.
 - D. CLEAN THE JOBSITE DAILY AND REMOVE ANY DIRT AND DEBRIS CAUSED BY WORK.
 - E. REFER TO SHEET E8 SERIES DRAWINGS (E800, E801...) FOR ELECTRICAL SCHEDULES, INCLUDING EQUIPMENT, POWER AND PANEL SCHEDULES.
 - F. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. THE CONTRACTOR SHALL PROVIDE ALL HANGERS AND SUPPORTS REQUIRED FOR INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR ALL RIGGING, HANDLING AND PROTECTION OF MATERIALS.
 - G. ALL RACEWAY IN BASEMENT LEVEL SHALL BE SURFACE MOUNTED.
 - I. ALL CIRCUITING ON BASEMENT LEVEL SHALL BE FED FROM PANEL "PB1", UNLESS NOTED OTHERWISE.

Legend		
	Description	Quantity
	NXRC-1R-UNV	4
	NXSW-TO-WH	7



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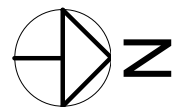
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**BASEMENT -
ELECTRICAL
LIGHTING PLAN -
NEW WORK**

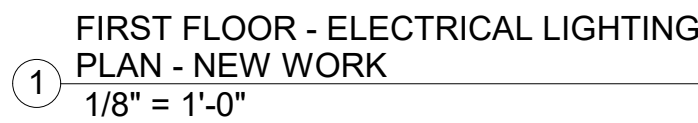
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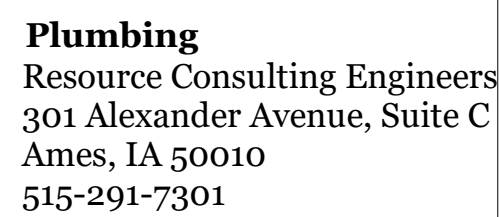


GTG A Job # 2017.031.00

E201

Legend		
	Description	Quantity
	LHMTS1-G-WH	3
	NXBTC	2
	NXOS-OMDT2	3
	NXRC-1R-UNV	2
	NXRC-2R-UNV	1
	NXRC2-1RD-UNV	3
	NXSW-1-WH	8
	NXSW-ORLO-WH	5
	NXSW-TH3-WH	1
	OMNIDT2000	4
	UVPP	4



GTG A Job # 2017.031.00

E202

A. FOR CLARITY OF INFORMATION ON DRAWING, ALL PIPING, DUCTWORK, CONDUIT, ETC. IS NOT SHOWN ON THIS DRAWING. CONTRACTOR SHALL BE RESPONSIBLE FOR THIS REPAIRING WORK OF OTHER TRADES AND

B. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE 2017, ALL LOCAL CODES AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.

C. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ALL FEES AS REQUIRED.

D. CLEAN THE JOBSITE DAILY AND REMOVE ANY DIRT AND DEBRIS CAUSED BY WORK.

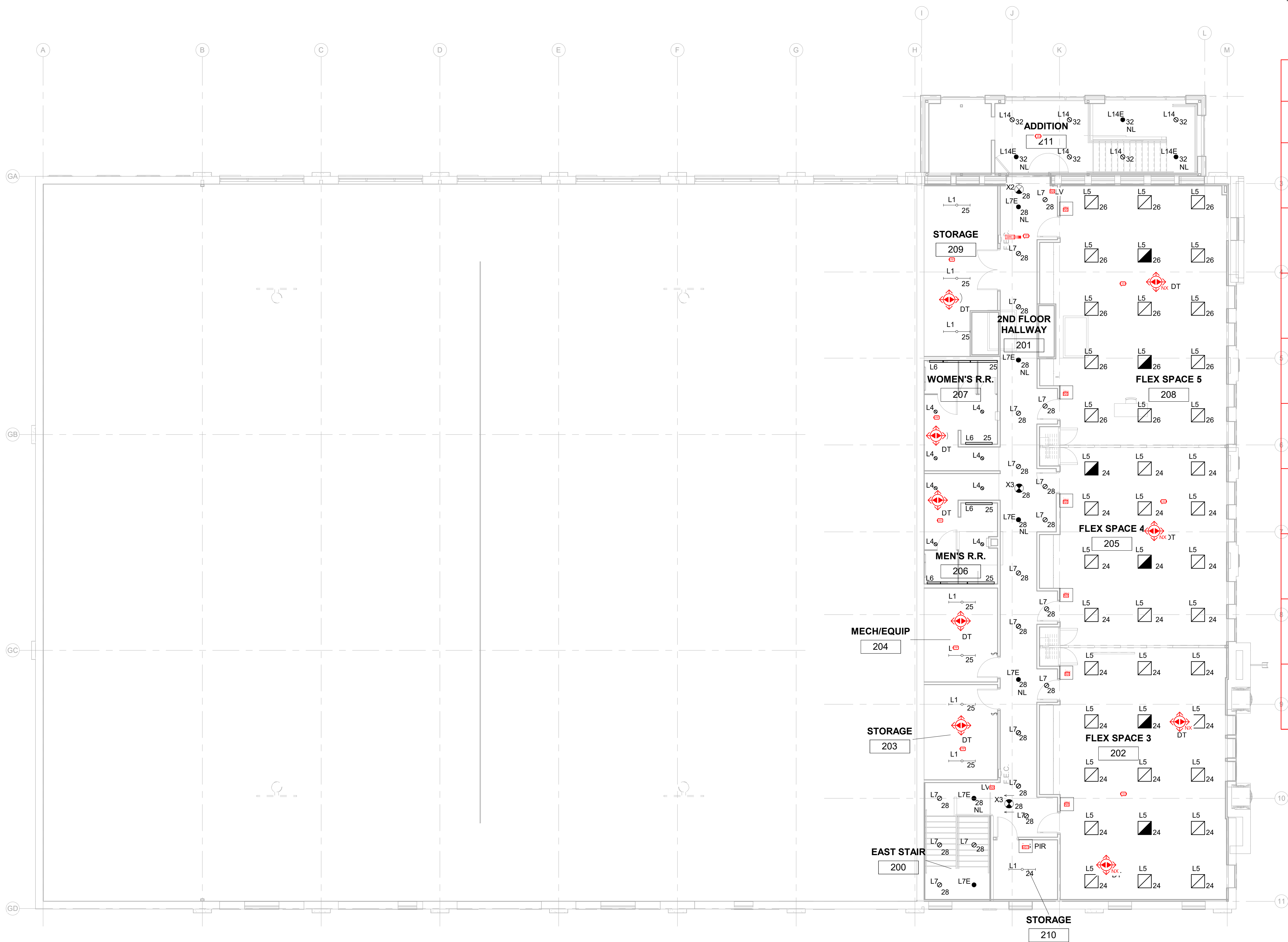
E. REFER TO EB SERIES DRAWINGS (E800, E801...) FOR ELECTRICAL SCHEDULES, INCLUDING EQUIPMENT, MOTORS AND PANELBOARD SCHEDULES.

F. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS. THE CONTRACTOR SHALL PROVIDE ALL HANGERS AND SUPPORTS REQUIRED FOR INSTALLATION.

G. CONTRACTOR IS RESPONSIBLE FOR ALL RIGGING, LIFTING AND PROTECTING OF ALL OTHERS.

H. ALL CIRCUITING ON FIRST LEVEL SHALL BE FED FROM PANEL "P21". UNLESS NOTED OTHERWISE.

Legend		
	Description	Quantity
	LHMTS1-G-WH	1
	NXBTC	1
	NXOS-OMDT2	4
	NXRC-1R-UNV	2
	NXRC2-1RD-UNV	3
	NXSW-1-WH	2
	NXSW-ORLO-WH	6
	OMNIDT2000	5
	UVPP	5



1 SECOND FLOOR - ELECTRICAL
LIGHTING PLAN - NEW WORK
1/8" = 1'-0"

GTG A Job # 2017.031.00

E800

Type	Manufacturer	Catalog Number	Lamps No. & Type	Mtg.	Remarks	
L1	COLUMBIA	MP54-40ML-FW-EDU	LED	SURFACE	4" LONG LED SURFACE MOUNTED STRIP LIGHT WITH 5000 LUMEN OUTPUT ELECTRONIC DRIVER , 40K CCT, AND SNAP ON FROSTED DIFFUSER.	34
	LITHONIA	ZLN L48 5000LM MVOLT FST WH				
	DAYBRITE	FSS455L840UNVDIM				
L2	COLUMBIA	ESL4-40VW-FAW-EDU-ELL14-NX05	LED	WALL	4" LONG LED SURFACE MOUNTED WALL BRACKET WITH INTEGRAL DUAL TECHNOLOGY OCCUPANCY SENSOR WITH 10% DIMMING WHEN UNOCCUPIED, EMERGENCY BATTERY, WHITE FINISH AND ACRYLIC PRISMATIC LENS.	19
	LITHONIA	WL425L D24 LP840 N80 NESPD77 DIM10 EL14L				
	DAYBRITE	FSI440L84UNVDIM				
L3	LITECONTROL	67L-W-D-X-X-DM-CX-40K-D055-D01-1C-UNV-W1	LED	WALL	LOW PROFILE WALL MOUNTED LED LUMINAIRE WITH WHITE SATIN LENS, ALUMIMUM PAINTED HOUSING, 40K CCT, 500 LUMEN/LINEAR FOOT. MOUNT ABOVE MIRRORS. PROVIDE FIXTURES IN LENGTHS AS INDICATED ON DRAWINGS.	8.5
	AXIS LIGHTING	ARWALED 500 80 40 S XX AP UNV BDP 1				
	DAYBRITE	CSW484740UDZ7ZO				
L4	ALPHABET LIGHTING	NU4RD-SW-13LM-40K-80-HE60-120-DIM10-NC-MC-MC	LED	RECESSED	4" DOWNLIGHT WITH 1000 LUMEN OUTPUT, 40K CCT, CLEAR ALZAK SEMI-SPECULAR REFLECTOR.	8.5
	LITHONIA	LDN4 40K/05 L04A4 LSS MVOLT E21				
	LIGHTOLIER	4RN/P4RDL10840CDZ10U				
L4	ALPHABET LIGHTING		LED	RECESSED	SAME AS TYPE L4 WITH EMERGENCY BATTERY OPTION.	8.5
	LITHONIA					
	LIGHTOLIER					
L5	LITHONIA	2BLT2 48L ADSM LP840	LED	RECESSED	2X2 RECESSED LED VOLUMETRIC LUMINAIRE WITH SHALLOW HOUSING, SMOOTH ACRYLIC CENTER DIFFUSER, 4800 LUMEN OUTPUT AND DIMMING DRIVER.	38
	METALUX	22RTC-48-UNV-L840-CD				
	ORACLE LIGHTING	22-OVHP-LED-5000L-DIM10-MVOLT-40K-85				
L5E	LITHONIA		LED	RECESSED	SAME AS TYPE L5 WITH EMERGENCY BATTERY OPTION.	38
	METALUX					
	ORACLE LIGHTING					
L6	LITECONTROL	4L-WS4-NG-D-XX-SOF-C1-40K-D040-D010-1C-UNV-W1	LED	WALL	RECESSED LED PERIMETER SLOT WITH REGRESSED LENS, 40K CCT, 400 LUMEN/FT. OVERALL LENGTH AS SHOWN ON DRAWINGS. PROVIDE EMERGENCY BATTERY IN SECTIONS AS INDICATED.	3.4/FT
	MARK LIGHTING	SPRLRD QS LOP XXFT RLP G9 90CRI 40K 400LMF NODIM MVOLT				
	LEDALITE	4908LAGQSN04NDE				
L6E	LITECONTROL		LED	WALL	SAME AS TYPE L6 AND SHALL BE PART OF OVERALL RUN. PROVIDE EMERGENCY BATTERY BACKUP IN SECTION INDICATED.	3.4/FT
	MARK LIGHTING					
	LEDALITE					
L7	GOTHAM	EVO 30/10 6AR MWD LD CRI80	LED	RECESSED	6" DIAMETER RECESSED LED DOWNLIGHT WITH SPECULAR CLEAR SELF FLANGING REFLECTOR, 1000 LUMEN OUTPUT AND DIMMING DRIVER.	11.8
	PORTFOLIO	LD68-10-D010-EU6B10208040-6LBM1LI				
	ALPHABET LIGHTING	NU6-RD-XTM19-15LM-40K-83-277-DIM-NC-MC-MC				
L7E	GOTHAM		LED	RECESSED	SAME AS L7 WITH EMERGENCY BATTERY OPTION.	11.8
	PORTFOLIO					
	ALPHABET LIGHTING					
L8	ECOSENSE	L50 I 48 04 40 90 MULTI 15X65	LED	SURFACE	SURFACE MOUNTED LED WALL GRAZER WITH 10X60 LIGHT DISTIBUTION, 40K CCT REFER TO ARCHITECTURAL DETAILS FOR MOUNTING IN RECESSED COVE.	4/FT
	INSIGHT	PGM 4 4K 10X60 5M 48 UNV DIM MG HCRI				
	COLOR KINETICS	523-000065-43				
L9	LITHONIA	2BLT4 48L ADSM LP840	LED	RECESSED	2X4 RECESSED LED VOLUMETRIC LUMINAIRE WITH SHALLOW HOUSING, SMOOTH ACRYLIC CENTER DIFFUSER, 4800 LUMEN OUTPUT AND DIMMING DRIVER.	38
	METALUX	24RTC-48-UNV-L840-CD				
	ORACLE LIGHTING	24-OVHP-LED-5000L-DIM10-MVOLT-40K-85				
L9E	LITHONIA		LED	RECESSED	SAME AS L9 WITH EMERGENCY BATTERY OPTION.	38
	METALUX					
	ORACLE LIGHTING					
L10	LITHONIA	2BLT2 33L ADSM LP840	LED	RECESSED	2X2 RECESSED LED VOLUMETRIC LUMINAIRE WITH SHALLOW HOUSING, SMOOTH ACRYLIC CENTER DIFFUSER, 3300 LUMEN OUTPUT AND DIMMING DRIVER.	25
	METALUX	22RTC-34-UNV-L840-CD				
	ORACLE LIGHTING	22-OVHP-LED-3400L-DIM10-MVOLT-40K-85				
L11	GOTHAM	EVO 30/15 6AR MWD LSS CRI80	LED	RECESSED	6" DIAMETER RECESSED LED DOWNLIGHT WITH SEMI-SPECULAR CLEAR SELF FLANGING REFLECTOR, 1500 LUMEN OUTPUT AND DIMMING DRIVER.	18.5
	PORTFOLIO	LD68-15-D010-EU6B10208040-6LBM1LI				
	ALPHABET LIGHTING	NU6-RD-XTM19-10LM-40K-83-277-DIM-NC-MC-MC				
L12	LITHONIA	IBG 30000LM SEF AFL WD MVOLT GZ10 40K 80CRI DWH	LED	PENDANT	14.6" WIDE X 4' LONG HIGH PERFORMANCE LED HIGH BAY FIXTURE WITH WIDE DISTRIBUTION PATTERN, FROSTED ACRYLIC LENS, 3000 LUMEN UPLIGHT OPTION 40K CCT, 30,000 LUMEN OUTPUT, 0-10V DIMMING DRIVER. MOUNT AT 22'-0" AFF CORROSION FREE VAPER PROOF LED WALL MOUNTED LUMINAIRE WITH GRAY HIGH IMPACT RESISTANT GUARD, STANDARO OPAL GLASS GLOBE AND STAINLESS STEEL SCREWS.	197
	COLUMBIA	PEL4-40MV-FAW-U3-EDU				
L13	ORACLE LIGHTING	OVT-LED-1500L-MVOLT-40K-GR-WM	LED	WALL	8" DIAMETER SURFACE MOUNTED LED DOWNLIGHT WITH SEMI- SPECULAR CLEAR REFELCTOR, 2000 LUMEN OUTPUT, 40K CCT AND DIMMING DRIVER.	15
	CANLET	02-15W-L-W-F-01				
	SPECTRUM LIGHTING	WJ11W 20L 40K EX FJ1 CP104 CH				
L14	GOTHAM	EVO CYL 40/20 8AR MD LSS MVOLT EZ10 FCM	LED	SURFACE	SAME AS L14, BUT CONTAINS EMERGENCY BATTERY.	21
	PORTFOLIO	LSR8B20D010P-EC8B10208040-8LBM3H				
	ELITE	SCH8-LED-CM-WH-2000L-DIM10-120-MD-40K-90 HH8-8501-CL-SCH				
L14E	GOTHAM	EVO CYL 40/20 8AR MD LSS MVOLT EZ10 FCM	LED	SURFACE	8" DIAMETER RECESSED LED DOWNLIGHT WITH 2000 LUMEN OUTPUT, 40K CCT, DIMMING DRIVER. PROVIDE SEM-SPECULAR CLEAR ALZAK SELF-FLANGING REFLECTOR.	21
	PORTFOLIO	LSR8B20D010P-EC8B10208040-8LBM3H				
	ELITE	SCH8-LED-CM-WH-2000L-DIM10-120-MD-40K-90-EMG HH8-8501-CL-SCH				
L15	GOTHAM	EVO 40/20 8AR ND LSS 120 EZ10	LED	RECESSED	17" X 8.5" H X 10"D WALL MOUNTED LED ARCHITECTURAL WALL SCNCE WITH 3000 LUMEN PACKAGE, 40K CCT, FORWARD THROW OPTICS, INTEGRAL DRIVER WITH EMERGENCY BATTERY (COLD START)	25
	PORTFOLIO	LD8B-20-D010-EU8B10208040-8LBN1H				
	ALPHABET LIGHTING	HH8-LED-2000L-DIM10-120-ND-40K-90 HH8-8501-CL-SCH				
L16	HUBBELL	TRP1-12L-30-4K7-4-1-DB-EH	LED	WALL	9" H WALL MOUNTED CYLINDER WITH UP/DOWNLIGHT, LED 40K DARK BRONZE FINISH.40K CCT.	14
	LITHONIA	WST P2 40K VF MVOLT EW7K DDBCD				
	GARDCO	12116LS30NW G43EBFC				
L17	ORACLE LIGHTING	OWS-CYL-UD-101-LED-1800L-DIM10-MVOLT-41K-BZ	LED	WALL		
	LITHONIA	OLLWU LED P1 40K MVOLT DBD				
L18	BEACON	VP-S/24L-55/4K7/4/UNV/A/DB SSSB25-40A-1-B3-DB-WM1	LED	POLE	POLE MOUNTED LED AREA LUMINAIRE WITH TYPE IV FORWARD THROW MEDIUM OPTICS, 40K CCT, 5500 LUMEN OUTPUT. DARK BRONZE FINSH. MOUNT ON 25' SQUARE POLE.	49
	LITHONIA	DSXO LED P2 40K TFTM MVOLT SPA DDBXD				
	GARDCO	ECFS32L530NWG2AR4BZ W/ VALMONT POLE DS330400Q250D1FPDBFBCAB				
X1	HUBBELL	CER	LED	SURFACE	SURFACE MOUNTED THERMOPLASTIC LED EXIT SIGN IN WHITE FINISH WITH 6" HIGH RED LETTERS AND INTEGRAL NICKEL-CADMIUM BATTERY FOR 90 MINUTES OF EMERGENCY OPERATION.	8
	LITHONIA	EXR LED EL M6				
	CHLORIDE	CLXNRW4R				
X2	EVENLITE	SOV-EM-R-1M-BA-SC-UC-SD	LED	SURFACE	SURFACE MOUNTED EDGE LIT EXIT SIGN WITH SINGLE FACE, RED 6" HIGH LETTERS ON CLEAR FACE, NICKEL-CADMIUM BATTERY WITH SELF-DIAGNOSTIS. PROVIDE DIRECTION INDICATORS AS SHOWN ON PLANS.	8
	LITHONIA	EDG 1 R EL SD				
	CHLORIDE	ER44RLDU1R				
X3	EVENLITE	SOV-EMOR02M-BA-SC-UC-SD	LED	SURFACE	SURFACE MOUNTED EDGE LIT EXIT SIGN WITH DOUBLE FACE, RED 6" HIGH LETTERS ON MIRRORRED FACE, NICKEL-CADMIUM BATTERY WITH SELF-DIAGNOSTIS. PROVIDE DIRECTION INDICATORS AS SHOWN ON PLANS.	8
	LITHONIA	EDG 2 RMR EL SD				
	CHLORIDE	ER44RLDU2R				
X4	EVENLITE	RZR3-EM-R1-B4-1B-SD-RS	LED	SURFACE	SURFACE MOUNTED DIE-CAST ALUMINIUM EXIT SIGN WITH 6" HIGH RED LETTERS WITH BRUSHED ALUMINIUM FACE AND BLACK HOUSING, NICKEL-CADMIUM BATTERY WITH SELF-DIAGNOSTICS. PROVIDE PROTECTIVE WIRE-GUARD, ELA WG1	1.2
	LITHONIA	LQC W 1 R EL N				
	CHLORIDE	ER55LD3RWG4				

EQUIPMENT SCHEDULE

EQUIPMENT	Location	Volts/ Phase	Amp.	Panel	Ccts.	Brkr A/P	Conduit - Wire	Remarks
DWH-1	RM 008	120/1	6	PB1	2	20/1	3/4" C., 2#12, 1#12 GND	FIXED CONNECTION PROVIDE SHUNT TRIP BREAKER
FCU-006	STORAGE 006	208/1	5.7	PB1	1,3	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-015	STORAGE 015	208/1	5.7	PB1	5,7	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-101	CONF RM 101	208/1	5.7	P11	18,20	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-103	EAST STAIR	208/1	0.23	P11	22,24	15/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-108	WOMEN'S RM 108	208/1	7.25	P11	14,16	20/2	3/4" C. 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-110	STORAGE 110	208/1	7.75	P11	10,12	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-114	STORAGE 114	208/1	7.75	P11	2,4	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-115-1	ENTRY 115	208/1	0.42	P11	6,8	15/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-115-2	ADDITION 111	208/1	0.42	P11	6,8	15/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-202	FLEX SPACE 202	208/1	9.6	P21	1,3	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-205	FLEX SPACE 205	208/1	9.6	P21	5,7	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-208	FLEX SPACE 208	208/1	9.6	P21	9,11	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
FCU-209	STORAGE 209	208/1	5.7	P21	4,6	20/2	3/4" C., 2#12, 1#12 GND	PROVIDE 30A 2P DISC. SW
SS-003 (INDOOR)	BASEMENT	208/1	1	PB1	9,11	25/2	3/4" C., 2#12, 1#12 GND	
SS-003 (OUTDOOR)	ROOF	208/1	16	PB1	9,11	25/2	3/4" C., 2#12, 1#12 GND	



DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

LIGHTHAWK® DUAL TECHNOLOGY WALL SWITCH SENSOR

WALL SWITCH OCCUPANCY SENSORS

FEATURES

- Digital dual technology: Ultrasonic and Passive Infrared
- IntelliDAPT® self-adaptive technology; no manual adjustment required
- Single and dual relay models for on/off switching
- Occupancy (auto-ON) and Vacancy (manual-ON) operating modes
- 1,000 square-foot, 180° coverage area
- RhinoTuff lens
- 120/277VAC, 347VAC and 24VDC models
- Zero Arc Point Switching



RELATED PRODUCTS

- Occupancy Sensor Accessories
- Lighthawk Dimming Dual Tech
- Lighthawk Dimming PIR
- Lighthawk PIR
- Lighthawk US
- Lighthawk Night Light

SPECIFICATIONS

CONSTRUCTION

- Casing - high - impact injection - molded plastic (UL-94-5V Impact-resistance lens)
- Color-coded leads are 6" (152.4mm) long
- Wrap around galvanized steel mounting strap
- 2.9 oz. (82.21g)
- White; Ivory; Light Almond; Gray; Black
- Dual-element pyrometer and 12-element cylindrical RhinoTuff lens

MOUNTING

- Single-gang NEMA-style switch box (standard switch box)
- Decorator-style wall plate sold separately

ELECTRICAL

- 40kHz output
- Natural light override range: 10-500 foot-candles
- 120/277VAC; 50/60Hz
- 347VAC; 50/60Hz

ELECTRICAL (CONTINUED)

- 24VDC (requires power pack - sold separately)
- 120VAC: 800W Incandescent/ Electronic Ballast/ LED Driver, 1,000W Magentic Ballast, 1/2 HP Motor
- 277VAC: 1,800W Magnetic Ballast/ Electronic Ballast/ LED Driver: 1/2 HP Motor
- 347VAC: 1,500W Magnetic Ballast/ Electronic Ballast/ LED Driver: 1/2 HP Motor

OPERATIONS

- IntelliDAPT
 - Self-adjusting timer
 - Self-adjusting Ultrasonic (US) and passive infrared (PIR) sensitivity
 - Automatic false-on/ false-off corrections
 - No manual adjustments required
- Coverage
 - 1,000 square-foot, 180° coverage area

OPERATIONS (CONTINUED)

- Timer Setting
 - Auto mode: 4-30 minutes; self-adjusts based on occupancy
 - Fixed mode: 4, 8, 15, and 30 minutes
 - Test mode: 5 seconds

OPERATING ENVIRONMENT

- Indoor use only
- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- UL and cUL listed

WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**

LHMTS1-G-WH

Notes:

Type:**CNTRLS**

LSI19-42760

**HUBBELL**
Control Solutions

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

LIGHTHAWK® DUAL TECHNOLOGY WALL SWITCH SENSOR

WALL SWITCH OCCUPANCY SENSORS

ORDERING GUIDE

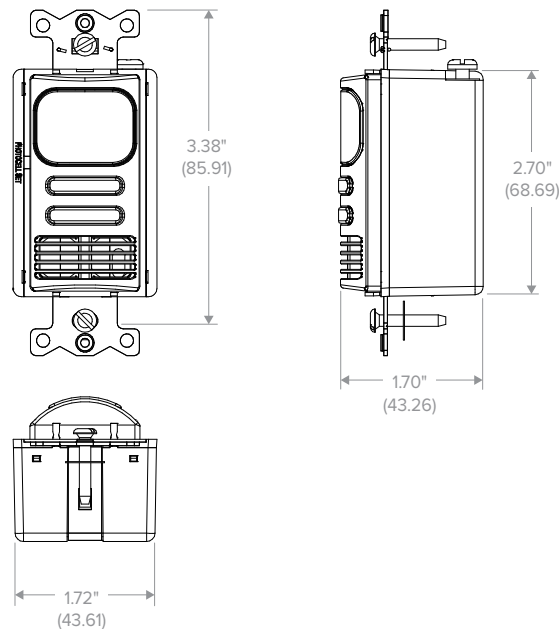
Example: LHMTS1-G-WH

CATALOG # _____

Series	Buttons	Wiring	Color	Mode
LHMTS Light-HAWK® Dual Technology Single Relay	0 0'	G Ground (120/277V)	WH White	Blank Switchable Vacancy or Occupancy Mode
LHDCMTD Light-HAWK® Dual Technology Dual Relay	1 1'	N Neutral (120/277V)	IV Ivory	M Vacancy Mode Only
	2 2'	24V Low Voltage ³	LA Light Almond	
		G347 Ground (347V)	GY Gray	
		N347 Neutral (347V)	BK Black	

Notes:

- 1 No button version not available with -M option
- 2 Two button option only available with LHDC model
- 3 Low voltage sensors require a power pack that is sold separately

DIMENSIONS

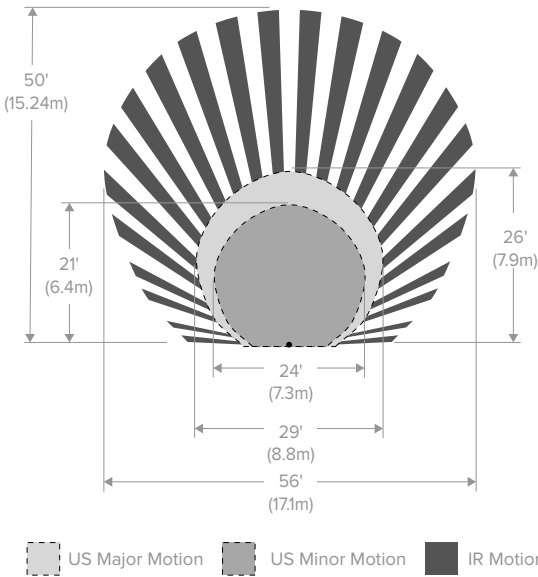


LIGHTHAWK® DUAL TECHNOLOGY WALL SWITCH SENSOR

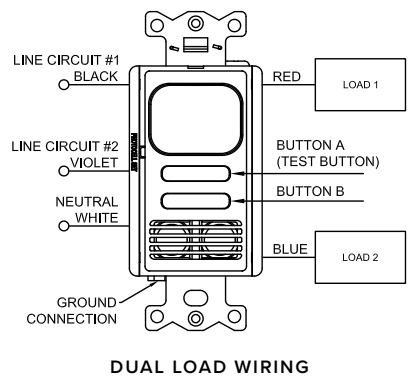
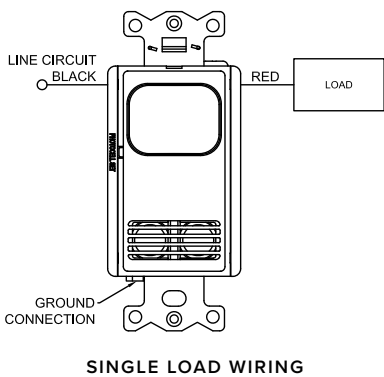
WALL SWITCH OCCUPANCY SENSORS

ADDITIONAL INFORMATION (CONTINUED)

Coverage Pattern



Wiring Diagrams



Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

LHMTS1-G-WH

Notes:

Type:**CNTRLS**

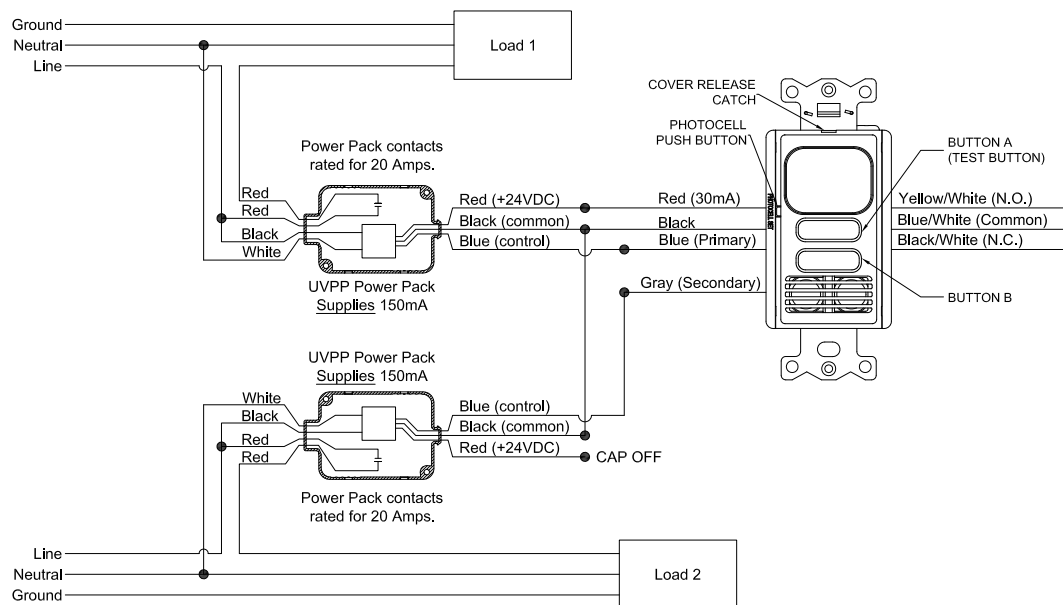
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HUBBELL
 Control Solutions

LIGHTHAWK® DUAL TECHNOLOGY WALL SWITCH SENSOR

WALL SWITCH OCCUPANCY SENSORS

ADDITIONAL INFORMATION (CONTINUED)Wiring Diagrams

Low Voltage Dual Level Control with Two Power Packs

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Job Name:

Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXBTC

Notes:

Type:

CNTRLS

LSI19-42760



HUBBELL
Control Solutions

NXBTC SERIES

BLUETOOTH® RADIO CONTROLLER

FEATURES

- Bluetooth Technology (Version 4.1)
- Easily pairs with smart phone with active Bluetooth radio
- controlHUBB App available for free download from Apple® and Google Play™
- Simple RJ45 plug in connection to NX SmartPORT™
- Low voltage device: 24 VDC
- NXBTC provides real time clock function for scheduling
- NXBTC is cULus listed for use in a return air plenum



CONTROL TECHNOLOGY

NX DISTRIBUTED™
INTELLIGENCE

SPECIFICATIONS

CONSTRUCTION

- .80" W X .42" H X 4.89" L
- Blue

ELECTRICAL

- Low Voltage 24VDC
- Powered supplied by NXRC via SmartPORT connection

OPERATING ENVIRONMENT

Indoor Use Only

CERTIFICATIONS

- Title 24 compliant
- Bluetooth Version 4.1
- FCC Part 15.247

RELATED PRODUCTS

θ [NX Room Controller](#)

θ [controlHUBB Mobile App](#)

θ [NX Network Bridge Module](#)

θ [NX Specialty Switches](#)

θ [NX Smart Switches](#)



ORDERING GUIDE

Example: NXBTC

CATALOG #

NXBTC

Model

NXBTC Bluetooth Radio Bridge, Real Time Clock, Password Protection, Blue



HUBBELL
Lighting

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXBTC

Notes:

Type:**CNTRLS**

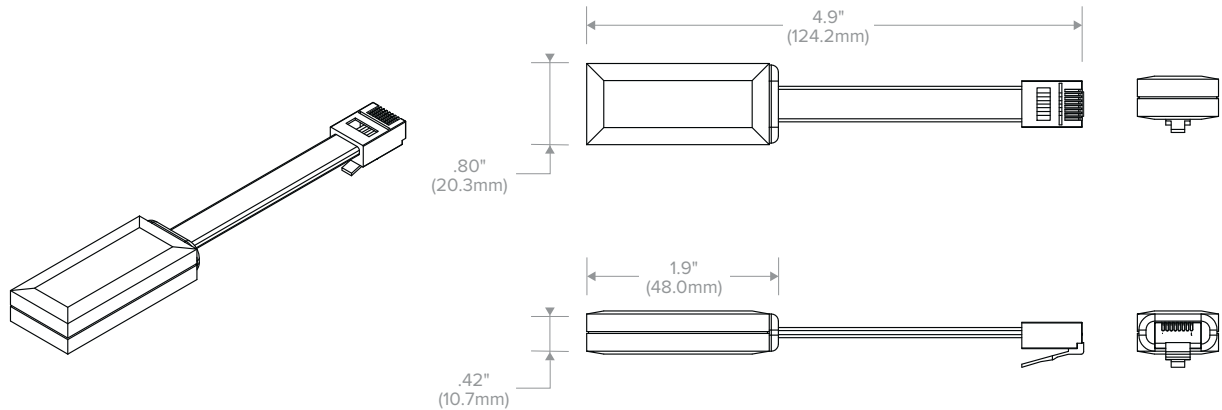
LSI19-42760



HUBBELL
 Control Solutions

NXBTC SERIES

BLUETOOTH® RADIO CONTROLLER

DIMENSIONS

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HUBBELL
 Lighting

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXDS

Notes:

Type:**CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXDS SERIES**

Daylight Sensor

NX DISTRIBUTED™
INTELLIGENCE

Project Name _____

Catalog No. _____

Date _____

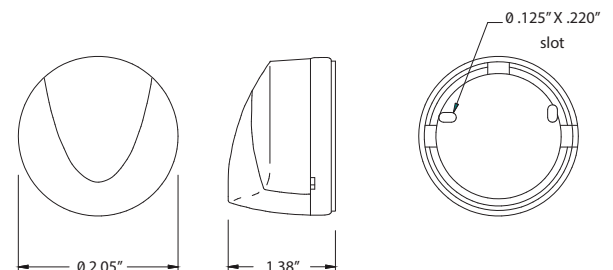
Our NX Daylight Sensors provide the necessary daylight-level information to the NX network. Using a photodiode element, the daylight sensor continuously measures daylight levels and sends the information to the network devices which then perform daylight switching or dimming functionality based on the amount of natural light in the area.

Product Features

- Indoor and Outdoor models available
- Architecturally attractive design
- Open loop operation
- Foot-candle range: 3-6,000fc
- Mounts vertically or horizontally
- Color coded, plug-and-play integration with NX Room Controller
- UL and cUL listed
- Five-year limited warranty

Compliance and Certification

TITLE 24 COMPLIANCE **cUL US LISTED** **IP54**

Dimensional Data**Ordering Information**

NXDS	—	
MODEL		INDOOR/OUTDOOR
NXDS NX Daylight Sensor		BLANK Indoor O Outdoor

NXDS SERIES
NX™ Daylight Sensor

Wiring Information

General Specifications

Electrical	Four jumper-selectable foot candle ranges: 0.3-30fc; 3-300fc; 30-3,000fc; 60-6,000fc Powered by NX Room Controller using plenum rated CAT5 cables (ordered separately)
Operating Environment	NXDS: Indoor use only. Operating Temperature: 0° to +40° NXDS-O: Outdoor Use - IP54. Operating Temperature: -40° to +50°
Construction	Protective hard plastic cover and housing
Dimension	Ø2"D x 1.2"H [Ø50.8 mm x 30.48 mm]
Certifications	UL and cUL listed
Warranty	Five-year limited

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXDS-O

Notes:

Type:**CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXDS SERIES**

Daylight Sensor

NX DISTRIBUTED™
INTELLIGENCE

Project Name _____

Catalog No. _____

Date _____

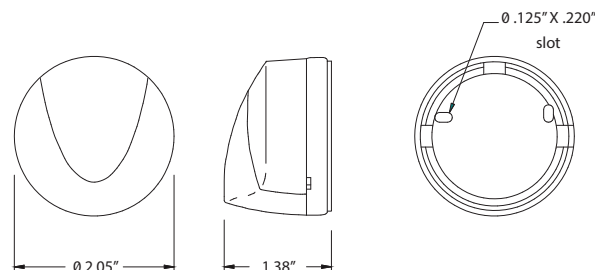
Our NX Daylight Sensors provide the necessary daylight-level information to the NX network. Using a photodiode element, the daylight sensor continuously measures daylight levels and sends the information to the network devices which then perform daylight switching or dimming functionality based on the amount of natural light in the area.

Product Features

- Indoor and Outdoor models available
- Architecturally attractive design
- Open loop operation
- Foot-candle range: 3-6,000fc
- Mounts vertically or horizontally
- Color coded, plug-and-play integration with NX Room Controller
- UL and cUL listed
- Five-year limited warranty

Compliance and Certification

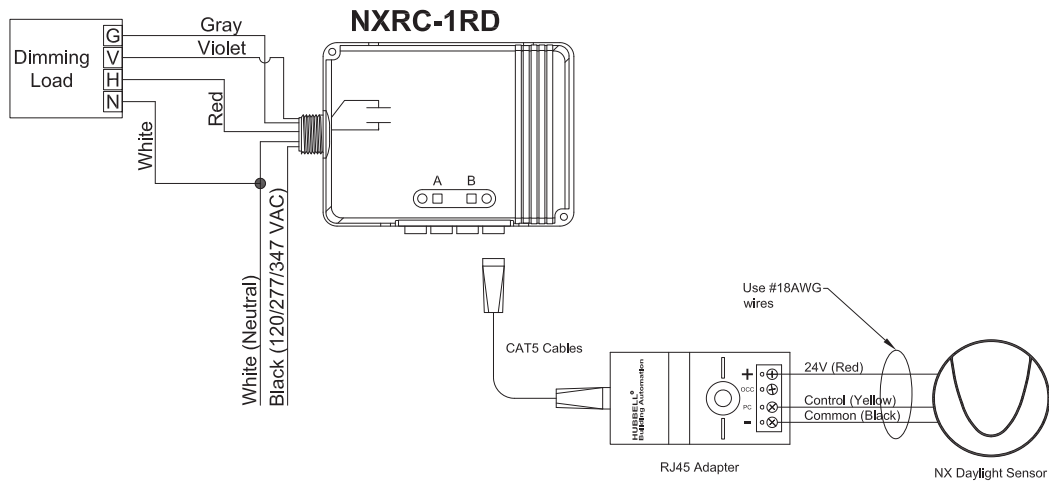
TITLE 24 COMPLIANCE **cUL US LISTED** **IP54**

Dimensional Data**Ordering Information**

NXDS	—	
MODEL		INDOOR/OUTDOOR
NXDS	NX Daylight Sensor	BLANK Indoor
		O Outdoor

NXDS SERIES	NX™ Daylight Sensor
--------------------	----------------------------

Wiring Information



General Specifications

Electrical	Four jumper-selectable foot candle ranges: 0.3-30fc; 3-300fc; 30-3,000fc; 60-6,000fc Powered by NX Room Controller using plenum rated CAT5 cables (ordered separately)
Operating Environment	NXDS: Indoor use only. Operating Temperature: 0° to +40° NXDS-O: Outdoor Use - IP54. Operating Temperature: -40° to +50°
Construction	Protective hard plastic cover and housing
Dimension	Ø2"D x 1.2"H [Ø50.8 mm x 30.48 mm]
Certifications	UL and cUL listed
Warranty	Five-year limited

Job Name:

Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXOS-OMDT2

Notes:**Type:****CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXOS SERIES****Ceiling Mount Occupancy Sensors****NX DISTRIBUTED INTELLIGENCE™**

Project Name _____

Catalog No. _____

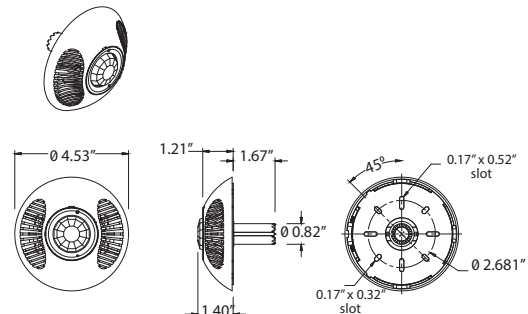
Date _____

Our NX Ceiling Mount Occupancy Sensors employ Passive Infrared and Ultrasonic sensing technologies to turn lighting on and off based on occupancy. These sensors represent the state-of-the-art in sensor technology and are designed to provide accurate turn-on while virtually eliminating false-offs.

The sensors feature Hubbell Control Solutions' patented IntelliDAPT™ technology, which makes all the sensor adjustments automatically. Throughout the product's lifespan, smart software analyzes the controlled area and makes digital adjustments to sensitivity and timer settings. Occupancy sensors with IntelliDAPT provide a maintenance-free, install and forget operation. All NX Series Occupancy Sensors provide plug-and-play integration with the wired and wireless NX Room Controllers.

Product Features

- IntelliDAPT self-adaptive technology – no manual adjustment required
- Occupancy or vacancy operation selectable per load when used with the NX Room Controller
- All-digital sensor
- Non-volatile memory for sensor settings
- 500 to 2,000 square-foot coverage area (based on model)
- Plug and play integration with NX Room Controller
- UL and cUL listed
- Five-year limited warranty
- Low voltage device: 24 VDC

Compliance and Certification**Dimensional Data****Ordering Information**

NXOS	OM		
MODEL	MOUNTING TYPE	TECHNOLOGY - RANGE	RELAY
NXOS NX Occupancy Sensor	OM Ceiling Mount	DT5 Dual Tech, PIR and Ultrasonic, 500 sq ft DT1 Dual Tech, PIR and Ultrasonic, 1000 sq ft DT2 Dual Tech, PIR and Ultrasonic, 2000 sq ft US2 Ultrasonic, 2000 sq ft IR* Passive Infrared IRL* Passive Infrared	Blank No Relay R Form C Relay

All NXOS sensors include CAT5 adapter, model RJ45ADAPTER

*Not available with "R" option, Form C relay

Note: other HCS sensors may be used with the NXRC room controllers.
Order RJ45ADAPTER separately.

HUBBELL®
Control Solutions

Page 1

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3458A 090418

NXDCI MODEL
Dry Contact Input Module

Wiring Information

General Specifications

IntelliDAPT® Technology	Auto reset from test setting Self-adjusting timer Self-adjusting ultrasonic and passive infrared thresholds Automatic false-on, false-off corrections
LED Indicators	Red: motion detected by Passive Infrared sensing technology Green: motion detected by Ultrasonic sensing technology
Timer Timeout	Automatic mode: 8-30 min. (self-adjusts based on occupancy) Test mode: 8 seconds (for an easy check installation)
Ultrasonic Output	Maximum amount of radiation output allowed: 115dB @ 1 ft. [0.30 m] from source Frequency: 32.768kHz or 40kHz (based on model)
Passive Infrared	Dual element pyrometer and 12 element cylindrical rugged lens
Coverage	500 - 2000 sq ft, based on model
Power Requirements	Powered by NX Room Controller using plenum rated CAT5 cables (ordered separately)
Operating Environment	Indoor use only Operating Temperature: 32° to + 104° [0° +40°] Relative humidity (non-condensing): 0 to 95%
Construction	Casing - rugged, high-impact, injection-molded plastic KJB ABS Cylolac (UV-945VA) flame class rating, UV inhibitors
Dimensions	Ceiling Sensor: 4.5" [114.3mm] D, 1.5" [38.1mm] H
Weight	5.0 oz [142g]
Color	Off White
Mounting	Mounting base provided Recommended MAX mounting height: 12 ft. [3.66 m]
Patents	U.S. Patents: 615129, 5946209, 5699243, 5640143, 6078253, D404326, 6222191, 5986357, 6759954 Patent(s) Pending
Certifications	UL and cUL listed
Warranty	Five-year limited

Submitted by Lighting Solutions of Iowa lighting solutions	Job Name: Veterans Memorial Coliseum - Renovation Distributor: Electrical Engineering & Equipment Windsor Heights (Windsor Heights) Engineer: Resource Consulting Engineers, LLC	Catalog Number: NXRC-1R-UNV Notes:	Type: CNTRLS LSI19-42760
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DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

NX DISTRIBUTED™
INTELLIGENCE

FEATURES

- Single or dual relay versions for ON/OFF or bi-level control
- Approved for use with controlled receptacles
- Optional 0–10V interface for full range dimming control
- Override push button and status LED per relay/dimmer
- SmartPORT auto configuration support for NX Occupancy Sensors, Daylight Sensors and Smart Switch Stations
- Advanced configuration, power metering, and control through either NX Area Controller or HCS controlHUBB Bluetooth™ mobile application
- Intelligently and automatically responds to sensors and switches in the most energy efficient manner
- Connect NX Room Controllers with CAT5 for additional loads
- Schedules are held in the devices themselves (requires optional network connection or NXBTC Bluetooth™ Radio Module with Real Time Clock)



RELATED PRODUCTS

- [NX Bluetooth® Radio Bridge with Real Time Clock](#)
- [NX Area Controller](#)
- [NX Daylight Sensor](#)
- [NX Occupancy Sensors](#)
- [NX Network Bridge Module](#)
- [NX Specialty Wall Stations](#)



SPECIFICATIONS

CONSTRUCTION

- Housing: GSM UL Rated 94 HB Plastic
- Blue
- 4 oz. (113.4g)
- 5.75" (146.05MM) L x 3.85" (97.79MM) W x 1.30" (33.02MM) H
- Complies with requirements for use in a plenum area
- Plenum rated for external junction box mounting

MOUNTING

- Mounts directly to an external junction box through an extended 1/2" chase nipple

ELECTRICAL

Input:

- 120/277/347VAC, 20A Max, 50/60 Hz
- Single feed connection regardless of one or two relays

Output*:

- 20A, Tungsten, 120VAC only
- 20A, Magnetic Ballast
- 16A, Electronic Ballast
- 1 H.P. Motor @120V, 3/4 H.P. @277V; 1/2 H.P. @347V

*For (2) relay models the maximum combined output of both relays: 20A

ELECTRICAL (CONTINUED)

Low Voltage Ports:

- Class 2
- 24VDC, 250mA MAX (all outputs combined)
- RS485 digital communication

Standby Power (W):

- 120VAC: 1.2W
- 277VAC: 1.5W
- 347VAC: 1.5W

Dimming

- Class 2 / Class 1
- Installation as Class 1 requires 600 volt insulation on dimming conductors sharing a conduit with line voltage conductors

Power Metering:

- NXRC devices are factory calibrated to provide power metering accuracy of +/-5% (Rating assumes standard load within specified voltage and temperature rating for NXRC; all values provided in Watts)¹

OPERATING ENVIRONMENT

- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- Conforms with UL916 and Certified to CAN/CSA C22.2 No. 205-M1983
- IC Approved
- Title 24 compliance

WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**

NXRC-1R-UNV

Notes:

Type:**CNTRLS**

LSI19-42760

**HUBBELL**
Control Solutions

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

ORDERING GUIDE

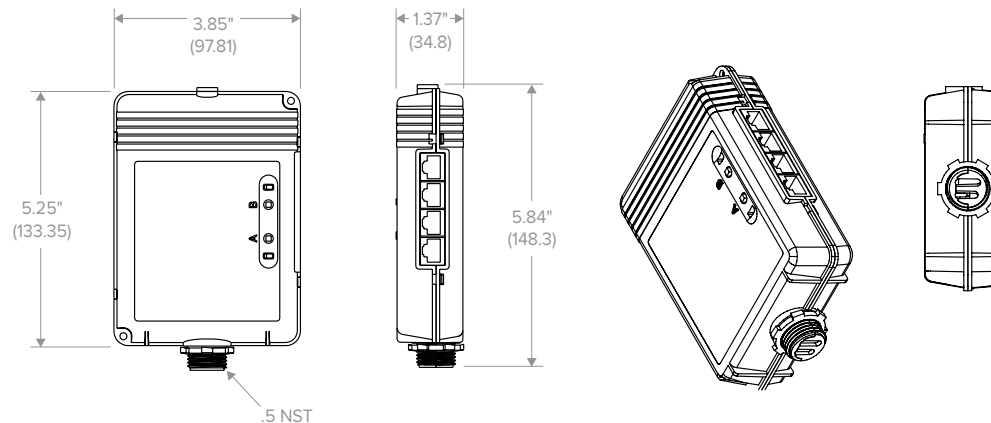
Example: NXRC2-1RD-UNV

CATALOG # _____

Series	Wiring
NXRC-1R NX Room Controller, 1 SPST Switched Output	UNV 120/277/347VAC
NXRC-2R NX Room Controller, 2 SPST Switched Output	
NXRC2-1RD¹ NX Room Controller, 1 SPST Switched, one 0 – 10VDC Dimming Output	
NXRC2-2RD¹ NX Room Controller, 2 SPST Switched, two 0 – 10VDC Dimming Output	

Notes:

1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

DIMENSIONS

Job Name:

Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXRC-1R-UNV

Notes:

Type:**CNTRLS**

LSI19-42760



HUBBELL
Control Solutions

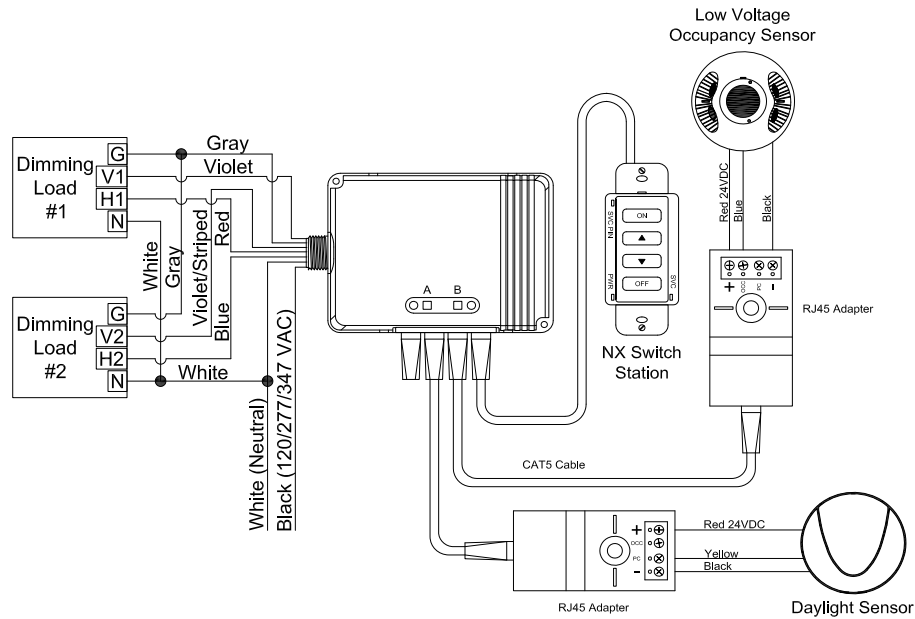
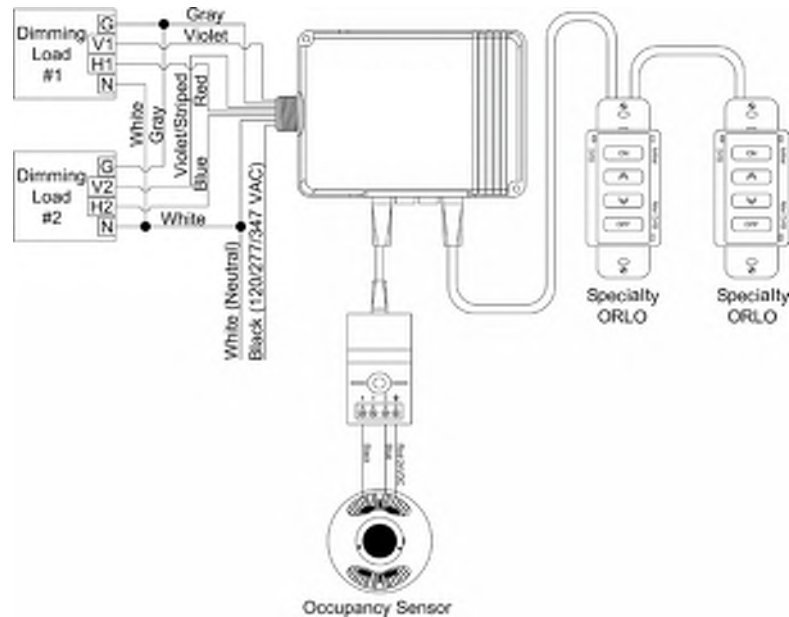
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION**WIRING DIAGRAM****NX ROOM CONTROLLER (TYPICAL)****ROOM CONTROLLER 2 OUTPUTS WITH DIMMING**

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXRC-1R-UNV

Notes:

Type:**CNTRLS**

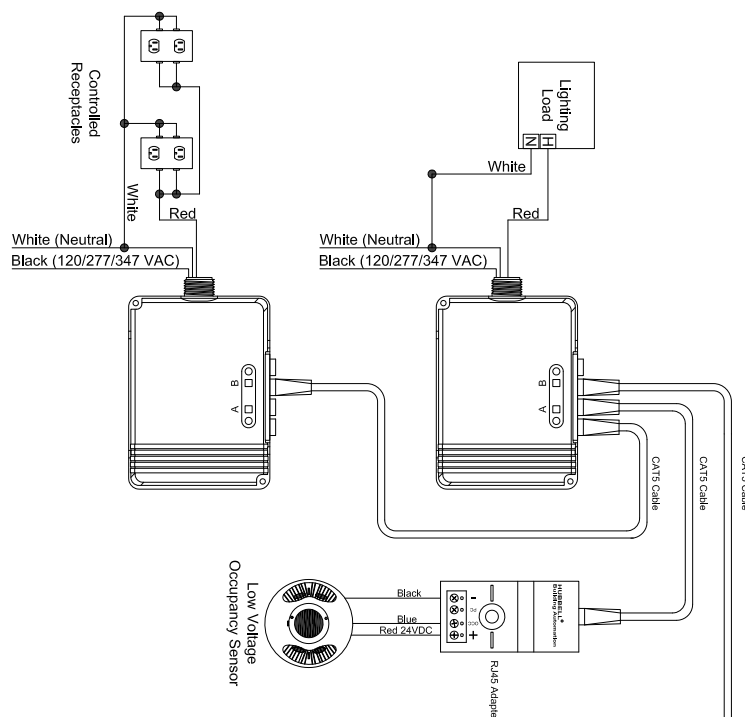
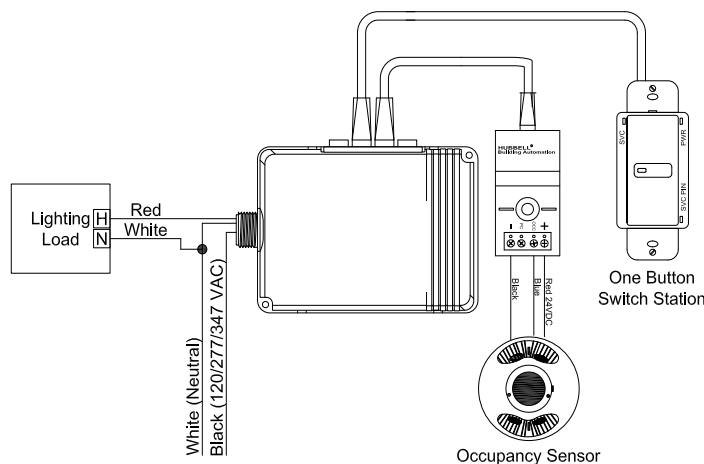
LSI19-42760



HUBBELL
 Control Solutions

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION (CONTINUED)**WIRING DIAGRAM (CONTINUED)****ROOM CONTROLLER WITH 2 OUTPUT SWITCHING****ROOM CONTROLLER WITH 1 OUTPUT SWITCHING ONLY**

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HUBBELL
 Lighting

Submitted by Lighting Solutions of Iowa lighting solutions	Job Name: Veterans Memorial Coliseum - Renovation Distributor: Electrical Engineering & Equipment Windsor Heights (Windsor Heights) Engineer: Resource Consulting Engineers, LLC	Catalog Number: NXRC2-1RD-UNV Notes:	Type: CNTRLS LSI19-42760
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DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

NX DISTRIBUTED™
INTELLIGENCE

FEATURES

- Single or dual relay versions for ON/OFF or bi-level control
- Approved for use with controlled receptacles
- Optional 0–10V interface for full range dimming control
- Override push button and status LED per relay/dimmer
- SmartPORT auto configuration support for NX Occupancy Sensors, Daylight Sensors and Smart Switch Stations
- Advanced configuration, power metering, and control through either NX Area Controller or HCS controlHUBB Bluetooth™ mobile application
- Intelligently and automatically responds to sensors and switches in the most energy efficient manner
- Connect NX Room Controllers with CAT5 for additional loads
- Schedules are held in the devices themselves (requires optional network connection or NXBTC Bluetooth™ Radio Module with Real Time Clock)



RELATED PRODUCTS

- [NX Bluetooth® Radio Bridge with Real Time Clock](#)
- [NX Area Controller](#)
- [NX Daylight Sensor](#)
- [NX Occupancy Sensors](#)
- [NX Network Bridge Module](#)
- [NX Specialty Wall Stations](#)



SPECIFICATIONS

CONSTRUCTION

- Housing: GSM UL Rated 94 HB Plastic
- Blue
- 4 oz. (113.4g)
- 5.75" (146.05MM) L x 3.85" (97.79MM) W x 1.30" (33.02MM) H
- Complies with requirements for use in a plenum area
- Plenum rated for external junction box mounting

MOUNTING

- Mounts directly to an external junction box through an extended 1/2" chase nipple

ELECTRICAL

Input:

- 120/277/347VAC, 20A Max, 50/60 Hz
- Single feed connection regardless of one or two relays

Output*:

- 20A, Tungsten, 120VAC only
- 20A, Magnetic Ballast
- 16A, Electronic Ballast
- 1 H.P. Motor @120V, 3/4 H.P. @277V; 1/2 H.P. @347V

*For (2) relay models the maximum combined output of both relays: 20A

ELECTRICAL (CONTINUED)

Low Voltage Ports:

- Class 2
- 24VDC, 250mA MAX (all outputs combined)
- RS485 digital communication

Standby Power (W):

- 120VAC: 1.2W
- 277VAC: 1.5W
- 347VAC: 1.5W

Dimming

- Class 2 / Class 1
- Installation as Class 1 requires 600 volt insulation on dimming conductors sharing a conduit with line voltage conductors

Power Metering:

- NXRC devices are factory calibrated to provide power metering accuracy of +/-5% (Rating assumes standard load within specified voltage and temperature rating for NXRC; all values provided in Watts)¹

OPERATING ENVIRONMENT

- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- Conforms with UL916 and Certified to CAN/CSA C22.2 No. 205-M1983
- IC Approved
- Title 24 compliance

WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**
NXRC2-1RD-UNV

Notes:

Type:**CNTRLS**

LSI19-42760

**HUBBELL**
Control Solutions

DATE:

LOCATION:

TYPE:

PROJECT:

CATALOG #:

NXRC SERIES

ROOM CONTROLLER

ORDERING GUIDE

Example: NXRC2-1RD-UNV

CATALOG #

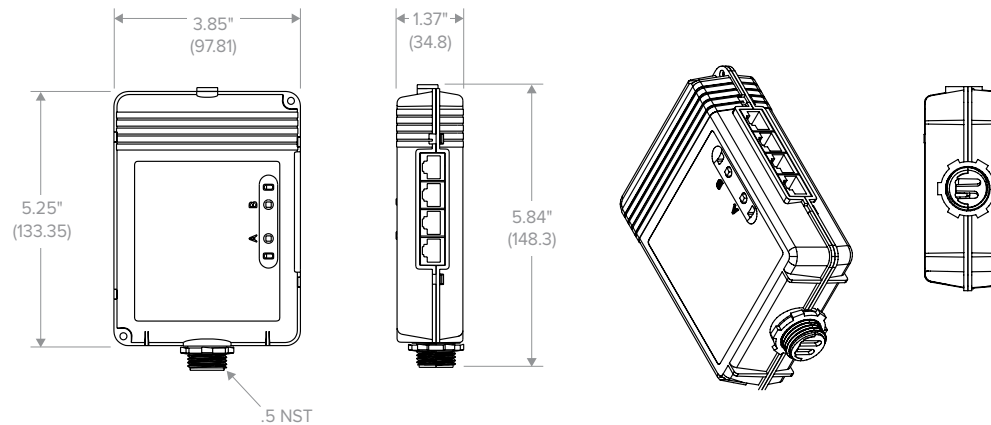
Series

NXRC-1R	NX Room Controller, 1 SPST Switched Output
NXRC-2R	NX Room Controller, 2 SPST Switched Output
NXRC2-1RD¹	NX Room Controller, 1 SPST Switched, one 0 – 10VDC Dimming Output
NXRC2-2RD¹	NX Room Controller, 2 SPST Switched, two 0 – 10VDC Dimming Output

Wiring**UNV** 120/277/347VAC

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

DIMENSIONS

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:
 NXRC2-1RD-UNV

Notes:

Type:

CNTRLS

LSI19-42760



HUBBELL
 Control Solutions

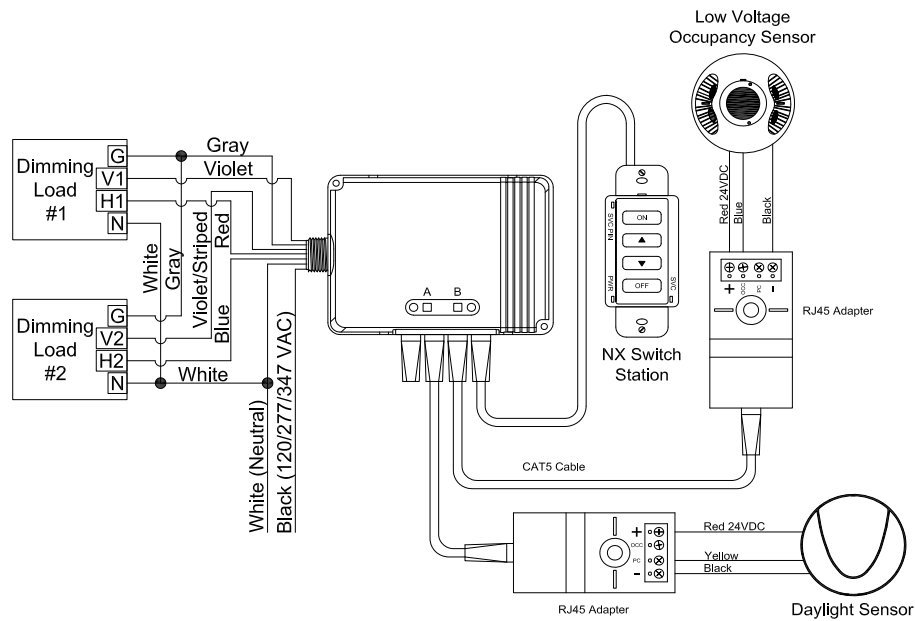
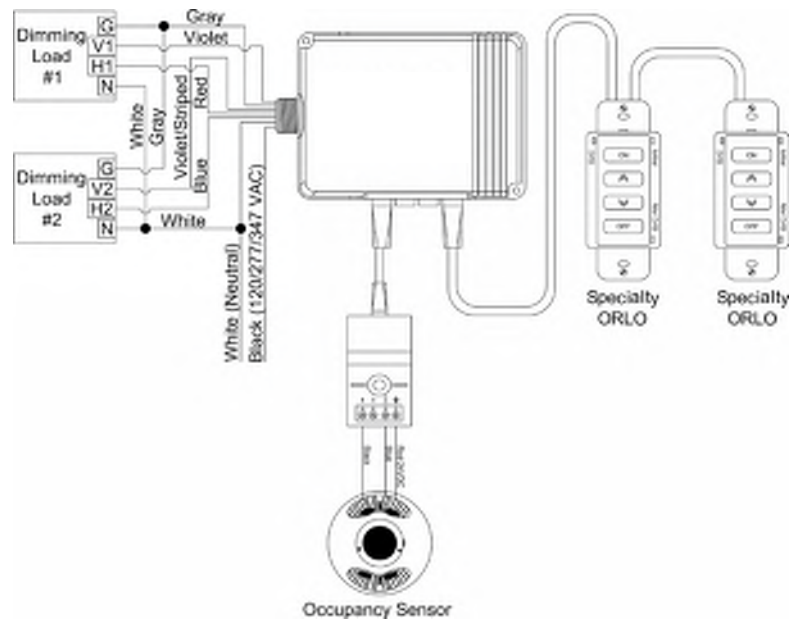
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION**WIRING DIAGRAM****NX ROOM CONTROLLER (TYPICAL)****ROOM CONTROLLER 2 OUTPUTS WITH DIMMING**

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:
 NXRC2-1RD-UNV

Notes:

Type:

CNTRLS

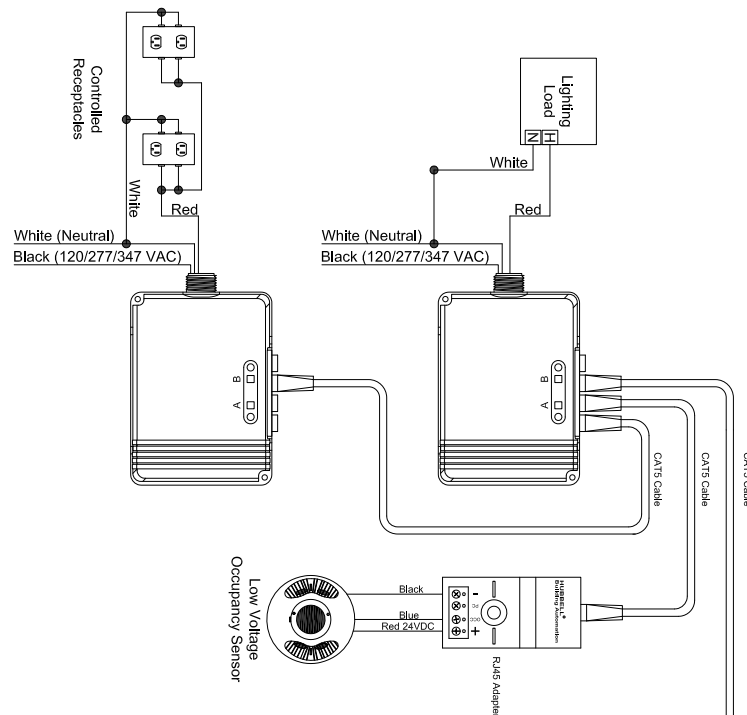
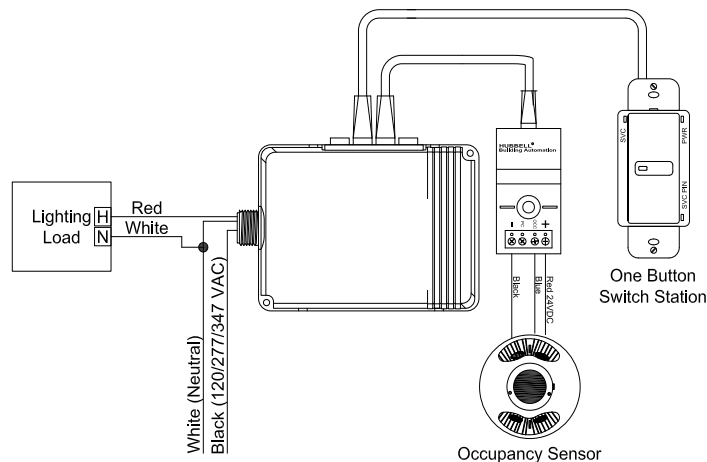
LSI19-42760



HUBBELL
 Control Solutions

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION (CONTINUED)**WIRING DIAGRAM (CONTINUED)****ROOM CONTROLLER WITH 2 OUTPUT SWITCHING****ROOM CONTROLLER WITH 1 OUTPUT SWITCHING ONLY**

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HUBBELL
 Lighting

Submitted by Lighting Solutions of Iowa lighting solutions	Job Name: Veterans Memorial Coliseum - Renovation Distributor: Electrical Engineering & Equipment Windsor Heights (Windsor Heights) Engineer: Resource Consulting Engineers, LLC	Catalog Number: NXRC2-2RD-UNV Notes:	Type: CNTRLS LSI19-42760
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DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

FEATURES

- Single or dual relay versions for ON/OFF or bi-level control
- Approved for use with controlled receptacles
- Optional 0–10V interface for full range dimming control
- Override push button and status LED per relay/dimmer
- SmartPORT auto configuration support for NX Occupancy Sensors, Daylight Sensors and Smart Switch Stations
- Advanced configuration, power metering, and control through either NX Area Controller or HCS controlHUBB Bluetooth™ mobile application
- Intelligently and automatically responds to sensors and switches in the most energy efficient manner
- Connect NX Room Controllers with CAT5 for additional loads
- Schedules are held in the devices themselves (requires optional network connection or NXBTC Bluetooth™ Radio Module with Real Time Clock)



NX DISTRIBUTED™
INTELLIGENCE



RELATED PRODUCTS

- [NX Bluetooth® Radio Bridge with Real Time Clock](#)
- [NX Area Controller](#)
- [NX Daylight Sensor](#)
- [NX Occupancy Sensors](#)
- [NX Network Bridge Module](#)
- [NX Specialty Wall Stations](#)

SPECIFICATIONS

CONSTRUCTION

- Housing: GSM UL Rated 94 HB Plastic
- Blue
- 4 oz. (113.4g)
- 5.75" (146.05MM) L x 3.85" (97.79MM) W x 1.30" (33.02MM) H
- Complies with requirements for use in a plenum area
- Plenum rated for external junction box mounting

MOUNTING

- Mounts directly to an external junction box through an extended 1/2" chase nipple

ELECTRICAL

Input:

- 120/277/347VAC, 20A Max, 50/60 Hz
- Single feed connection regardless of one or two relays

Output*:

- 20A, Tungsten, 120VAC only
- 20A, Magnetic Ballast
- 16A, Electronic Ballast
- 1 H.P. Motor @120V, 3/4 H.P. @277V; 1/2 H.P. @347V

*For (2) relay models the maximum combined output of both relays: 20A

ELECTRICAL (CONTINUED)

Low Voltage Ports:

- Class 2
- 24VDC, 250mA MAX (all outputs combined)
- RS485 digital communication

Standby Power (W):

- 120VAC: 1.2W
- 277VAC: 1.5W
- 347VAC: 1.5W

Dimming

- Class 2 / Class 1
- Installation as Class 1 requires 600 volt insulation on dimming conductors sharing a conduit with line voltage conductors

Power Metering:

- NXRC devices are factory calibrated to provide power metering accuracy of +/-5% (Rating assumes standard load within specified voltage and temperature rating for NXRC; all values provided in Watts)¹

OPERATING ENVIRONMENT

- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- Conforms with UL916 and Certified to CAN/CSA C22.2 No. 205-M1983
- IC Approved
- Title 24 compliance

WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**

NXRC2-2RD-UNV

Notes:

Type:**CNTRLS**

LSI19-42760

**HUBBELL**
Control Solutions

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

ORDERING GUIDE

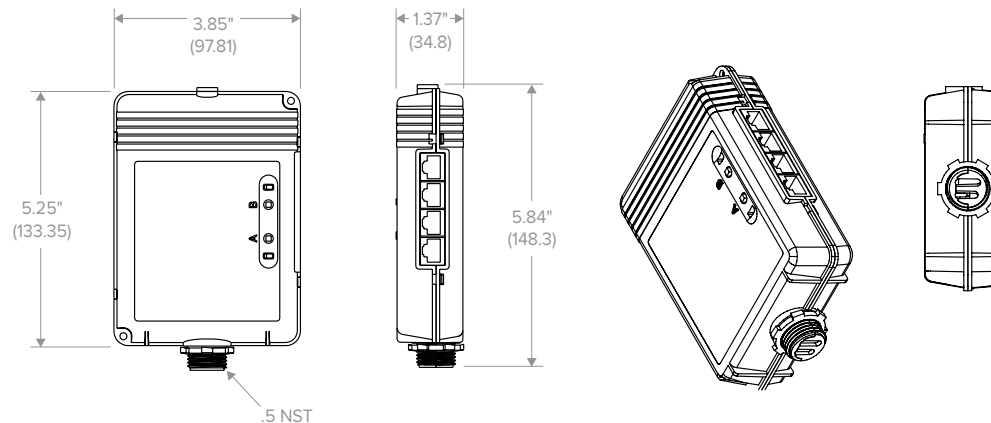
Example: NXRC2-1RD-UNV

CATALOG # _____

Series	Wiring
NXRC-1R NX Room Controller, 1 SPST Switched Output	
NXRC-2R NX Room Controller, 2 SPST Switched Output	
NXRC2-1RD ¹ NX Room Controller, 1 SPST Switched, one 0 – 10VDC Dimming Output	
NXRC2-2RD¹ NX Room Controller, 2 SPST Switched, two 0 – 10VDC Dimming Output	UNV 120/277/347VAC

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

DIMENSIONS

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:
 NXRC2-2RD-UNV

Notes:

Type:

CNTRLS

LSI19-42760



HUBBELL
 Control Solutions

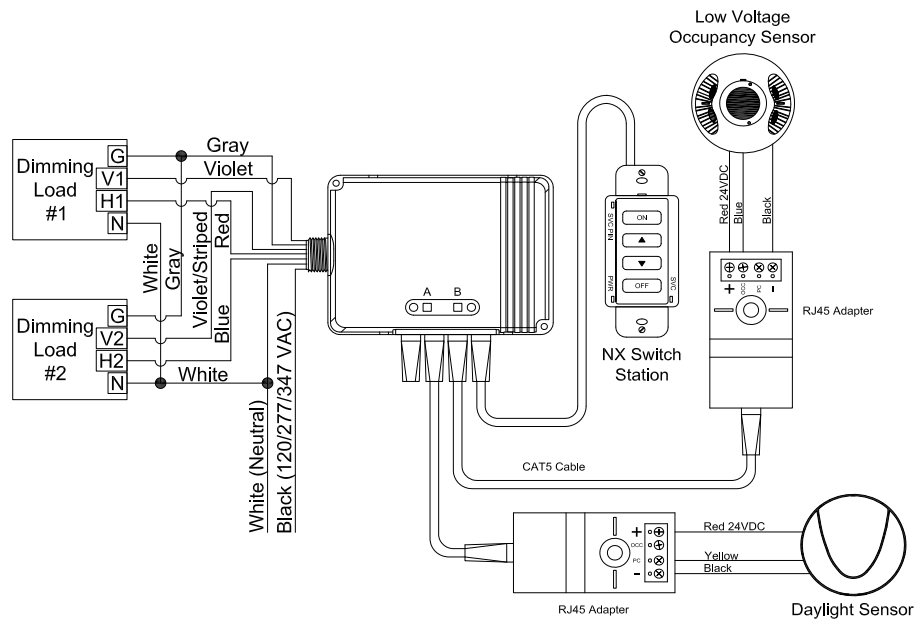
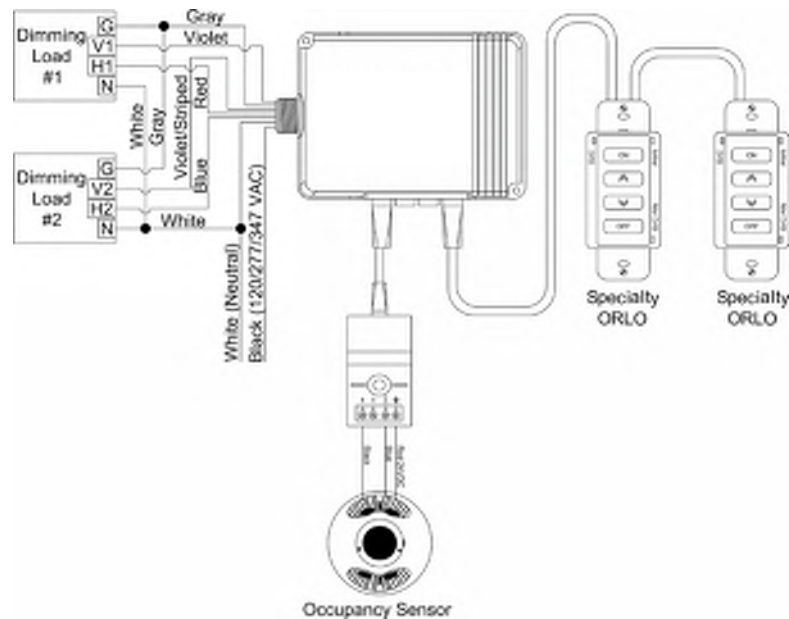
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION**WIRING DIAGRAM****NX ROOM CONTROLLER (TYPICAL)****ROOM CONTROLLER 2 OUTPUTS WITH DIMMING**

HUBBELL
 Lighting

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:
 NXRC2-2RD-UNV

Notes:

Type:

CNTRLS

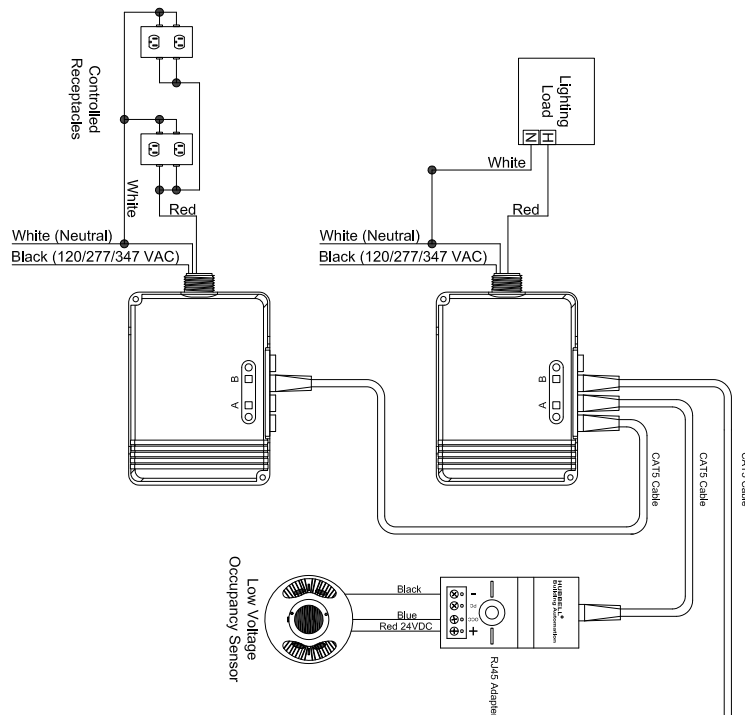
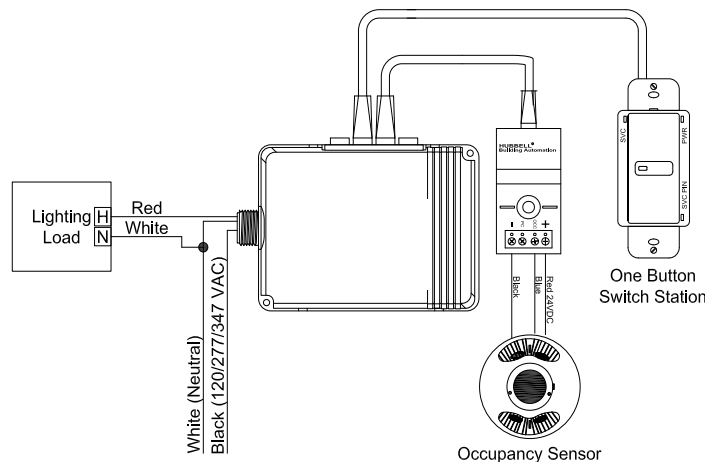
LSI19-42760



HUBBELL
 Control Solutions

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION (CONTINUED)**WIRING DIAGRAM (CONTINUED)****ROOM CONTROLLER WITH 2 OUTPUT SWITCHING****ROOM CONTROLLER WITH 1 OUTPUT SWITCHING ONLY**

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HUBBELL
 Lighting

Submitted by Lighting Solutions of Iowa lighting solutions	Job Name: Veterans Memorial Coliseum - Renovation Distributor: Electrical Engineering & Equipment Windsor Heights (Windsor Heights) Engineer: Resource Consulting Engineers, LLC	Catalog Number: NXRC-2R-UNV Notes:	Type: CNTRLS LSI19-42760
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DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

NX DISTRIBUTED™
INTELLIGENCE

FEATURES

- Single or dual relay versions for ON/OFF or bi-level control
- Approved for use with controlled receptacles
- Optional 0–10V interface for full range dimming control
- Override push button and status LED per relay/dimmer
- SmartPORT auto configuration support for NX Occupancy Sensors, Daylight Sensors and Smart Switch Stations
- Advanced configuration, power metering, and control through either NX Area Controller or HCS controlHUBB Bluetooth™ mobile application
- Intelligently and automatically responds to sensors and switches in the most energy efficient manner
- Connect NX Room Controllers with CAT5 for additional loads
- Schedules are held in the devices themselves (requires optional network connection or NXBTC Bluetooth™ Radio Module with Real Time Clock)



RELATED PRODUCTS

- [NX Bluetooth® Radio Bridge with Real Time Clock](#)
- [NX Area Controller](#)
- [NX Daylight Sensor](#)
- [NX Occupancy Sensors](#)
- [NX Network Bridge Module](#)
- [NX Specialty Wall Stations](#)



SPECIFICATIONS

CONSTRUCTION

- Housing: GSM UL Rated 94 HB Plastic
- Blue
- 4 oz. (113.4g)
- 5.75" (146.05MM) L x 3.85" (97.79MM) W x 1.30" (33.02MM) H
- Complies with requirements for use in a plenum area
- Plenum rated for external junction box mounting

MOUNTING

- Mounts directly to an external junction box through an extended 1/2" chase nipple

ELECTRICAL

Input:

- 120/277/347VAC, 20A Max, 50/60 Hz
- Single feed connection regardless of one or two relays

Output*:

- 20A, Tungsten, 120VAC only
- 20A, Magnetic Ballast
- 16A, Electronic Ballast
- 1 H.P. Motor @120V, 3/4 H.P. @277V; 1/2 H.P. @347V

*For (2) relay models the maximum combined output of both relays: 20A

ELECTRICAL (CONTINUED)

Low Voltage Ports:

- Class 2
- 24VDC, 250mA MAX (all outputs combined)
- RS485 digital communication

Standby Power (W):

- 120VAC: 1.2W
- 277VAC: 1.5W
- 347VAC: 1.5W

Dimming

- Class 2 / Class 1
- Installation as Class 1 requires 600 volt insulation on dimming conductors sharing a conduit with line voltage conductors

Power Metering:

- NXRC devices are factory calibrated to provide power metering accuracy of +/-5% (Rating assumes standard load within specified voltage and temperature rating for NXRC; all values provided in Watts)¹

OPERATING ENVIRONMENT

- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- Conforms with UL916 and Certified to CAN/CSA C22.2 No. 205-M1983
- IC Approved
- Title 24 compliance

WARRANTY

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**

NXRC-2R-UNV

Notes:

Type:**CNTRLS**

LSI19-42760

**HUBBELL**
Control Solutions

DATE:

LOCATION:

TYPE:

PROJECT:

CATALOG #:

NXRC SERIES

ROOM CONTROLLER

ORDERING GUIDE

Example: NXRC2-1RD-UNV

CATALOG #

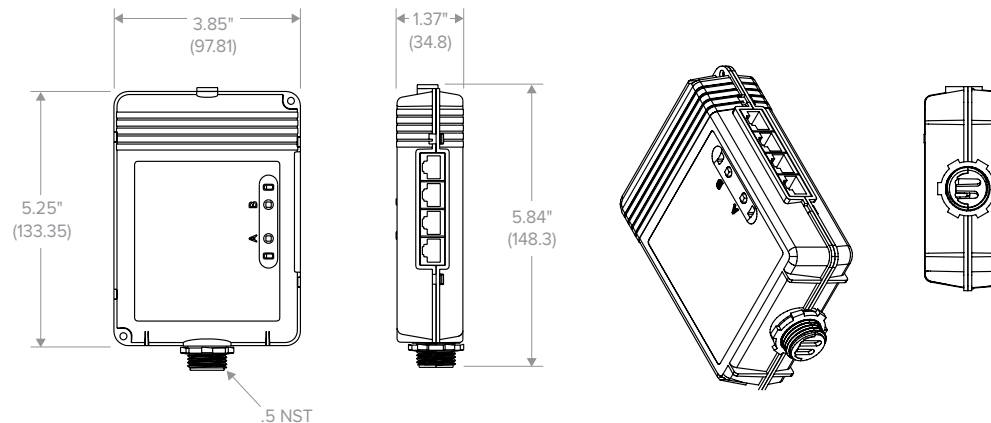
Series

NXRC-1R	NX Room Controller, 1 SPST Switched Output
NXRC-2R	NX Room Controller, 2 SPST Switched Output
NXRC2-1RD¹	NX Room Controller, 1 SPST Switched, one 0 – 10VDC Dimming Output
NXRC2-2RD¹	NX Room Controller, 2 SPST Switched, two 0 – 10VDC Dimming Output

Wiring**UNV** 120/277/347VAC

Notes:

- 1 Power metering only available with NXRC2-1RD-UNV and NXRC2-2RD-UNV options)

DIMENSIONS

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**

NXRC-2R-UNV

Notes:

Type:**CNTRLS**

LSI19-42760

**HUBBELL**
Control Solutions

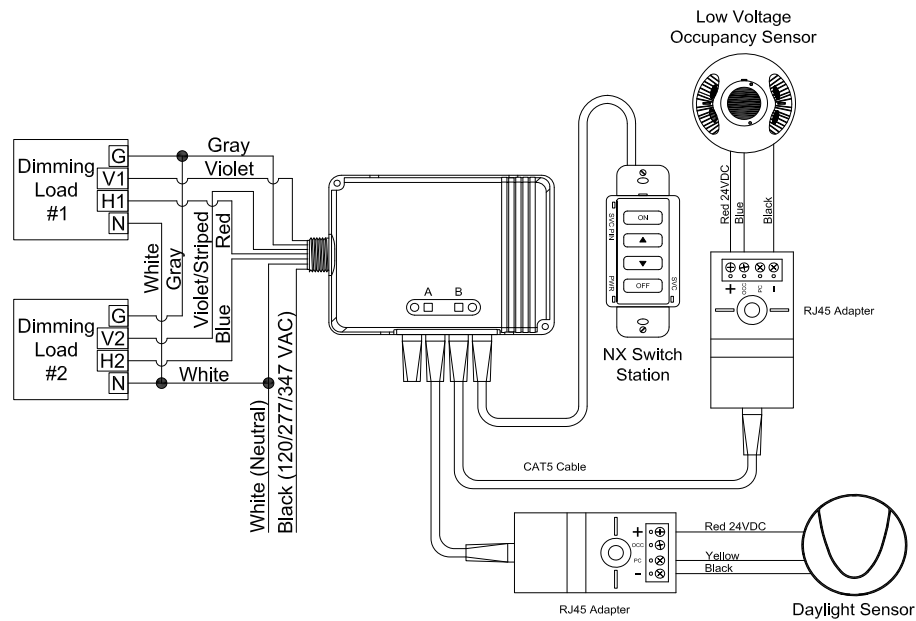
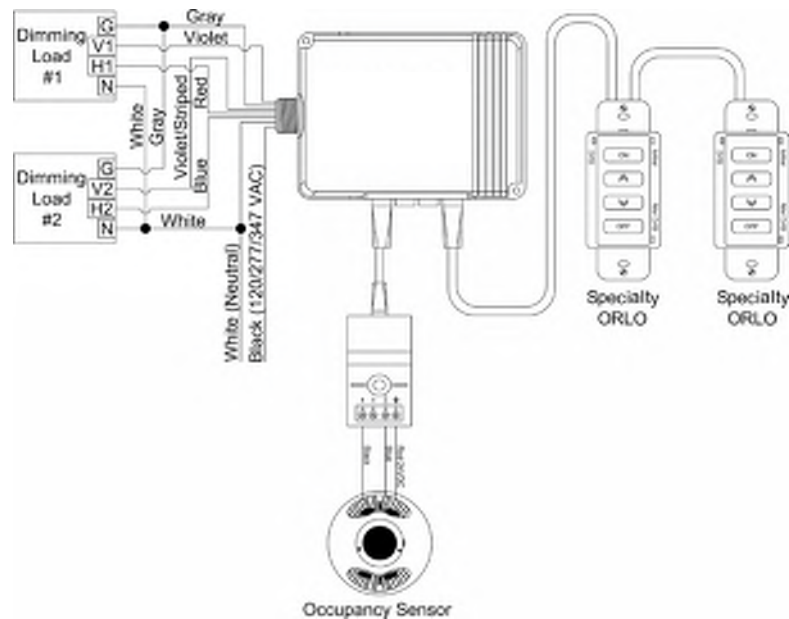
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION**WIRING DIAGRAM****NX ROOM CONTROLLER (TYPICAL)****ROOM CONTROLLER 2 OUTPUTS WITH DIMMING**

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXRC-2R-UNV

Notes:

Type:**CNTRLS**

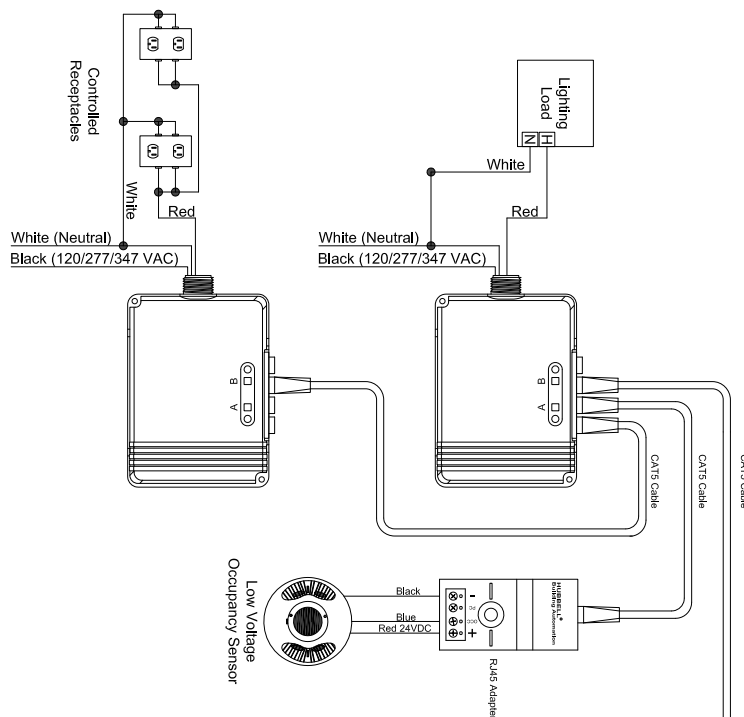
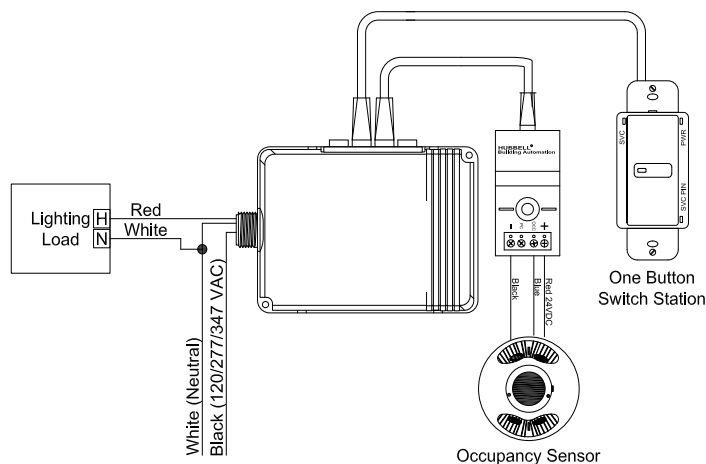
LSI19-42760



HUBBELL
 Control Solutions

NXRC SERIES

ROOM CONTROLLER

ADDITIONAL INFORMATION (CONTINUED)**WIRING DIAGRAM (CONTINUED)****ROOM CONTROLLER WITH 2 OUTPUT SWITCHING****ROOM CONTROLLER WITH 1 OUTPUT SWITCHING ONLY**

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HUBBELL
 Lighting

Job Name:

Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXSW-1-WH

Notes:

Type:**CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXSW SERIES**

Smart Switch



Project Name _____

Catalog No. _____

Date _____

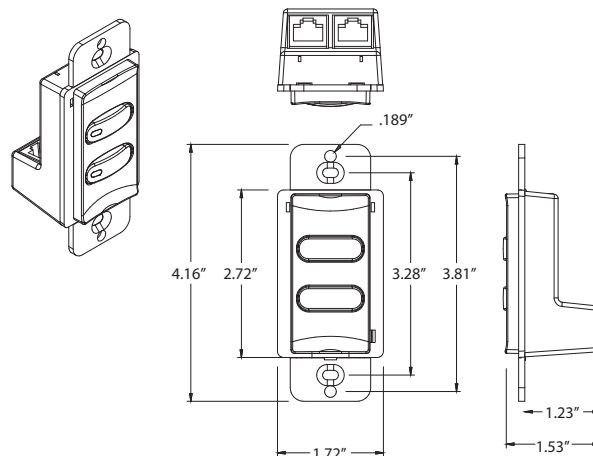


NX Smart Switches provide manual control of the NX System. Each button has an LED status indicator and can be configured to control individual loads or groups of loads. Smart Switches are addressable and connect to SmartPORT™ with a standard Cat5e patch cable. Up to eight switches can be connected in series to one SmartPORT. The attractive decorator style form factor allows ganging and use of standard decorator style wall plates.

NXSW series switches are configured for use in NX systems using Manual Configuration from the Room Controller, the NX Device Setup Tool App, or the NXAC Area Controller web browser user interface. All switches have a default operation once connected to a SmartPORT associated with NXRC room controllers or NXFM fixture modules. Switches connected to a NXSP module on a network system will require configuration before they will be operational.

**Product Features**

- Attractive, architecturally-pleasing decorator style design
- Gang-able with other decorator type devices
- Up to six buttons in a single gang
- Plug and play integration with NX SmartPORT
- Five-year limited warranty
- Low voltage device: 24 VDC
- Delivers simplified configuration and control of Hubbell Lighting luminaires using SpectraSync™ color tuning technology

Dimensional Data**Ordering Information**

NXSW				
MODEL	SWITCH TYPE	COLOR		
NXSW NX Smart Switch	1 1 Toggle button	Blank	White	
	2 2 Toggle buttons	IV	Ivory	
	3 3 Toggle buttons	LA	Light Almond	
	4 4 Toggle buttons	GY	Gray	
	6 6 Toggle buttons	BK	Black	

HUBBELL®
Control Solutions

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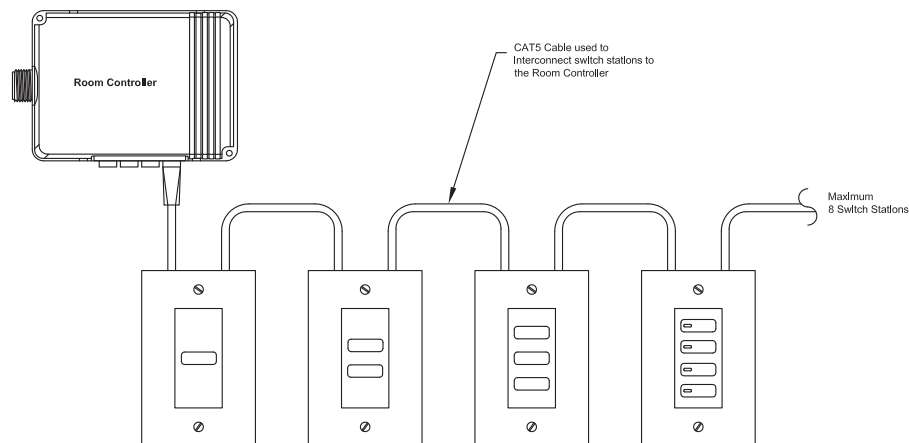
Smart Switch

Ordering Information

CAT5 System Cables

MODEL/DESCRIPTION	
CAT5-3IN-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 3in, Orange
CAT5-3F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 3ft, Orange
CAT5-10F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 10ft, Orange
CAT5-25F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 25ft, Orange
CAT5-50F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 50ft, Orange
CAT5-100F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 100ft, Orange

Wiring Diagrams



Setup and Configuration

Models: NXSW-1, NXSW-2, NXSW-3, NXSW-4, NXSW-6

As shipped, all buttons on these stations are configured as Toggle type (press for on/press for off) with LED status. The buttons can be configured for alternate operation using the NX Device Setup App.

BUTTON TYPES	
Toggle	Sends group ON/group OFF, factory configuration
On	Sends group ON to full level, relay control is optional
Off	Sends group OFF to minimum level, relay control is optional
Single Button On/Off	Sends group ON to level/group OFF to level, relay control is optional
Raise	Raise dimming level
Lower	Lower dimming level
Preset	Activate a preset scene, 1 – 16
Timed On	Sends ON with selectable timeout to OFF
CCT On	Sends ON, level, and sets color
CCT Off	Sends OFF, level, and sets color
CCT Raise	Increase color temperature
CCT Lower	Lower color temperature
Partition	Sends room combine/separate message
On/Raise/Lower/Off	Touch for ON, hold for raise/lower, touch for OFF

Smart Switch

General Specifications

Addressing	Eight position rotary switch
Power Requirements	Powered by NX™ SmartPORT using plenum rated CAT5 cables (ordered separately)
Standby Power (W)	120VAC: 0.1 277VAC: 0.1 347VAC: 0.4
Operating Environment	Indoor use only Operating Temperature: 32° to 104° [0° to 40°] Relative humidity (non-condensing): 0 to 95%
Construction	Housing - Rugged, high impact, injection molded plastic
Dimensions	4.2" L [106.68 mm] x 1.6"W[40.64mm] x 1.4"D [35.65mm]
Weight	1.6 oz [45.36 g]
Color	White, Ivory, Light Almond, Gray, and Black
Mounting	Switches may be mounted individually in a single gang switch box or ganged together in a multi-gang switch box Decorator-style wall plates available separately
Patents	Patent(s) Pending
Warranty	Five-year limited

Job Name:

Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXSW-ORLO-WH

Notes:**Type:****CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXSW SERIES****Specialty Switch Stations****NX DISTRIBUTED™**
INTELLIGENCE

NXSW-OO



NXSW-ORLO



NXSW-SS



NXSW-RL



NXSW-TO

Project Name _____

Catalog No. _____

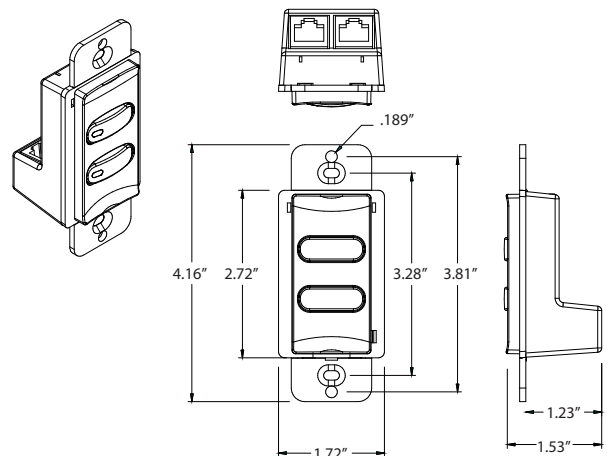
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NX Specialty Switch Wall Stations provide manual control of the NX System. Smart Switches are addressable and connect to SmartPORT™ with a standard Cat5e patch cable. Up to eight switches can be connected in series to one SmartPORT. The attractive decorator style form factor allows ganging and use of standard decorator style wall plates.

NXSW series switches are configured for use in NX systems using Manual Configuration from the Room Controller, the NX Device Setup Tool App, or the NXAC Area Controller web browser user interface. All switches have a default operation once connected to a SmartPORT associated with NXRC room controllers or NXFM fixture modules. Switches connected to a NXSP module on a network system will require configuration before they will be operational.

Product Features

- Attractive, architecturally-pleasing decorator style design
- Custom button cap engraving available
- Multiple switch options available
- All switches mount to standard single or multi-gang wall boxes
- Plug and play integration with NX Room Controller
- Five-year limited warranty
- Low voltage device: 24VDC
- Delivers simplified configuration and control of Hubbell Lighting luminaires using SpectraSync™ color tuning technology

Dimensional Data**Ordering Information**

NXSW					
MODEL		SWITCH TYPE		COLOR	
NX	Specialty Switch	OO	On/Off	Blank	White
		ORLO	On/Raise/Lower/Off	IV	Ivory
		RL	Raise/Lower	LA	Light Almond
		TO	Timed On	GY	Gray
		SS	Scene	BK	Black
				RD	Red*

* Special order only

HUBBELL®
Control Solutions

Page 1

701 Millennium Blvd. | Greenville, SC 29607 | (864) 678-1000 | (866) 898-0131 - fax www.hubbellcontrolsolutions.com
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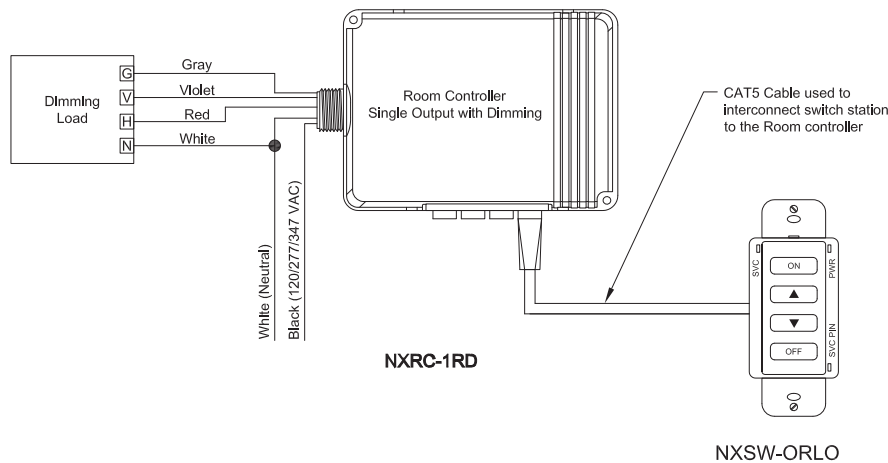
NXSW	Specialty Switch Stations
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Ordering Information

CAT5 System Cables

MODEL/DESCRIPTION	
CAT5-3F-OR-PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 3ft, Orange
CAT5-10F-OR PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 10ft, Orange
CAT5-25F-OR PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 25ft, Orange
CAT5-50F-OR PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 50ft,Orange
CAT5-100F-OR PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 100ft, Orange

Wiring Diagrams



Setup and Configuration

Model	Type	Settings
NXSW-ORLO	On/Raise/Lower/Off	Default configuration is to control all 16 groups. Use Manual Configuration or the App to limit the controlled groups. The ON button sends group ON to full dimming level. It can be configured to send a dimming level other than full. The OFF button sends group OFF to minimum dimming level. It can be configured to send a dimming level other than minimum.
NXSW-SS	Scene Switch	Default configuration is to control all relays and dimmers in the connected room or area. The four preset buttons are factory set from top to bottom at 100%, 75%, 50%, and 25% dimming level with a 5 second fade time. All these settings can be changed using the App. The raise/lower buttons will increase or decrease the light level of all dimmed loads that are in the ON state. A single firm press and release of the lower button will turn off all lights controlled by the switch.
NXSW-OO	On/Off Switch	Default configuration is to control relays and dimmers in all 16 groups. The On button sends group ON to full level and the Off button sends group OFF to minimum light level. Relay control is optional. These buttons cannot be configured for any other operation. Use Manual Configuration or the App to limit the number of groups controlled.
NXSW-RL	Dimming Raise/Lower	Default configuration is to control dimmers in all 16 groups. The Raise button increases the level of all dimmable loads that are ON. The Lower button decreases the dimming level. These buttons cannot be configured for any other operation. Use Manual Configuration or the App to limit the number of groups controlled.
NXSW-TO	Timed On	Default configuration is to control relays and dimmers in all 16 groups. The App allows setting the on time from 1 minute to 255 minutes. Default operation is to turn off at the expiration of the on time. There are settings to allow the relay to be included or excluded from the operation. During the on time period, pressing the button for three seconds cancels the timer and initiates the off.

Job Name:Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC**Catalog Number:**

NXSW-TH3-WH

Notes:**Type:****CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXSW Series****Graphic Wall Station**

Project Name _____

Catalog No. _____

Date _____

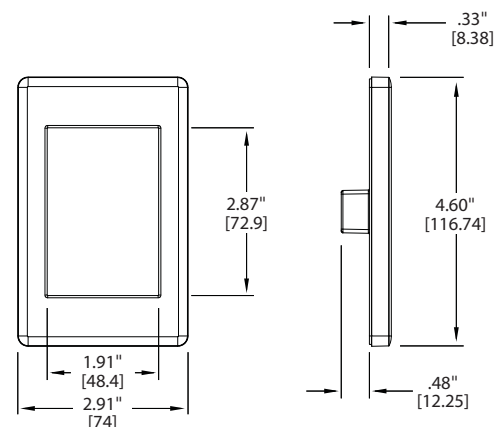
The NX SimpleTouch™ graphic wall station is an attractive and capable user interface for a NX controlled space. The 3.5" high resolution touch screen is highly visible from any angle and is simple to use. NX SimpleTouch provides users with a flexible and intuitive lighting control solution for switching, dimming, SpectraSync™ color temperature (CCT) control and preset activation. The NX SimpleTouch display is designed to be mounted to a standard single-gang rectangular wall box using the provided trim. Alternately it can be mounted into an enclosure or panel, enabling a wide range of customer applications.

NX SimpleTouch is a low-voltage device and can be powered directly by any available SmartPort™ NXRC (room controller) or NXFM (fixture controller) by using a standard Ethernet cable. NX SimpleTouch is the ideal solution for conference rooms, classrooms, multipurpose areas or any area that can benefit from a compact and versatile wall-mounted lighting control interface.

Product Features

- Flexible, user friendly interface
- Customizable home screen and navigation
- 3.5" resistive LCD-TFT full color touch screen
- 320x480 screen resolution
- Mounts to a standard single gang switch box
- 4GB microSD card for storing user preferences up to 16 presets
- Single Cat5 connection to NX room system
- Up to 16 groups for on/off, dimming, or CCT control
- Allows playback of up to 16 preset scenes
- Setup groups, presets, and schedules using linked Smart Device*
- Optional password access control
- Adjustable screensaver backlight
- 5 year warranty

*Requires the NXBTC Bluetooth radio module ordered below

Compliance and Certification**Dimensional Data****Ordering Information**

NXSW	—		—	
MODEL		SWITCH TYPE		COLOR
NXSW NX Switch Station		TH3 3.5" Touch Screen Wall Station		WH White

Optional Equipment (connect to RJ45 jack on rear of station)

MODEL	
NXSW-TH3-KIT	Color change kit, includes Ivory, Grey, Black, and Light Almond replacement bezels
NXBTC	Bluetooth radio bridge, real time clock, password protection, Blue

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXSW-TH3-WH

Notes:

Type:**CNTRLS**

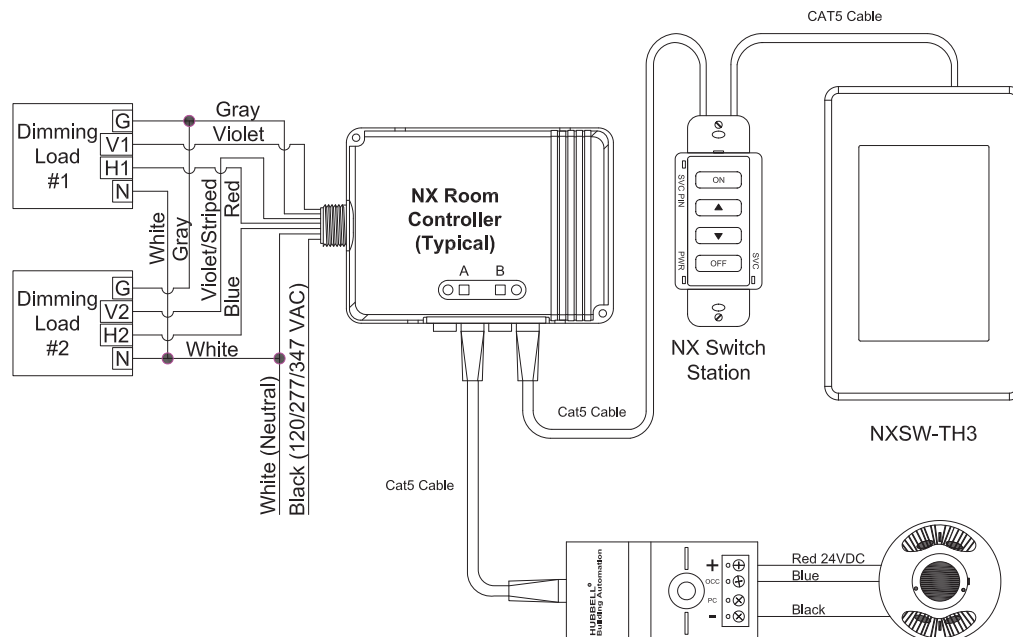
LSI19-42760

Graphic Wall Station**Ordering Information****CAT5 System Cables**

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MODEL/DESCRIPTION

CAT5-3IN-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 3in, Orange
CAT5-3F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 3ft, Orange
CAT5-10F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 10ft, Orange
CAT5-25F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 25ft, Orange
CAT5-50F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 50ft, Orange
CAT5-100F-OR-PLENUM	CAT5 Cable for NX SmartPORT™ Devices, Plenum Rated, 100ft, Orange

Wiring Diagrams

Graphic Wall Station

Typical Screens



Group Control Screen



Master Control Screen



Color Temp &
Chromaticity Screen



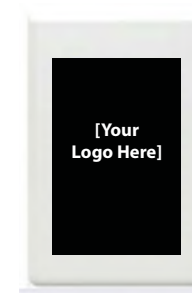
Security Pin Screen



Group Control Screen



Preset Control Screen



Screen Saver Screen

General Specifications

Screen	3.5" diagonal TFT, 320 x 480 resolution, 65K colors Integrated 4 wire Resistive Touch 48.96mm X 73.44mm viewing area Contrast ratio 500 - 1
Dimensions	2.91" W X 4.60" H X .33" D
Compliance	cULus Listed
Input Voltage	12 - 24 VDC
Input Power	130 mA
Mounting	Single gang switch box or low voltage ring
Color	White, Ivory, Gray, Light Almond, Black
Wiring	Plug-in RJ45 connector and Cat5e cable
Addressing	16 position rotary switch
Power Requirements	Powered by NX® SmartPORT using plenum rated CAT5 cables (ordered separately)
Operating Environment	Indoor use only Operating Temperature 32° to 104° [0° to 40°] Relative humidity (non-condensing): 0 to 95%
Weight	6 ounces
Warranty	Five year limited

Job Name:

Veterans Memorial Coliseum - Renovation
Distributor: Electrical Engineering & Equipment
Windsor Heights (Windsor Heights)
Engineer: Resource Consulting Engineers, LLC

Catalog Number:

NXSW-TO-WH

Notes:**Type:****CNTRLS**

LSI19-42760

HUBBELL®
Control Solutions**NXSW SERIES****Specialty Switch Stations****NX DISTRIBUTED™**
INTELLIGENCE

NXSW-OO



NXSW-ORLO



NXSW-SS



NXSW-RL



NXSW-TO

Project Name _____

Catalog No. _____

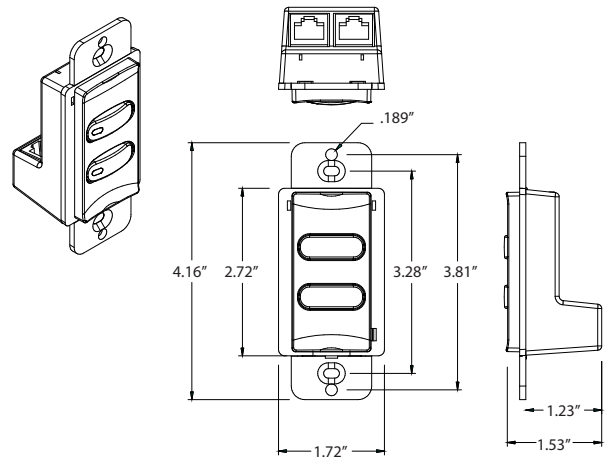
Date _____

NX Specialty Switch Wall Stations provide manual control of the NX System. Smart Switches are addressable and connect to SmartPORT™ with a standard Cat5e patch cable. Up to eight switches can be connected in series to one SmartPORT. The attractive decorator style form factor allows ganging and use of standard decorator style wall plates.

NXSW series switches are configured for use in NX systems using Manual Configuration from the Room Controller, the NX Device Setup Tool App, or the NXAC Area Controller web browser user interface. All switches have a default operation once connected to a SmartPORT associated with NXRC room controllers or NXFM fixture modules. Switches connected to a NXSP module on a network system will require configuration before they will be operational.

Product Features

- Attractive, architecturally-pleasing decorator style design
- Custom button cap engraving available
- Multiple switch options available
- All switches mount to standard single or multi-gang wall boxes
- Plug and play integration with NX Room Controller
- Five-year limited warranty
- Low voltage device: 24VDC
- Delivers simplified configuration and control of Hubbell Lighting luminaires using SpectraSync™ color tuning technology

Dimensional Data**Ordering Information**

NXSW					
MODEL		SWITCH TYPE		COLOR	
NX	Specialty Switch	OO	On/Off	Blank	White
		ORLO	On/Raise/Lower/Off	IV	Ivory
		RL	Raise/Lower	LA	Light Almond
		TO	Timed On	GY	Gray
		SS	Scene	BK	Black
				RD	Red*

* Special order only

NXSW

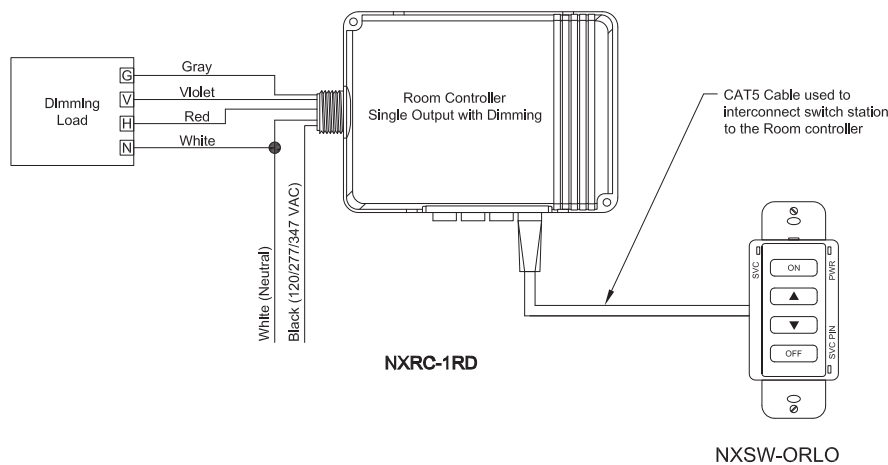
Specialty Switch Stations

Ordering Information

CAT5 System Cables

MODEL/DESCRIPTION	
CAT5-3F-OR-PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 3ft, Orange
CAT5-10F-OR-PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 10ft, Orange
CAT5-25F-OR-PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 25ft, Orange
CAT5-50F-OR-PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 50ft, Orange
CAT5-100F-OR-PLENUM	CAT5 Cable for NX SmartPORT Devices, Plenum Rated, 100ft, Orange

Wiring Diagrams



Setup and Configuration

Model	Type	Settings
NXSW-ORLO	On/Raise/Lower/Off	Default configuration is to control all 16 groups. Use Manual Configuration or the App to limit the controlled groups. The ON button sends group ON to full dimming level. It can be configured to send a dimming level other than full. The OFF button sends group OFF to minimum dimming level. It can be configured to send a dimming level other than minimum.
NXSW-SS	Scene Switch	Default configuration is to control all relays and dimmers in the connected room or area. The four preset buttons are factory set from top to bottom at 100%, 75%, 50%, and 25% dimming level with a 5 second fade time. All these settings can be changed using the App. The raise/lower buttons will increase or decrease the light level of all dimmed loads that are in the ON state. A single firm press and release of the lower button will turn off all lights controlled by the switch.
NXSW-OO	On/Off Switch	Default configuration is to control relays and dimmers in all 16 groups. The On button sends group ON to full level and the Off button sends group OFF to minimum light level. Relay control is optional. These buttons cannot be configured for any other operation. Use Manual Configuration or the App to limit the number of groups controlled.
NXSW-RL	Dimming Raise/Lower	Default configuration is to control dimmers in all 16 groups. The Raise button increases the level of all dimmable loads that are ON. The Lower button decreases the dimming level. These buttons cannot be configured for any other operation. Use Manual Configuration or the App to limit the number of groups controlled.
NXSW-TO	Timed On	Default configuration is to control relays and dimmers in all 16 groups. The App allows setting the on time from 1 minute to 255 minutes. Default operation is to turn off at the expiration of the on time. There are settings to allow the relay to be included or excluded from the operation. During the on time period, pressing the button for three seconds cancels the timer and initiates the off.



DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

FEATURES

- IntelliDAPT® self-adaptive technology - no manual adjustment required
- All-digital dual technology ultrasonic (US) and passive infrared (PIR) sensor
- Non-volatile memory for sensor settings
- Low voltage device: 24VDC
- 500–2,000 square-foot coverage area (depending on model)
- Optional relay and photocell control
- 5 year warranty



RELATED PRODUCTS

- [Occupancy Sensor Accessories](#)
- [Universal Voltage Power Packs](#)
- [Heavy Duty Universal Voltage Power Packs](#)
- [MPSHD Pack](#)
- [MP347A Power Pack](#)

SPECIFICATIONS

CONSTRUCTION

- 5.0 oz. (142g)
- Off-white
- Ø4.0" x1.5" H (Ø 114.3mm x 38.1mm H)
- Casing- rugged, high-impact, injection-molded plastic KJB ABS
- Cyclocac (UL-945VA) flame class rating, UV inhibitors
- Color-coded leads are 6" long (152.4 mm)
- Dual-element pyrometer and 12-element cylindrical segmented Fresnel lens, integral filter excludes excess PIR energy from sunlight
- Red LED Lamp - infrared motion
- Green LED Lamp - ultrasonic detection

MOUNTING

- Mounting base provided
- Recommended mounting height: 8ft (2.44m) with a max mounting height of 12ft (3.66m)

ELECTRICAL

- 24VDC, 33mA (uses UVPP and MP- Series power pack- not included)

ELECTRICAL (CONTINUED)

- 24VDC active high-logic control signal with short circuit protection and optional dry contact (see RP options)
- OMNIDT500: 40kHz output
- OMNIDT1000 and OMNIDT2000: 32kHz

OPERATION

- IntelliDAPT Technology
 - Auto reset from test setting
 - Self-adjusting timer
 - Self-adjusting passive infrared thresholds
 - Automatic false-on/false-off corrections
- Coverage
 - Coverage: 500 - 2,000 square feet (152.4 - 609.6 square meters)
- Timer Settings
 - Automatic mode: 8–30 min. (self-adjusts based on occupancy)
 - Test mode: 8 seconds (for an easy check at installation)

OPERATION (CONTINUED)

- RP Option
 - Relay and photocell included
 - Relay: N/O + N/C contacts; SPDT; 500 mA rated @ 24VDC; three-wire isolated relay
 - Photocell: adjustable natural-light override ranges from 0 to 100 foot-candles (0 to 1,000 lux)

OPERATING ENVIRONMENT

- Indoor use only
- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- UL and cUL listed
- California Title 24 compliant

WARRANTY

- 5 year limited
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

CATALOG # Example: OMNIDT1000

Model	Technology	Coverage	Relay/Photocell Option
OMNI Ceiling sensor	DT Dual Technology	500 500 sq ft	RP Relay and Photocell
		1000 1,000 sq ft	(Blank) No Option
		2000 2,000 sq ft	

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

OMNIDT1000

Notes:

Type:**CNTRLS**

LSI19-42760



HUBBELL
 Control Solutions

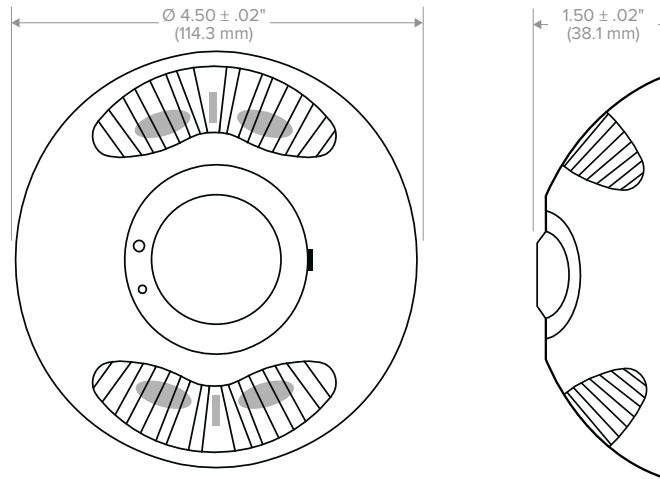
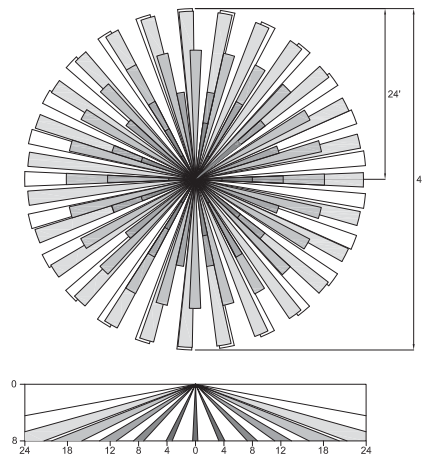
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

DIMENSIONS**ADDITIONAL INFORMATION****Coverage Patterns**

Sensor Lens Coverage and Detection Patterns
 When Mounted at 8ft with Low Mount Lens



HUBBELL
 Lighting

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

OMNIDT1000

Notes:

Type:**CNTRLS**

LSI19-42760



HUBBELL
 Control Solutions

DATE:

LOCATION:

TYPE:

PROJECT:

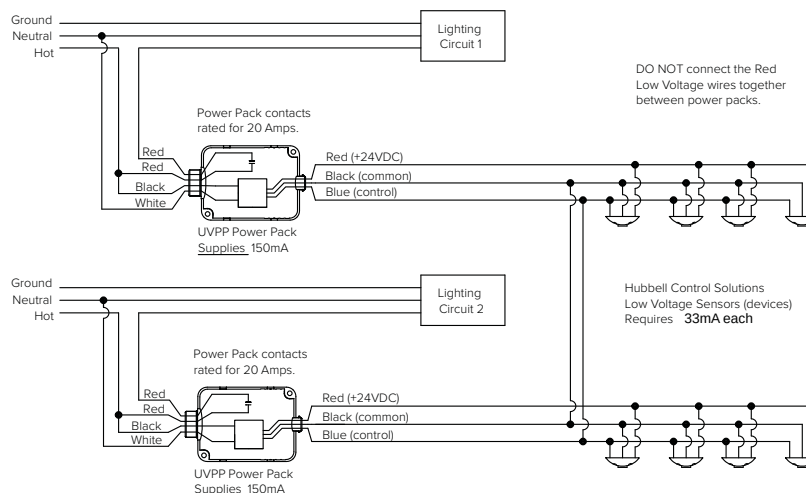
CATALOG #:

OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

ADDITIONAL INFORMATION (CONTINUED)

Wiring Diagrams Continued



NOTES:

1. Lighting load turns on when at least one sensor detects motion
2. DO NOT attempt to power more than 4 devices, be it sensors or slave packs, from a single power pack
3. No more than 4 power packs should be connected in this way

2 Circuits with 5 to 8 Sensors



HUBBELL
 Lighting



DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

FEATURES

- IntelliDAPT® self-adaptive technology - no manual adjustment required
- All-digital dual technology ultrasonic (US) and passive infrared (PIR) sensor
- Non-volatile memory for sensor settings
- Low voltage device: 24VDC
- 500–2,000 square-foot coverage area (depending on model)
- Optional relay and photocell control
- 5 year warranty



RELATED PRODUCTS

- [Occupancy Sensor Accessories](#)
- [Universal Voltage Power Packs](#)
- [Heavy Duty Universal Voltage Power Packs](#)
- [MPSHD Pack](#)
- [MP347A Power Pack](#)

SPECIFICATIONS

CONSTRUCTION

- 5.0 oz. (142g)
- Off-white
- Ø4.0" x1.5" H (Ø 114.3mm x 38.1mm H)
- Casing- rugged, high-impact, injection-molded plastic KJB ABS
- Cyclocac (UL-945VA) flame class rating, UV inhibitors
- Color-coded leads are 6" long (152.4 mm)
- Dual-element pyrometer and 12-element cylindrical segmented Fresnel lens, integral filter excludes excess PIR energy from sunlight
- Red LED Lamp - infrared motion
- Green LED Lamp - ultrasonic detection

MOUNTING

- Mounting base provided
- Recommended mounting height: 8ft (2.44m) with a max mounting height of 12ft (3.66m)

ELECTRICAL

- 24VDC, 33mA (uses UVPP and MP- Series power pack- not included)

ELECTRICAL (CONTINUED)

- 24VDC active high-logic control signal with short circuit protection and optional dry contact (see RP options)
- OMNIDT500: 40kHz output
- OMNIDT1000 and OMNIDT2000: 32kHz

OPERATION

- IntelliDAPT Technology
 - Auto reset from test setting
 - Self-adjusting timer
 - Self-adjusting passive infrared thresholds
 - Automatic false-on/false-off corrections
- Coverage
 - Coverage: 500 - 2,000 square feet (152.4 - 609.6 square meters)
- Timer Settings
 - Automatic mode: 8–30 min. (self-adjusts based on occupancy)
 - Test mode: 8 seconds (for an easy check at installation)

OPERATION (CONTINUED)

- RP Option
 - Relay and photocell included
 - Relay: N/O + N/C contacts; SPDT; 500 mA rated @ 24VDC; three-wire isolated relay
 - Photocell: adjustable natural-light override ranges from 0 to 100 foot-candles (0 to 1,000 lux)

OPERATING ENVIRONMENT

- Indoor use only
- Operating temperature: 32° to 104°F (0° to 40°C)
- Relative humidity (non-condensing): 0% to 95%

CERTIFICATIONS

- UL and cUL listed
- California Title 24 compliant

WARRANTY

- 5 year limited
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

CATALOG # Example: OMNIDT1000

Model	Technology	Coverage	Relay/Photocell Option
OMNI Ceiling sensor	DT Dual Technology	500 500 sq ft 1000 1,000 sq ft 2000 2,000 sq ft	RP Relay and Photocell (Blank) No Option

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

OMNIDT2000

Notes:

Type:**CNTRLS**

LSI19-42760



HUBBELL
 Control Solutions

DATE:

LOCATION:

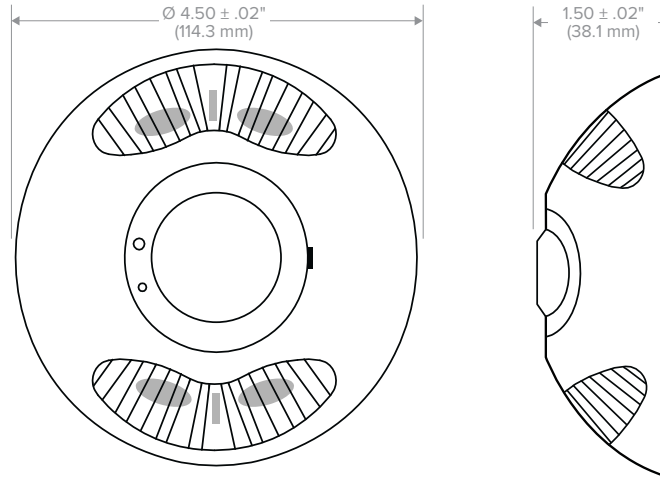
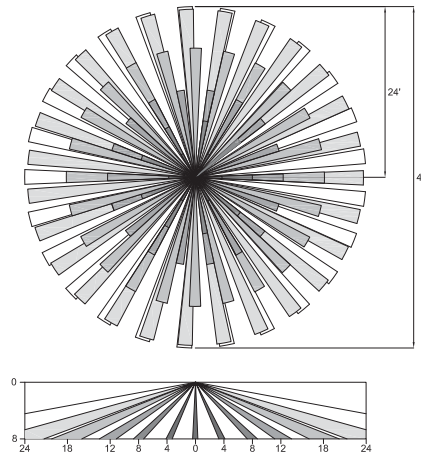
TYPE:

PROJECT:

CATALOG #:

OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

DIMENSIONS**ADDITIONAL INFORMATION****Coverage Patterns**

Sensor Lens Coverage and Detection Patterns
 When Mounted at 8ft with Low Mount Lens



HUBBELL
 Lighting

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

OMNIDT2000

Notes:

Type:**CNTRLS**

LSI19-42760



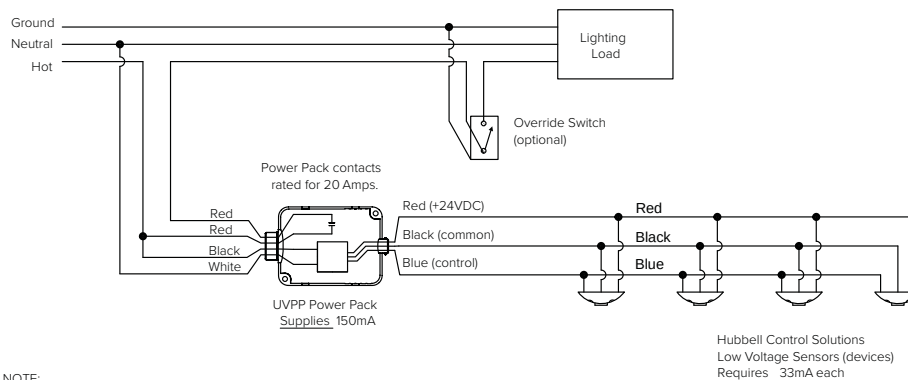
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

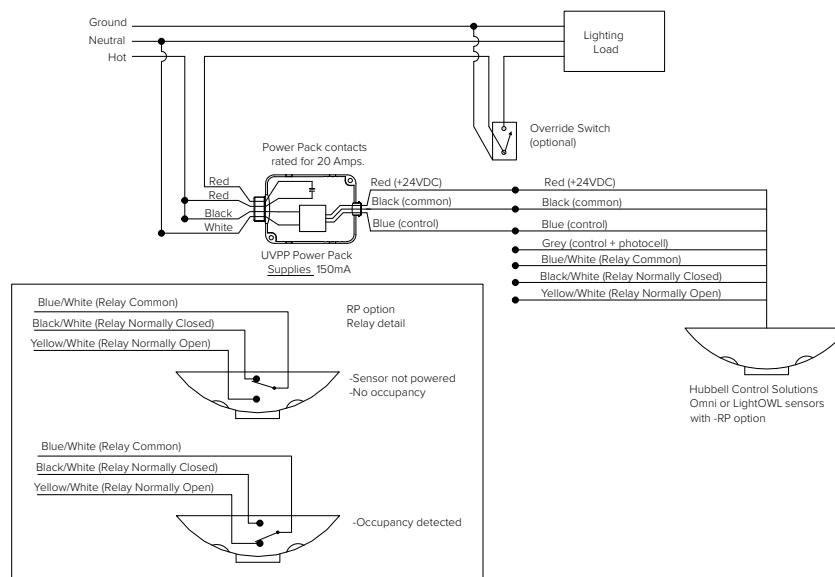
OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

ADDITIONAL INFORMATION (CONTINUED)Wiring Diagrams

NOTE:

- DO NOT attempt to power more than 4 devices, be it sensors or slave packs, from a single power pack.

1 Circuit with up to 4 Sensors and UVPP**1 Circuit with RP Option Wiring**

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

OMNIDT2000

Notes:

Type:**CNTRLS**

LSI19-42760



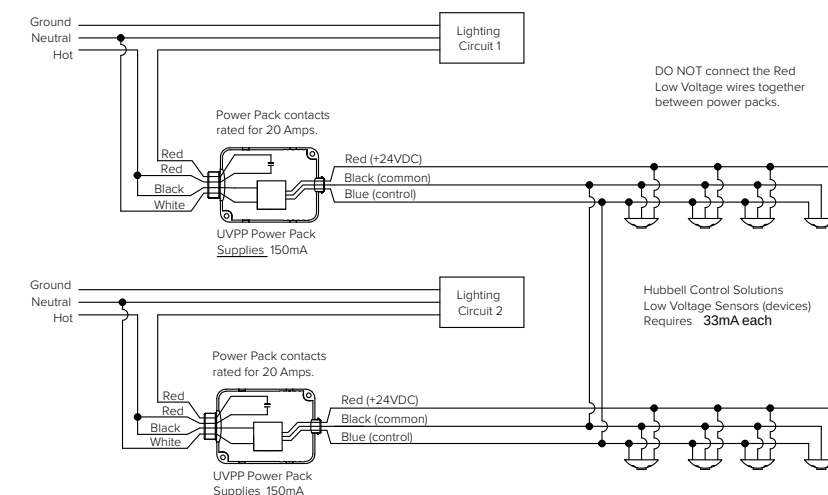
DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

OMNI LOW VOLTAGE ULTRASONIC AND PIR CEILING SENSOR

CEILING MOUNT OCCUPANCY SENSORS

ADDITIONAL INFORMATION (CONTINUED)Wiring Diagrams Continued

NOTES:

1. Lighting load turns on when at least one sensor detects motion
2. DO NOT attempt to power more than 4 devices, be it sensors or slave packs, from a single power pack
3. No more than 4 power packs should be connected in this way

2 Circuits with 5 to 8 Sensors

Job Name:

Veterans Memorial Coliseum - Renovation
 Distributor: Electrical Engineering & Equipment
 Windsor Heights (Windsor Heights)
 Engineer: Resource Consulting Engineers, LLC

Catalog Number:

UVPP

Notes:

Type:**CNTRLS**

LSI19-42760

Universal Voltage Power Packs

Power Packs and Relays

**PROJECT INFORMATION**

Project Name _____

Catalog No. _____

Date _____



UVPP

The Universal Voltage Power Pack (UVPP) is a self-contained transformer and relay designed for low-voltage 24VDC occupancy sensors. The power pack supports and automatically detects the line-voltage input within the 100–277VAC range. This eliminates the need for voltage-specific power packs. The Universal Voltage Power Pack with Manual ON/OFF control (UVPPM) provides a unique solution for lighting applications where users require both manual ON/OFF control as well as automatic OFF control.

Both power packs are capable of switching 20A loads and feature Zero Arc Point Switching, minimizing relay-contact wear from high inrush loads. A single power pack can power either 4 sensors or 3 sensors and the MPSA auxiliary relay for multiple circuits. The power packs are plenum rated and easily mount inside or outside of a junction box or inside a fixture.

PRODUCT FEATURES

- Universal voltage: 100–277VAC; 50/60Hz
- Automatic voltage detection
- Electrical load switching capability: maximum of 20 Amps
- Regulated 24VDC current; 150mA output
- Zero Arc Point Switching
- Plenum rated
- Mounts: inside or outside a junction box; inside a fixture
- Available with exclusive Quick-to-Install (QTI) connector
- Companion auxiliary relay device available (MPSA)
- UL and cUL listed
- Five-year limited warranty
- Low voltage device: 24 VDC

3.49"
(88.7mm)

2.33" [59.18]

3.69" [93.73]

1.36"
[34.54]



UVPPM

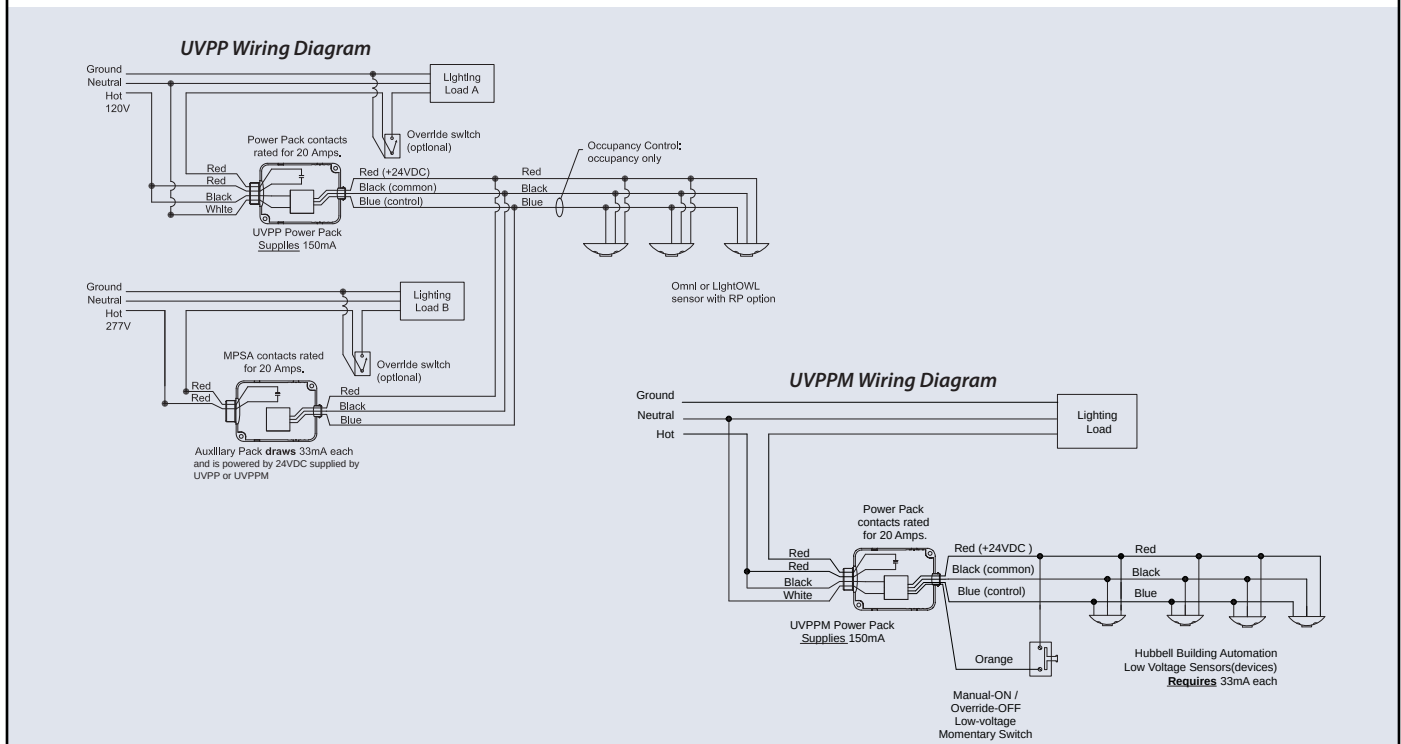
HUBBELL®
 Control Solutions

701 Millennium Blvd. | Greenville, SC 29607 | 864-678-1000 | 866-898-0131 fax | www.hubbellcontrolsolutions.com

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1601A 3.30.17



General Specification

Power requirements	100-277VAC; 50/60Hz
Output (UVPP/UPPM)	24VDC; 150mA nominal, isolated, and regulated
Relay contact rating	20A: 120VAC Incandescent 20A: 120 or 277VAC Ballast 1HP: 120 or 277VAC Motor Load
Plenum rated	Complies with requirements for use in a plenum area Plenum rated for external junction box mounting
Operating environment	Indoor use only Operating temperature: 32° to 104°F (0° to 40°C) Relative humidity (non-condensing): 0% to 95%
Dimensions	3.69" H x 2.33" W x 1.36" D (93.73mm H x 59.18mm W x 34.54mm D)
Weight	15 oz. (425.24 g)
Color	Black
Certifications	UL and cUL listed
Warranty	Five-year limited

Ordering Information

MODEL	
UVPP	Universal Voltage Power Pack
UVPPQTI	Universal Voltage Power Pack with QTI Connector
UVPPM	Universal Voltage Power Pack with Manual ON/OFF Control

HUBBELL®
Control Solutions



701 Millennium Blvd. | Greenville, SC 29607 | 864-678-1000 | 866-898-0131 fax | www.hubbellcontrolsolutions.com

1601A 3.30.17

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General Contractors

1120 11th Street • Belle Plaine, IA 52208 • Phone: (319) 444-3409 319-444-3409 • Fax: (319) 444-2437 319-444-2437

COR #. **0043**

CITY OF MARSHALLTOWN
24 N CENTER STREET
MARSHALLTOWN, IA 50158

Date Friday, August 28, 2020

Project: Vets Memorial Coliseum Marshalltown
Project #: 54118 **cc: Superintendent**

Credit for Bike Rack

#	Description	Type	Qty	Rate	Expense Amount	MarkUp	Cost
00047	Belson Outdoors	Material Expense		0.000	-1100.000		(\$1,110.00)

PROPOSAL SUMMARY
Material Expense (\$1,110.00)

Proposal Total (\$1,110.00)

✍ PLEASE REVIEW AND SIGN BELOW FOR INCLUSION IN THE NEXT OWNER CHANGE ORDER ✍

Architect: x  **Date:** 09/01/2020
GTG Architects LLC, Architect

Owner: x CITY OF MARSHALLTOWN **Date:** _____


PM: x Doug Mertens, Project Manager **Date:** 8-28-20

AS OF: 8/28/2020

PHASE	DESCRIPTION	QT	Unit	Unit Cost	QT	Unit	Unit Cost	EQUIP	MATERIAL	LABOR		SUB	OTHER	TOTALS	
120-680	Belson Bike Rack	1	ea	-600.00	1	ea	-500.00		(600.00)	-8.93	(500.00)			(1,100.00)	(1,100.00)
	PHASE TOTAL														
	JOB TOTAL							0.00	(600.00)	-8.93	(500.00)	0.00	0.00	(1,100.00)	
NET CHANGE														(1,100.00)	
Sub Mark up 10%														0.00	
Mark up 15% on self performed														0.00	
Subtotal Change														(1,100.00)	
Bond 2%														0.00	
Total														-\$1,100.00	



627 Amersale Drive
Naperville, IL 60563
sales@belson.com

Toll Free: 1-800-323-5664
Phone: 1-630-897-8489
Fax: 1-630-897-0573

Model #	Description	Line	Quantity	Unit Price	Unit Total
CBBR-7UR-BK	7 Bike Wave Rack, 1-7/8" O.D. Round Tubing, Surface Mount, Powder-Coated Black (1 to 2 Units) - Glossy Finish	46	1	\$206.00	\$206.00

Calculate Shipping

Zip Code 50158

☐ Phone Call Service☒ Liftgate Service

After changing quantity, please click Recalculate below

[Calculate](#)

Subtotal	\$206.00
☐ (Illinois Only) Tax	---
Shipping	\$362.79
Grand Total	\$568.79

[Shop for More](#)[Recalculate](#)[Empty Cart](#)[Get Quote](#)[Secure Checkout](#)

Ask An Expert

**RESOLUTION REQUESTING REIMBURSEMENT FROM THE IOWA COVID-19
GOVERNMENT RELIEF FUND**

A resolution by the City of Marshalltown to request reimbursement for eligible costs related to the COVID-19 public health emergency from the Iowa COVID-19 Government Relief Fund.

WHEREAS, the United States Congress approved the Coronavirus Aid, Relief, and Economic Security (CARES) Act to provide economic relief related to the COVID-19 pandemic.

WHEREAS, Governor Kim Reynolds allocated \$125 million of the State of Iowa's CARES Act funding to local governments for direct expenses incurred in response to the COVID-19 emergency.

WHEREAS, local government funding reimbursements may only be used for necessary expenditures incurred due to the COVID-19 pandemic, were not accounted for in the current fiscal year city budget, were incurred during the time period of March 1, 2020 through December 30, 2020 and have not been reimbursed from other sources.

NOW, THEREFORE BE IT RESOLVED, the City of Marshalltown requests reimbursement of \$633,759.22 in eligible expenditures in response to the COVID-19 public health emergency.

BE IT FURTHER RESOLVED, the City of Marshalltown affirms that the above requests for reimbursement follow all formal published Federal and State of Iowa guidance on how the funds should be spent, and understand if the reimbursements are misrepresented, the local government will be liable for any applicable penalty and interest.

Passed this 14th day of September 2020, and signed this _____ day of September 2020.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

MARSHALLTOWN

I O W A

City Administrator's Office

Joel Greer, Mayor
Jessica Kinser, Administrator
Shari L. Coughenour, Clerk
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5799
Fax - (641) 754-5717

To: Mayor Greer and the City Council
From: Jessica Kinser, City Administrator
Date: July 8, 2020
RE: Catalyst Grant Update

Policy Issue: Council must authorize the submission of the CARES Act reimbursement

Recommendation: To approve the resolution as proposed

Background: The State of Iowa received \$125 million from the CARES Act to distribute to support local governments. In August, the State announced a formula to distribute \$100 million to cities and counties, while using the other \$25 million to offset the 15% local contribution of all FEMA COVID claims. Cities and Counties were required to submit expenses through FEMA first.

Marshalltown is eligible for \$633,759.22. Most of our COVID costs are part of our claim, along with many other municipalities. One unique feature in the Governor's guidelines is to allow for a 25% reimbursement of public safety costs dating back to March 1st, as presumed to be related to pandemic response. The City is able to request all of our funds for Police and Fire employee and benefit costs going back to March 1st, which is what we are recommending we submit.

The fiscal year closed from on June 30th, and the revenue cannot be credited back to last fiscal year to offset those costs. Therefore, the General Fund will receive all \$633,759.22, which will help offset other revenue declines in the General Fund and create an anticipated surplus.

By using these dollars to offset public safety expenses, that frees up other funds in the General Fund to support other expenditures. As of now, that includes the Citizen Survey and Employee Survey, at \$21,500. Chief Tupper has some other funding requests to present as well at the September 14th meeting.

Budget Impact: Positive- the General Fund will receive \$633,259.22

Attachment: None

City Council

Susan Cahill, Michael Gowdy, Al Hoop,
Gabriel Isom, Gary Thompson, Bill Martin, Bethany Wirin



**RESOLUTION ACCEPTING A BID OF \$124,272 FROM CIRO DILORIO
MASONRY AND LANDSCAPING FOR THE REPAIR OF THE CITY HALL
ROOF TORNADO DAMAGE**

WHEREAS, the tornado on July 19, 2018, caused damage to multiple City facilities, including City Hall located at 24 North Center Street; and

WHEREAS, the concrete portion of the roof was damaged in the tornado by a falling chimney; and

WHEREAS, the insurance adjuster has approved a proposed scope of work and fee from Ciro Dilorio Landscaping and Masonry for \$124,272; and

WHEREAS, no City funds will be expended for the repair;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA, the proposed scope of work and fee from Ciro Dilorio is hereby approved as an insurance-covered repair from the 2018 tornado.

Passed this 14th day of September 2020, and signed this ____ day of September 2020.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

Ciro DiIorio Masonry & Landscaping, LLC.

901 N. 3rd Ave
Marshalltown, IA 50158 US
(641) 351-4224
cirodiiorio@yahoo.com

Estimate

ADDRESS	ESTIMATE	1173
City of Marshalltown	DATE	08/07/2020
Marshalltown, IA 50158		

DESCRIPTION	AMOUNT
City Hall Building Repair	13,050.00
Roofing: Re-roof 13x36 section along with remaining 20x20 section. Prime deck and install V-force barrier over concrete deck. Apply 1.5 Poly-iso vapor barrier. Apply 60 miL Tpo over Poly-iso and tie into existing membrane. Remove existing roof repair materials and apply temp. watertight roof.	
HVAC: Disconnect air handler in ceiling of hallway-reinstall after repairs. Disconnect condensing unit on roof-reinstall after repairs. Disconnect rooftop package and ducting-reinstall package and patched duct work after repairs. *Excludes all electrical line voltage.	6,744.00
Concrete 36x13 area: Saw cut around perimeter of section. Remove and dispose of concrete using a jack hammer. Tuck point parapet walls and exterior walls as necessary. Pour section using 2 1/2" to 3 1/8" of light weight concrete.	25,060.00
Concrete Pump Truck.	1,000.00
Crane Service (6 Days).	10,800.00
Steel: Install steel structural roof system and all components. Install framing, lumber, fasteners, suspended ceiling and all components.	14,248.00
Electrical: Disconnect HVAC and lightingelectrical-reinstall after repairs. Install LED troffers in suspended ceiling.	12,210.00
Temporary Structure for site work: Construct larger roof to protect site. Remove and dispose of suspended ceiling and required components. Install new steel roof framing under existing concrete. Reinstall suspended ceiling. Manage covering of temp. roof structure.	41,160.00
Payment Agreement: 10% Upon Scheduling 40% Upon Starting	

25% Midway
25% Upon Completion

TOTAL	\$124,272.00
-------	---------------------

Accepted By

Accepted Date

**RESOLUTION ACCEPTING AN OFFER OF \$135,001 FROM ROSEMONT
COMPANIES LLC FOR THE PURCHASE OF CITY-OWNED LAND ALONG
EAST SOUTHRIDGE ROAD**

WHEREAS, the City of Marshalltown purchased land along East Southridge Road in late 2018, for the purposes of constructing a portion of 7th Avenue South to connect the Cross Country Estates Subdivision to Southridge Road; and

WHEREAS, the City listed the property with Five Star Real Estate in April 2020; and

WHEREAS, the City received two offers on the property, determining that the offer from Rosemont Companies LLC was the best offer received;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA, the offer from Rosemont Companies LLC is accepted, and staff is directed to complete all items necessary in the due diligence phase, including but not limited to the rezoning of Lot 1 of the preliminary plat, finalization of the plat, and City Council proceedings to dispose of the property.

Passed this 14th day of September 2020, and signed this ____ day of September 2020.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter, City Clerk

RESOLUTION APPROVING CONTRACT CHANGE ORDER #1 FOR TREE GRINDING
PROJECT # WIND20001
AN INCREASE OF \$500,000.00

WHEREAS the City of Marshalltown, Iowa, has heretofore entered into a contract with Thorp Sawmill & Pallet Co, for the labor and material for Tree Grinding Services Project #WIND20001.

WHEREAS an increase is requested for items to complete the project.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MARSHALLTOWN, IOWA:

Section1. That the contract Change Order #1 for the Tree Grinding Project, in the increased amount of \$500,000.00 is hereby accepted and approved.

Passed this 14th day of September 2020, and signed this _____ day of _____, 2020.

CITY OF MARSHALLTOWN, IOWA

Joel Greer, Mayor

ATTEST:

Alicia Hunter , City Clerk

MARSHALLTOWN

— I O W A —

Department of Public Works

Joel Greer, Mayor
Jessica Kinser, Administrator
Justin Nickel, Public Works Dir.
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5799
Fax - (641) 754-5717

September 10, 2020

To: Mayor Joel T.S. Greer
Members of the City Council

From: Justin Nickel
Director of Public Works

Re: Contract for Tree Clean Up Services CO #1 – Thorpe Sawmill and Pallet

Policy Issue: City policy requires approval of all Change Orders exceeding \$25,000

Recommendation: Staff recommends approval of the Change Order as submitted

Background: The contract for tree cleanup services was written with a \$500,000 threshold. FEMA guidance requires a threshold on this contract. The August invoice for cleanup was approximately \$400,000 and staff expects September invoicing to exceed \$500,000.

Budget Impact: Staff expects that this debris cleanup work will be reimbursable by FEMA.

Attachment: Change Order #1

cc: Jessica Kinser, City Administrator

City Council

Susan Cahill, Michael Gowdy, Al Hoop,
Gabriel Isom, Gary Thompson, Bill Martin, Bethany Wirin



APPROVE ISSUANCE OF GENERAL
OBLIGATION CORPORATE PURPOSE
AND REFUNDING BONDS, SERIES
2020A AND TAXABLE GENERAL
OBLIGATION AIRPORT
IMPROVEMENT BONDS, SERIES 2020B

422742-40

Marshalltown, Iowa

September 14, 2020

The City Council of the City of Marshalltown, Iowa, met on September 14, 2020, at 5:30 p.m., at the Council Chambers, in the City.

The meeting was called to order by the Mayor, and the roll was called showing the following Council Members present and absent:

Present: _____

Absent: _____.

It was reported that, on August 24, 2020, the Council had received bids and had awarded the sale of the City's General Obligation Corporate Purpose and Refunding Bonds, Series 2020A, and that it was now necessary for the Council to authorize the issuance of those bonds.

After due consideration and discussion, Council Member _____ introduced the resolution next hereinafter set out and moved its adoption, seconded by Council Member _____. The Mayor put the question upon the adoption of said resolution, and the roll being called, the following Council Members voted:

Ayes: _____

Nays: _____.

The Mayor declared the resolution duly adopted as hereinafter set out.

RESOLUTION NO. _____

Resolution authorizing the issuance of \$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A, and providing for the levy of taxes to pay the same

WHEREAS, pursuant to advertisement of sale, bids for the purchase of General Obligation Corporate Purpose and Refunding Bonds, Series 2020A, in the amount of \$9,590,000 (the “Bonds”) were received and canvassed on behalf of the City of Marshalltown, Iowa (the “City”) on August 24, 2020, and the substance of such bids noted in the minutes; and

WHEREAS, upon final consideration of all bids, the City’s municipal advisor determined that the bid of Piper Sandler & Co., Inc (the “Purchaser”), was the best, and the Council awarded the Bonds to the Purchaser; and

WHEREAS, it is now necessary to authorize the issuance of the Bonds;

NOW, THEREFORE, Be It Resolved by the City Council of the City of Marshalltown, Iowa, as follows:

Section 1. The Bonds are hereby authorized to be issued, in the total aggregate principal amount of \$9,590,000, to be dated September 28, 2020, in the denomination of \$5,000 each, or any integral multiple thereof, maturing on June 1 in each of the years, in the respective principal amounts and bearing interest at the respective rates, as follows:

<u>Year</u>	<u>Principal Amount</u>	<u>Interest Rate Per Annum</u>	<u>Year</u>	<u>Principal Amount</u>	<u>Interest Rate Per Annum</u>
2021	\$805,000	1.00%	2027	\$1,305,000	1.00%
2022	\$760,000	1.00%	2028	\$660,000	1.00%
2023	\$790,000	1.00%	2029	\$775,000	1.00%
2024	\$790,000	1.00%	2030	\$775,000	1.00%
2025	\$800,000	1.00%	2031	\$425,000	1.00%
2026	\$1,275,000	1.00%	2032	\$430,000	1.00%

Section 2. UMB Bank, n.a., West Des Moines, Iowa, is hereby designated as the Bond Registrar and Paying Agent for the Bonds and may be hereinafter referred to as the “Bond Registrar” or the “Paying Agent.” The City shall enter into an agreement (the “Registrar/Paying Agent Agreement”) with the Bond Registrar, in substantially the form as has been placed on file with the Council; the Mayor and City Clerk are hereby authorized and directed to sign the Registrar/Paying Agent Agreement on behalf of the City, and the Registrar/Paying Agent Agreement is hereby approved.

The City reserves the right to prepay part or all of the Bonds maturing in each of the years 2028 through 2032, inclusive, prior to and in any order of maturity on June 1, 2027, or on any date thereafter upon terms of par and accrued interest.

If less than all of the Bonds of any like maturity are to be redeemed, the particular part of those Bonds to be redeemed shall be selected by the Registrar by lot. The Bonds may be called in part in one or more units of \$5,000. If less than the entire principal amount of any Bond in a denomination of more than \$5,000 is to be redeemed, the Registrar will issue and deliver to the registered owner thereof, upon surrender of such original Bond, a new Bond or Bonds, in any authorized denomination, in a total aggregate principal amount equal to the unredeemed balance of the original Bond. Notice of such redemption as aforesaid identifying the Bond or Bonds (or portion thereof) to be redeemed shall be sent by electronic means or mailed by certified mail to the registered owners thereof at the addresses shown on the City's registration books not less than 30 days prior to such redemption date. Any notice of redemption may contain a statement that the redemption is conditioned upon the receipt by the Paying Agent of funds on or before the date fixed for redemption sufficient to pay the redemption price of the Bonds so called for redemption, and that if funds are not available, such redemption shall be cancelled by written notice to the owners of the Bonds called for redemption in the same manner as the original redemption notice was sent. All of such Bonds as to which the City reserves and exercises the right of redemption and as to which notice as aforesaid shall have been given and for the redemption of which funds are duly provided, shall cease to bear interest on the redemption date.

Accrued interest on the Bonds shall be payable semiannually on the first day of June and December in each year, commencing December 1, 2020. Interest shall be calculated on the basis of a 360-day year comprised of twelve 30-day months. Payment of interest on the Bonds shall be made to the registered owners appearing on the registration books of the City at the close of business on the fifteenth day of the month next preceding the interest payment date and shall be paid to the registered owners at the addresses shown on such registration books. Principal of the Bonds shall be payable in lawful money of the United States of America to the registered owners or their legal representatives upon presentation and surrender of the Bond or Bonds at the office of the Paying Agent.

The Bonds shall be executed on behalf of the City with the official manual or facsimile signature of the Mayor and attested with the official manual or facsimile signature of the City Clerk, and shall be fully registered Bonds without interest coupons. In case any officer whose signature or the facsimile of whose signature appears on the Bonds shall cease to be such officer before the delivery of the Bonds, such signature or such facsimile signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery.

The Bonds shall not be valid or become obligatory for any purpose until the Certificate of Authentication thereon shall have been signed by the Registrar.

The Bonds shall be fully registered as to principal and interest in the name of the owners on the registration books of the City kept by the Registrar, and after such registration, payment of the principal thereof and interest thereon shall be made only to the registered owners or their legal representatives or assigns. Each Bond shall be transferable only upon the registration books of the City upon presentation to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form thereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The record and identity of the owners of the Bonds shall be kept confidential as provided by Section 22.7 of the Code of Iowa.

Section 3. Notwithstanding anything above to the contrary, the Bonds shall be issued initially as Depository Bonds, with one fully registered Bond for each maturity date, in principal amounts equal to the amount of principal maturing on each such date, and registered in the name of Cede & Co., as nominee for The Depository Trust Company, New York, New York (“DTC”). On original issue, the Bonds shall be deposited with DTC for the purpose of maintaining a book-entry system for recording the ownership interests of its participants and the transfer of those interests among its participants (the “Participants”). In the event that DTC determines not to continue to act as securities depository for the Bonds or the City determines not to continue the book-entry system for recording ownership interests in the Bonds with DTC, the City will discontinue the book-entry system with DTC. If the City does not select another qualified securities depository to replace DTC (or a successor depository) in order to continue a book-entry system, the City will register and deliver replacement Bonds in the form of fully registered certificates, in authorized denominations of \$5,000 or integral multiples of \$5,000, in accordance with instructions from Cede & Co., as nominee for DTC. In the event that the City identifies a qualified securities depository to replace DTC, the City will register and deliver replacement Bonds, fully registered in the name of such depository, or its nominee, in the denominations as set forth above, as reduced from time to time prior to maturity in connection with redemptions or retirements by call or payment, and in such event, such depository will then maintain the book-entry system for recording ownership interests in the Bonds.

Ownership interests in the Bonds may be purchased by or through Participants. Such Participants and the persons for whom they acquire interests in the Bonds as nominees will not receive certificated Bonds, but each such Participant will receive a credit balance in the records of DTC in the amount of such Participant’s interest in the Bonds, which will be confirmed in accordance with DTC’s standard procedures. Each such person for which a Participant has an interest in the Bonds, as nominee, may desire to make arrangements with such Participant to have all notices of redemption or other communications of the City to DTC, which may affect such person, forwarded in writing by such Participant and to have notification made of all interest payments.

The City will have no responsibility or obligation to such Participants or the persons for whom they act as nominees with respect to payment to or providing of notice for such Participants or the persons for whom they act as nominees.

As used herein, the term “Beneficial Owner” shall hereinafter be deemed to include the person for whom the Participant acquires an interest in the Bonds.

DTC will receive payments from the City, to be remitted by DTC to the Participants for subsequent disbursement to the Beneficial Owners. The ownership interest of each Beneficial Owner in the Bonds will be recorded on the records of the Participants whose ownership interest will be recorded on a computerized book-entry system kept by DTC.

When reference is made to any action which is required or permitted to be taken by the Beneficial Owners, such reference shall only relate to those permitted to act (by statute, regulation

or otherwise) on behalf of such Beneficial Owners for such purposes. When notices are given, they shall be sent by the City to DTC, and DTC shall forward (or cause to be forwarded) the notices to the Participants so that the Participants can forward the same to the Beneficial Owners.

Beneficial Owners will receive written confirmations of their purchases from the Participants acting on behalf of the Beneficial Owners detailing the terms of the Bonds acquired. Transfers of ownership interests in the Bonds will be accomplished by book entries made by DTC and the Participants who act on behalf of the Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interest in the Bonds, except as specifically provided herein. Interest and principal will be paid when due by the City to DTC, then paid by DTC to the Participants and thereafter paid by the Participants to the Beneficial Owners.

Section 4. The Bonds shall be in substantially the following form:

(Form of Bond)

**UNITED STATES OF AMERICA
STATE OF IOWA MARSHALL COUNTY
CITY OF MARSHALLTOWN**

**GENERAL OBLIGATION CORPORATE PURPOSE AND REFUNDING BOND,
SERIES 2020A**

No. _____ \$ _____

RATE	MATURITY DATE	DATE	CUSIP
1.00%	June 1, _____	September 28, 2020	572767 _____

The City of Marshalltown (the “City”), in Marshall County, State of Iowa, for value received, promises to pay on the maturity date of this Bond to

Cede & Co.
New York, NY

or registered assigns, the principal sum of

THOUSAND DOLLARS

in lawful money of the United States of America upon presentation and surrender of this Bond at the office of UMB Bank, n.a., West Des Moines, Iowa (hereinafter referred to as the “Registrar” or the “Paying Agent”), with interest on said sum, until paid, at the rate per annum specified above, from the date of this Bond, or from the most recent interest payment date on which interest has been paid, on June 1 and December 1 of each year, commencing December 1, 2020, except as the provisions hereinafter set forth with respect to redemption prior to maturity may be or become applicable hereto. Interest on this Bond is payable to the registered owner appearing on the registration books of the City at the close of business on the fifteenth day of the month next preceding the interest payment date, and shall be paid to the registered owner at the address shown on such registration books. Interest shall be calculated on the basis of a 360-day year comprised of twelve 30-day months.

This Bond shall not be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by the Registrar.

This Bond is one of a series of General Obligation Corporate Purpose and Refunding Bonds, Series 2020A (the “Bonds”) issued by the City in the aggregate principal amount of \$9,590,000, for the purpose of paying the cost, to that extent, of constructing various capital improvements and refunding the outstanding balances of the City’s General Obligation Corporate Purpose Bonds, Series 2011B and General Obligation Corporate Purpose Bonds, Series 2014 and a portion of the outstanding balance of the City’s General Obligation Corporate Purpose Bonds, Series 2012A.

The Bonds are issued pursuant to and in strict compliance with the provisions of Chapters 76 and 384 of the Code of Iowa, 2019, and all other laws amendatory thereof and supplemental thereto, and in conformity with a resolution of the City Council adopted and approved on September 14, 2020, providing for the issuance and securing the payment of the Bonds (the “Resolution”), and reference is hereby made to the Resolution for a more complete statement as to the source of payment of the Bonds and the rights of the owners of the Bonds.

The City reserves the right to prepay part or all of the Bonds maturing in each of the years 2028 through 2032, inclusive, prior to and in any order of maturity on June 1, 2027, or on any date thereafter upon terms of par and accrued interest.

If less than all of the Bonds of any like maturity are to be redeemed, the particular part of those Bonds to be redeemed shall be selected by the Registrar by lot. The Bonds may be called in part in one or more units of \$5,000. If less than the entire principal amount of any Bond in a denomination of more than \$5,000 is to be redeemed, the Registrar will issue and deliver to the registered owner thereof, upon surrender of such original Bond, a new Bond or Bonds, in any authorized denomination, in a total aggregate principal amount equal to the unredeemed balance of the original Bond. Notice of such redemption as aforesaid identifying the Bond or Bonds (or portion thereof) to be redeemed shall be sent by electronic means or mailed by certified mail to the registered owners thereof at the addresses shown on the City’s registration books not less than 30 days prior to such redemption date. Any notice of redemption may contain a statement that the redemption is conditioned upon the receipt by the Paying Agent of funds on or before the date fixed for redemption sufficient to pay the redemption price of the Bonds so called for redemption, and that if funds are not available, such redemption shall be cancelled by written notice to the owners of the Bonds called for redemption in the same manner as the original redemption notice was sent. All of such Bonds as to which the City reserves and exercises the right of redemption and as to which notice as aforesaid shall have been given and for the redemption of which funds are duly provided, shall cease to bear interest on the redemption date.

This Bond is fully negotiable but shall be fully registered as to both principal and interest in the name of the owner on the books of the City in the office of the Registrar, after which no transfer shall be valid unless made on said books and then only upon presentation of this Bond to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form hereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The City, the Registrar and the Paying Agent may deem and treat the registered owner hereof as the absolute owner for the purpose of receiving payment of or on account of principal hereof, premium, if any, and interest due hereon and for all other purposes, and the City, the Registrar and the Paying Agent shall not be affected by any notice to the contrary.

And It Is Hereby Certified and Recited that all acts, conditions and things required by the laws and Constitution of the State of Iowa, to exist, to be had, to be done or to be performed precedent to and in the issue of this Bond were and have been properly existent, had, done and performed in regular and due form and time; that provision has been made for the levy of a sufficient continuing annual tax on all the taxable property within the City for the payment of the principal of and interest on this Bond as the same will respectively become due; and that the total

indebtedness of the City, including this Bond, does not exceed any constitutional or statutory limitations.

IN TESTIMONY WHEREOF, the City of Marshalltown, Iowa, by its City Council, has caused this Bond to be executed with the duly authorized facsimile signature of its Mayor and attested with the duly authorized facsimile signature of its City Clerk, as of September 28, 2020.

CITY OF MARSHALLTOWN, IOWA

By (DO NOT SIGN)

Mayor

Attest:

(DO NOT SIGN)

City Clerk

Registration Date: (Registration Date)

REGISTRAR'S CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds described in the within-mentioned Resolution.

UMB BANK, n.a.
West Des Moines, Iowa
Registrar

By (Authorized Signature)

ABBREVIATIONS

The following abbreviations, when used in this Bond, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM	-	as tenants in common	UTMA _____
TEN ENT	-	as tenants by the entireties	(Custodian)
JT TEN	-	as joint tenants with right of survivorship and not as tenants in common	As Custodian for _____
			(Minor)
			under Uniform Transfers to Minors Act

			(State)

Additional abbreviations may also be used though not in the list above.

ASSIGNMENT

For valuable consideration, receipt of which is hereby acknowledged, the undersigned assigns this Bond to

(Please print or type name and address of Assignee)

PLEASE INSERT SOCIAL SECURITY OR OTHER
IDENTIFYING NUMBER OF ASSIGNEE

and does hereby irrevocably appoint _____, Attorney, to transfer this Bond on the books kept for registration thereof with full power of substitution.

Dated: _____

Signature guaranteed:

(Signature guarantee must be provided in accordance with the prevailing standards and procedures of the Registrar and Transfer Agent. Such standards and procedures may require signatures to be guaranteed by certain eligible guarantor institutions that participate in a recognized signature guarantee program.)

NOTICE: The signature to this Assignment must correspond with the name of the registered owner as it appears on this Bond in every particular, without alteration or enlargement or any change whatever.

Section 5. The Bonds shall be executed as herein provided as soon after the adoption of this resolution as may be possible, and thereupon they shall be delivered to the Registrar for registration, authentication and delivery to or on behalf of the Purchaser, upon receipt of the loan proceeds.

Section 6. For the purpose of providing for the levy and collection of a direct annual tax sufficient to pay the principal of and interest on the Bonds as the same become due, there is hereby ordered levied on all the taxable property in the City in each of the years while the Bonds are outstanding, a tax sufficient for that purpose, and in furtherance of this provision, but not in limitation thereof, there is hereby levied on all the taxable property in the City the following direct annual tax for collection in each of the following fiscal years, to-wit:

For collection in the fiscal year beginning July 1, 2021,
sufficient to produce the net annual sum of \$847,850;

For collection in the fiscal year beginning July 1, 2022,
sufficient to produce the net annual sum of \$870,250;

For collection in the fiscal year beginning July 1, 2023,
sufficient to produce the net annual sum of \$862,350;

For collection in the fiscal year beginning July 1, 2024,
sufficient to produce the net annual sum of \$864,450;

For collection in the fiscal year beginning July 1, 2025,
sufficient to produce the net annual sum of \$1,331,450;

For collection in the fiscal year beginning July 1, 2026,
sufficient to produce the net annual sum of \$1,348,700;

For collection in the fiscal year beginning July 1, 2027,
sufficient to produce the net annual sum of \$690,650;

For collection in the fiscal year beginning July 1, 2028,
sufficient to produce the net annual sum of \$799,050;

For collection in the fiscal year beginning July 1, 2029,
sufficient to produce the net annual sum of \$791,300;

For collection in the fiscal year beginning July 1, 2030,
sufficient to produce the net annual sum of \$433,550;

For collection in the fiscal year beginning July 1, 2031,
sufficient to produce the net annual sum of \$434,300.

Section 7. A certified copy of this resolution shall be filed with the County Auditor of Marshall County, and the County Auditor is hereby instructed to enter for collection and assess the tax hereby authorized. When annually entering such taxes for collection, the County Auditor shall include the same as a part of the tax levy for Debt Service Fund purposes of the City and when collected, the proceeds of the taxes shall be converted into the Debt Service Fund of the City and set aside therein as a special account to be used solely and only for the payment of the principal of and interest on the Bonds hereby authorized and for no other purpose whatsoever. Any amount received by the City as accrued interest on the Bonds shall be deposited into such special account and used to pay interest due on the Bonds on the first interest payment date.

Pursuant to the provisions of Section 76.4 of the Code of Iowa, each year while the Bonds remain outstanding and unpaid, any funds of the City which may lawfully be applied for such purpose may be appropriated, budgeted and, if received, used for the payment of the principal of and interest on the Bonds as the same become due, and if so appropriated, the taxes for any given fiscal year as provided for in Section 6 of this Resolution, shall be reduced by the amount of such alternate funds as have been appropriated for said purpose and evidenced in the City's budget.

Section 8. The interest or principal and both of them falling due in any year or years shall, if necessary, be paid promptly from current funds on hand in advance of taxes levied and when the taxes shall have been collected, reimbursement shall be made to such current funds in the sum thus advanced.

Section 9. It is the intention of the City that interest on the Bonds be and remain excluded from gross income for federal income tax purposes pursuant to the appropriate provisions of the Internal Revenue Code of 1986, as amended, and the Treasury Regulations in effect with respect thereto (all of the foregoing herein referred to as the "Internal Revenue Code"). In furtherance thereof, the City covenants to comply with the provisions of the Internal Revenue Code as they may from time to time be in effect or amended and further covenants to comply with the applicable future laws, regulations, published rulings and court decisions as may be necessary to insure that the interest on the Bonds will remain excluded from gross income for federal income tax purposes. Any and all of the officers of the City are hereby authorized and directed to take any and all actions as may be necessary to comply with the covenants herein contained.

For the sole purpose of qualifying the Bonds as "qualified tax-exempt obligations" pursuant to Section 265(b) of the Internal Revenue Code of 1986, as amended, the City finds that \$3,000,000 (the "Deemed Designated Portion") of the principal amount of the Bonds is "deemed designated" as "qualified tax exempt obligations" (and does not count against the City's \$10,000,000 limit for calendar year 2020) because (i) the Deemed Designated Portion is being issued to refund a like principal amount of the City's General Obligation Corporate Purpose Bonds, Series 2011B, Series 2012A and Series 2014 (the "Refunded Bonds"), (ii) the Bonds have a maturity date (June 1, 2032) which is not later than the date which is 30 years after the dates (October 26, 2011, April 12, 2012 and December 30, 2014) on which the Series 2011B, Series 2012A and Series 2014 Bonds were issued, (iii) the Series 2011B, Series 2012A and Series 2014 Bonds were issued as qualified tax-exempt obligations and (iv) the average maturity date of the Bonds is not later than the average maturity date of the Series 2011B, Series 2012A and Series 2014 Bonds being refunded with the proceeds thereof. In addition, the City hereby designates the remaining principal amount of the Bonds plus reoffering premium (\$6,756,839.30) as "qualified

date of the Bonds is not later than the average maturity date of the Series 2011B, Series 2012A and Series 2014 Bonds being refunded with the proceeds thereof. In addition, the City hereby designates the remaining principal amount of the Bonds plus reoffering premium (\$6,700,057.55) as “qualified tax exempt obligations,” and the City represents that the reasonably anticipated amount of “tax-exempt obligations” which will be issued by the City during the current calendar year [other than the Deemed Designated Portion and other tax exempt obligations also qualifying for “deemed designated status” or otherwise not taken into account under Section 265(b)] will not exceed \$10,000,000.

Section 10. The Securities and Exchange Commission (the “SEC”) has promulgated certain amendments to Rule 15c2-12 under the Securities Exchange Act of 1934 (17 C.F.R. § 240.15c2-12) (the “Rule”) that make it unlawful for an underwriter to participate in the primary offering of municipal securities in a principal amount of \$1,000,000 or more unless, before submitting a bid or entering into a purchase contract for such securities, an underwriter has reasonably determined that the issuer or an obligated person has undertaken in writing for the benefit of the holders of such securities to provide certain disclosure information to prescribed information repositories on a continuing basis so long as such securities are outstanding.

On the date of issuance and delivery of the Bonds, the City will execute and deliver a Continuing Disclosure Certificate pursuant to which the City will undertake to comply with the Rule. The City covenants and agrees that it will comply with and carry out the provisions of the Continuing Disclosure Certificate. Any and all of the officers of the City are hereby authorized and directed to take any and all actions as may be necessary to comply with the Rule and the Continuing Disclosure Certificate.

Section 11. All resolutions or parts thereof in conflict herewith are hereby repealed to the extent of such conflict.

Passed and approved September 14, 2020.

Mayor

Attest:

City Clerk

It was also reported that, on August 24, 2020, the Council had received bids and had awarded the sale of the City's Taxable General Obligation Airport Improvement Bonds, Series 2020B, and that it was now necessary for the Council to authorize the issuance of those bonds.

After due consideration and discussion, Council Member _____ introduced the resolution next hereinafter set out and moved its adoption, seconded by Council Member _____. The Mayor put the question upon the adoption of said resolution, and the roll being called, the following Council Members voted:

Ayes: _____

Nays: _____.

The Mayor declared the resolution duly adopted as hereinafter set out.

September 9, 2020

Alicia Hunter
City Clerk/City Hall
24 N. Center Street
Marshalltown, Iowa 50158-4912

Re: \$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A
\$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B
Our File No. 422742-40

Dear Alicia:

I have prepared two resolutions that should be adopted at the Council meeting on September 14 in order to authorize the issuance of the General Obligation Corporate Purpose and Refunding Bonds, Series 2020A and Taxable General Obligation Airport Improvement Bonds, Series 2020B. A copy of each of the bond issuance resolutions must be filed with the County Auditor, and a form of certificate to be signed by the Auditor relating to the filing of copies of the resolutions in that office is included in these proceedings.

Please scan and email a copy of each executed resolution back to me, and send original executed copies by regular mail to my office.

If you have any questions, please contact me.

Very truly yours,

Robert E. Josten

Cc by email: Jessica Kinser
Diana Steiner
Maggie Burger
Diana Van Vleet

KEVIN
McCANN
Chairman

DANIEL
FORBES
President

RAPHALIATA
McKENZIE
Senior VP

MAGGIE
BURGER
Senior VP

ANTHONY
MICELI
Senior VP

MARK
JERETINA
Vice President

August 24, 2020

The Honorable Joel Greer, Mayor
and Members of the City Council
City of Marshalltown
24 N. Center Street
Marshalltown, IA 50158

Dear Mayor Greer and Council Members:

Bids were received today for the **\$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A**. There were six bids received, which are listed at the bottom of this letter.

Upon examination, it is our opinion that the bid of **Piper Sandler & Co., Minneapolis, Minnesota**, is the best bid received, and it is further our opinion that the bid is favorable to the City and should be accepted. We therefore recommend that the Tax-Exempt Bonds be awarded to that bidder at a price of **\$9,700,057.55**, being at a true interest rate of **0.7949%**.

A portion of the Tax-Exempt Bonds was used to currently refund the outstanding General Obligation Corporate Purpose Bonds, Series 2011B, and Series 2014 and partially refund Series 2012A. By the City choosing to currently refund the Refunded Bonds, the City will realize a gross savings of **\$197,877.50**, with a net present value saving of **\$193,260.11**.

<u>Account Managers</u>	<u>True Interest Rate</u>
Piper Sandler & Co., Minneapolis, Minnesota	0.7949%
Robert W. Baird & Co., Inc., Milwaukee, Wisconsin	0.8577%
SunTrust Robinson Humphrey, Nashville, Tennessee	0.8711%
FHN Financial, Memphis, Tennessee	0.8794%
Northland Securities, Inc., Minneapolis, Minnesota	0.8839%
D.A. Davidson & Co., Denver, Colorado	0.9885%

Respectfully submitted,

SPEER FINANCIAL, INC.



Maggie Burger, Sr. Vice President

MB/mr
Enclosures

CREDIT OPINION

21 August 2020



Contacts

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 EMEA 44-20-7772-5454

Marshalltown (City of) IA

Update to credit analysis

Summary

Marshalltown, IA's (Aa2) credit profile is supported by a healthy financial profile supported by strong reserves. While the city suffered significant tornado damage in 2018, the city's tax base has continued to grow with large employers expanding facilities and significant renovation projects across the city. The city's credit profile is constrained by its elevated debt and pension liabilities, which are both higher than similarly rated peers. Additional growth in the city's debt burden could have negative credit impacts.

We regard the coronavirus outbreak as a social risk under our ESG framework, given the substantial implications for public health and safety. We do not see any material immediate credit risks for the city. However, the situation surrounding coronavirus is rapidly evolving and the longer term impact will depend on both the severity and duration of the crisis. If our view of the credit quality of the city changes, we will update our opinion at that time.

Credit strengths

- » Healthy reserves
- » Modest tax base growth

Credit challenges

- » Elevated debt and pension liabilities
- » Weak resident income levels compared to peers

Rating outlook

Outlooks are generally not assigned to local governments with this amount of debt.

Factors that could lead to an upgrade

- » Reduction to the debt burden
- » Substantial increase to the city's valuation with improved resident income levels

Factors that could lead to a downgrade

- » Decline in available reserves
- » Growth in long term leverage
- » Contraction of the tax base

Key indicators

Marshalltown (City of) IA	2015	2016	2017	2018	2019
Economy/Tax Base					
Total Full Value (\$000)	\$1,367,001	\$1,455,236	\$1,578,220	\$1,653,366	\$1,722,214
Population	27,770	27,637	27,440	27,275	27,275
Full Value Per Capita	\$49,226	\$52,655	\$57,515	\$60,618	\$63,143
Median Family Income (% of US Median)	82.5%	85.4%	78.2%	81.8%	81.8%
Finances					
Operating Revenue (\$000)	\$21,034	\$22,686	\$23,852	\$21,611	\$22,620
Fund Balance (\$000)	\$7,994	\$8,834	\$11,043	\$10,952	\$13,776
Cash Balance (\$000)	\$10,611	\$12,380	\$16,856	\$15,978	\$17,896
Fund Balance as a % of Revenues	38.0%	38.9%	46.3%	50.7%	60.9%
Cash Balance as a % of Revenues	50.4%	54.6%	70.7%	73.9%	79.1%
Debt/Pensions					
Net Direct Debt (\$000)	\$20,375	\$19,308	\$23,534	\$32,570	\$31,621
3-Year Average of Moody's ANPL (\$000)	\$35,881	\$37,441	\$44,469	\$50,689	\$53,900
Net Direct Debt / Full Value (%)	1.5%	1.3%	1.5%	2.0%	1.8%
Net Direct Debt / Operating Revenues (x)	1.0x	0.9x	1.0x	1.5x	1.4x
Moody's - adjusted Net Pension Liability (3-yr average) to Full Value (%)	2.6%	2.6%	2.8%	3.1%	3.1%
Moody's - adjusted Net Pension Liability (3-yr average) to Revenues (x)	1.7x	1.7x	1.9x	2.3x	2.4x

Tax base data is displayed on a levy year basis, while financial information is displayed on a fiscal year basis. The above chart does not reflect an upcoming debt issuance, refer to debt section below.

Source: Moody's Investors Service, Marshalltown audited financial results, U.S. Census Bureau

Profile

Marshalltown is a moderately sized community located in central [Iowa](#) (Aaa stable). The city is the county seat of Marshall County and provides a variety of services to approximately 27,000 residents.

Detailed credit considerations

Economy and tax base: moderately sized tax base with slight taxpayer concentration

The coronavirus is driving an unprecedented economic slowdown. We currently forecast US GDP to decline significantly during 2020 with a gradual recovery commencing toward the end of the year. Local governments with the highest exposure to tourism, hospitality, healthcare, retail and oil and gas could suffer particularly severe impacts.

Marshalltown is likely to remain moderately sized given ongoing development and rehabilitation projects in the city. The city's current \$1.7 billion valuation has grown at an annual average rate of 5.3% over the last five years. Despite a tornado that damaged a large part of the city in 2018, the city has continued to see new development. One of the city's largest employers, JBS, continues to expand its facilities in the area. The largest taxpayer, Interstate Light, contributes a significant 11.1% of total valuation. The city has below average resident income levels at 81.8% of the nation, and had a high 10.1% June 2020 unemployment rate, which is higher than the state average at 7.9%; however, driven mainly by the coronavirus pandemic.

Financial operations and reserves: healthy reserves and liquidity; limited revenue raising flexibility

The city's reserves are expected to remain healthy given strong reserves and close expense monitoring during the current pandemic. The city's operating available funds (general, debt service, road use tax, local option sales tax, property tax) at the close of fiscal 2019 were a strong \$13.8 million or 60.9% of revenue. The city's unaudited fiscal 2020 figures show an increase to the general fund of \$300,000 mainly due to very tight expense control during the second half of the year. Despite the expected \$391,000 draw for fiscal

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moody's.com for the most updated credit rating action information and rating history.

2021, mainly due to lower revenues in local option sales tax than budgeted, and purchasing of fire equipment, the city will maintain strong reserves. The city is monitoring COVID related revenue declines including road use tax, local option sales tax, and hotel/motel tax revenue and plans to make the appropriate expenditure reductions once the revenue streams can be better estimated. However, the city has been adjusting expenditures regarding part time staff and summer programs that did not happen.

The largest source of revenue for the city is property tax at 44.8%, followed by intergovernmental revenue at 22.3% and other city taxes at 23.6%. We expect these revenue sources to remain similar in the short term.

City management maintains reserves well above its fund balance target of 20% of budgeted expenditures. Like most Iowa cities, Marshalltown levies the statutory maximum rate of \$8.10 within the general fund. However, the city also levies the full \$0.27 for its emergency levy, which limits additional revenue that other Iowa cities can tap. A voter-approved \$0.67 capital improvement levy, which does not sunset, helps support the city's capital needs, in which they spend the last three fiscal years between \$400,000 and \$500,000 in various community capital development.

Liquidity

Liquidity across the operating funds are is healthy at \$17.9 million, or 79.1% of revenue, at the end of fiscal 2019.

Debt and pensions: elevated debt and pension liabilities

Marshalltown's debt is likely to remain elevated given an upcoming debt issuance and then improve as debt is paid off with no expectations of additional debt at this time. The city's debt burden is a high 2.5% of full value and 1.9x operating revenue, which are both higher than similarly rated peers. Approximately a third of the total debt is for a voter approved new police/fire building. Additional debt could negatively impact the city's credit rating.

Moody's three year average adjusted net pension liability (ANPL), our measure of a local government's pension burden, was \$53.9 million through fiscal 2019, equal to a high 2.4x operating revenue and 3.1% of full value. Fixed costs, comprised of annual debt service requirements, retirement contributions and OPEB, consumed a high 28% of operating fund revenue in fiscal 2019; however, 18% of fixed costs is debt.

Legal security

All of the city's bonds are secured by a dedicated property tax levy, unlimited as to rate and amount.

Debt structure

All of the city's debt is fixed rate with an above average 10 year principal payout of 80.9%.

Debt-related derivatives

The city is not a party to any debt-related derivatives.

Pensions and OPEB

The city participates in two defined benefit multi-employer cost sharing plans, the Iowa Public Employees' Retirement System (IPERS) and Municipal Fire and Police Retirement System of Iowa (MFPRSI). On an annual basis, each plan establishes local government retirement contributions as a share of payroll based on actuarial requirements. The city has routinely made its full statutory contributions to the plans. The city's total fiscal 2019 contribution to both plans totaled \$193,000 or 2.8% of operating revenue.

IPERS and MFPRSI contributions were 96% and 113% of tread water in fiscal 2019. Despite IPERS contributing below tread water, the plan level net pension liability for IPERS fell approximately 9% from fiscal 2018 to 2019 because of pension asset performance exceeding the plan's assumed investment return. Because of a 12-month balance sheet reporting lag, the reduction in the plan's unfunded liabilities in 2019 will not be reflected in local government balance sheets until fiscal 2020.

The city offers a single-employer health benefit plan which provides medical and dental benefits for employees, retirees and their eligible spouses. The plan is funded on a pay-as-you-go basis. The total OPEB liability, measured as of June 30, 2018, was \$14.9 million or 0.64x revenue. For fiscal 2019, the city contributed \$541,000 or 2.4% of revenue.

ESG considerations

Environmental

Environmental considerations have a limited impact on the city's credit profile at this time. Data from Moody's affiliate Four Twenty Seven indicate that Marshall County has a high exposure to heat stress compared to counties nationally, common in Iowa and the Midwest. Marshall County has medium exposure to water and extreme rainfall. Marshalltown experienced some damage from the recent August 2020 "derecho" storm; however, city officials report all municipal buildings were unharmed.

Social

Social considerations are a credit factor for the city. The city has stable population and the resident income levels are below peers and the national median. The coronavirus outbreak is a social risk under our ESG framework, given the substantial implications for public health and safety. JBS, one of the largest employers for the city, shut down operations for three days in March due to a positive case and did a mass disinfection. Currently, the city is following the guidelines set forth by the state.

Governance

Iowa cities have an Institutional Framework score of "Aaa," which is very strong. Even with property tax caps on general and emergency levies, cities have strong revenue-raising flexibility because of various additional levies, including an unlimited levy for employee benefits. Marshalltown levies the full general levy and the full emergency levy. Unpredictable revenue fluctuations tend to be minor given the stability of the sector's primary revenue source, which are property taxes. Expenditures mostly consist of personnel costs, which are highly predictable. Iowa's public employee collective bargaining law limits the scope of bargaining to base wages for non-public safety employees. Across the sector, fixed costs are generally elevated and driven mainly by debt.

Marshalltown has a fund balance policy of 20% of budgeted expenditures, in which they are consistently over target.

Rating methodology and scorecard factors

The [US Local Government General Obligation Debt](#) methodology includes a scorecard, a tool providing a composite score of a local government's credit profile based on the weighted factors we consider most important, universal and measurable, as well as possible notching adjustments dependent on individual credit strengths and weaknesses. Its purpose is not to determine the final rating, but rather to provide a standard platform from which to analyze and compare local government credits.

Scorecard Factors	Measure	Score
Economy/Tax Base (30%) ^[1]		
Tax Base Size: Full Value (in 000s)	\$1,722,214	Aa
Full Value Per Capita	\$63,143	A
Median Family Income (% of US Median)	81.8%	A
Notching Adjustments: ^[2]		
Economic Concentration		Down
Finances (30%)		
Fund Balance as a % of Revenues	60.9%	Aaa
5-Year Dollar Change in Fund Balance as % of Revenues	28.3%	Aaa
Cash Balance as a % of Revenues	79.1%	Aaa
5-Year Dollar Change in Cash Balance as % of Revenues	38.9%	Aaa
Management (20%)		
Institutional Framework	Aaa	Aaa
Operating History: 5-Year Average of Operating Revenues / Operating Expenditures (x)	1.1x	Aaa
Notching Adjustments: ^[2]		
Other Scorecard Adjustment Related to Management: Limited revenue raising flexibility		Down
Debt and Pensions (20%)		
Net Direct Debt / Full Value (%)	2.5%	A
Net Direct Debt / Operating Revenues (x)	1.9x	A
3-Year Average of Moody's Adjusted Net Pension Liability / Full Value (%)	3.1%	A
3-Year Average of Moody's Adjusted Net Pension Liability / Operating Revenues (x)	2.4x	A
Scorecard-Indicated Outcome		Aa2
Assigned Rating		Aa2

[1] Economy measures are based on data from the most recent year available.

[2] Notching Factors are specifically defined in the US Local Government General Obligation Debt methodology.

[3] Standardized adjustments are outlined in the [GO Methodology Scorecard](#) Inputs publication.

Source: Moody's Investors Service, Marshalltown audited financial results, U.S. Census Bureau

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EMEA 44-20-7772-5454

Investment Rating:
Moody's Investors Service ... Aa2



CITY OF MARSHALLTOWN
Marshall County, Iowa

\$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A

Date of Sale: August 24, 2020

Average Life: 5.773 Years

(Based on TIC)

<u>Bidders*</u>	<u>Price</u>	<u>Maturities</u>	<u>Rates</u>	<u>True Interest**</u>
Piper Sandler & Co. Minneapolis, Minnesota	101.147% \$9,700,057.55	2021 - 2032	1.000%	0.7949% \$443,575
Cantor Fitzgerald & Co.				
Robert W. Baird & Co., Inc. Milwaukee, Wisconsin	100.938% \$9,680,037.30	2021 - 2030 2031 2032	1.000% 1.100% 1.200%	0.8577% \$478,173
SunTrust Robinson Humphrey Nashville, Tennessee	106.297% \$10,193,947.40	2021 - 2032	2.000%	0.8711% \$503,318
BOK Financial Securities, Inc. Stifel Nicolaus & Company, Incorporated				
FHN Financial Memphis, Tennessee	100.672% \$9,654,469.92	2021 - 2032	1.000%	0.8794% \$489,163
Northland Securities, Inc. Minneapolis, Minnesota	100.721% \$9,659,210.05	2021 - 2031 2032	1.000% 1.150%	0.8839% \$491,953
MidWestOne Bank				
D.A. Davidson & Co. Denver, Colorado	105.617% \$10,128,707.45	2021 - 2032	2.000%	0.9885% \$568,558

*Syndicate information is provided by the underwriter. The information contained in this report is the most current available.

**The true interest rate reflects the time value of money where dollars spent in early years have a greater weight than dollars spent in later years.

City of Marshalltown, Iowa

\$9,590,000 General Obligation Corporate Purpose
 and Refunding Bonds, Series 2020A
 *** FINAL ***

Debt Service Schedule

	Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
	09/28/2020	-	-	-	-	-
	12/01/2020	-	-	16,782.50	16,782.50	-
	06/01/2021	805,000.00	1.000%	47,950.00	852,950.00	869,732.50
	12/01/2021	-	-	43,925.00	43,925.00	-
	06/01/2022	760,000.00	1.000%	43,925.00	803,925.00	847,850.00
	12/01/2022	-	-	40,125.00	40,125.00	-
	06/01/2023	790,000.00	1.000%	40,125.00	830,125.00	870,250.00
	12/01/2023	-	-	36,175.00	36,175.00	-
	06/01/2024	790,000.00	1.000%	36,175.00	826,175.00	862,350.00
	12/01/2024	-	-	32,225.00	32,225.00	-
	06/01/2025	800,000.00	1.000%	32,225.00	832,225.00	864,450.00
	12/01/2025	-	-	28,225.00	28,225.00	-
	06/01/2026	1,275,000.00	1.000%	28,225.00	1,303,225.00	1,331,450.00
	12/01/2026	-	-	21,850.00	21,850.00	-
Call	06/01/2027	1,305,000.00	1.000%	21,850.00	1,326,850.00	1,348,700.00
	12/01/2027	-	-	15,325.00	15,325.00	-
	06/01/2028	660,000.00	1.000%	15,325.00	675,325.00	690,650.00
	12/01/2028	-	-	12,025.00	12,025.00	-
	06/01/2029	775,000.00	1.000%	12,025.00	787,025.00	799,050.00
	12/01/2029	-	-	8,150.00	8,150.00	-
	06/01/2030	775,000.00	1.000%	8,150.00	783,150.00	791,300.00
	12/01/2030	-	-	4,275.00	4,275.00	-
	06/01/2031	425,000.00	1.000%	4,275.00	429,275.00	433,550.00
	12/01/2031	-	-	2,150.00	2,150.00	-
	06/01/2032	430,000.00	1.000%	2,150.00	432,150.00	434,300.00
Total		\$9,590,000.00	-	\$553,632.50	\$10,143,632.50	-

Yield Statistics

Bond Year Dollars	\$55,363.25
Average Life	5.773 Years
Average Coupon	1.0000000%
Net Interest Cost (NIC)	0.8012083%
True Interest Cost (TIC)	0.7949269%
Bond Yield for Arbitrage Purposes	0.6867628%
All Inclusive Cost (AIC)	0.9350355%

IRS Form 8038

Net Interest Cost	0.6879915%
Weighted Average Maturity	5.762 Years

City of Marshalltown, Marshall County, Iowa

\$2,380,000 General Obligation Corporate Purpose Bonds, Series 2011B

FINAL

Total Refunded Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/01/2020	-	-	15,327.50	15,327.50	-
06/01/2021	160,000.00	2.050%	15,327.50	175,327.50	190,655.00
12/01/2021	-	-	13,687.50	13,687.50	-
06/01/2022	165,000.00	2.200%	13,687.50	178,687.50	192,375.00
12/01/2022	-	-	11,872.50	11,872.50	-
06/01/2023	170,000.00	2.350%	11,872.50	181,872.50	193,745.00
12/01/2023	-	-	9,875.00	9,875.00	-
06/01/2024	175,000.00	2.450%	9,875.00	184,875.00	194,750.00
12/01/2024	-	-	7,731.25	7,731.25	-
06/01/2025	180,000.00	2.600%	7,731.25	187,731.25	195,462.50
12/01/2025	-	-	5,391.25	5,391.25	-
06/01/2026	190,000.00	2.750%	5,391.25	195,391.25	200,782.50
12/01/2026	-	-	2,778.75	2,778.75	-
06/01/2027	195,000.00	2.850%	2,778.75	197,778.75	200,557.50
Total	\$1,235,000.00	-	\$133,327.50	\$1,368,327.50	-

City of Marshalltown, Iowa

\$1,235,000 General Obligation Corporate Purpose
and Refunding Bonds, Series 2020A

*** FINAL - Current Refunding 2011B ***

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
09/28/2020	-	-	-	-	-
12/01/2020	-	-	2,161.25	2,161.25	-
06/01/2021	170,000.00	1.000%	6,175.00	176,175.00	178,336.25
12/01/2021	-	-	5,325.00	5,325.00	-
06/01/2022	170,000.00	1.000%	5,325.00	175,325.00	180,650.00
12/01/2022	-	-	4,475.00	4,475.00	-
06/01/2023	175,000.00	1.000%	4,475.00	179,475.00	183,950.00
12/01/2023	-	-	3,600.00	3,600.00	-
06/01/2024	180,000.00	1.000%	3,600.00	183,600.00	187,200.00
12/01/2024	-	-	2,700.00	2,700.00	-
06/01/2025	180,000.00	1.000%	2,700.00	182,700.00	185,400.00
12/01/2025	-	-	1,800.00	1,800.00	-
06/01/2026	180,000.00	1.000%	1,800.00	181,800.00	183,600.00
12/01/2026	-	-	900.00	900.00	-
06/01/2027	180,000.00	1.000%	900.00	180,900.00	181,800.00
Total	\$1,235,000.00	-	\$45,936.25	\$1,280,936.25	-

Yield Statistics

Bond Year Dollars	\$4,593.63
Average Life	3.720 Years
Average Coupon	1.0000000%
Net Interest Cost (NIC)	0.5869221%
True Interest Cost (TIC)	0.5806074%
Bond Yield for Arbitrage Purposes	0.6867628%
All Inclusive Cost (AIC)	0.7730497%

IRS Form 8038

Net Interest Cost	0.4172248%
Weighted Average Maturity	3.734 Years

City of Marshalltown, Iowa

\$1,235,000 General Obligation Corporate Purpose
and Refunding Bonds, Series 2020A

*** FINAL - Current Refunding 2011B ***

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
06/01/2021	178,336.25	178,336.25	190,655.00	12,318.75
06/01/2022	180,650.00	180,650.00	192,375.00	11,725.00
06/01/2023	183,950.00	183,950.00	193,745.00	9,795.00
06/01/2024	187,200.00	187,200.00	194,750.00	7,550.00
06/01/2025	185,400.00	185,400.00	195,462.50	10,062.50
06/01/2026	183,600.00	183,600.00	200,782.50	17,182.50
06/01/2027	181,800.00	181,800.00	200,557.50	18,757.50
Total	\$1,280,936.25	\$1,280,936.25	\$1,368,327.50	\$87,391.25

PV Analysis Summary (Net to Net)

Net PV Cashflow Savings @ 0.773%(AIC)	84,904.41
Net Present Value Benefit	\$84,904.41
Net PV Benefit / \$1,235,000 Refunded Principal	6.875%
Net PV Benefit / \$1,235,000 Refunding Principal	6.875%

Refunding Bond Information

Refunding Dated Date	9/28/2020
Refunding Delivery Date	9/28/2020

City of Marshalltown, Marshall County, Iowa

\$5,000,000 General Obligation Corporate Purpose Bonds, Series 2012A

****FINAL****

Total Refunded Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/01/2020	-	-	10,687.50	10,687.50	-
06/01/2021	-	-	10,687.50	10,687.50	21,375.00
12/01/2021	-	-	10,687.50	10,687.50	-
06/01/2022	-	-	10,687.50	10,687.50	21,375.00
12/01/2022	-	-	10,687.50	10,687.50	-
06/01/2023	-	-	10,687.50	10,687.50	21,375.00
12/01/2023	-	-	10,687.50	10,687.50	-
06/01/2024	-	-	10,687.50	10,687.50	21,375.00
12/01/2024	-	-	10,687.50	10,687.50	-
06/01/2025	-	-	10,687.50	10,687.50	21,375.00
12/01/2025	-	-	10,687.50	10,687.50	-
06/01/2026	450,000.00	2.250%	10,687.50	460,687.50	471,375.00
12/01/2026	-	-	5,625.00	5,625.00	-
06/01/2027	450,000.00	2.500%	5,625.00	455,625.00	461,250.00
Total	\$900,000.00	-	\$139,500.00	\$1,039,500.00	-

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation	9/28/2020
Average Life	6.175 Years
Average Coupon	2.3851215%
Weighted Average Maturity (Par Basis)	6.175 Years
Weighted Average Maturity (Original Price Basis)	6.175 Years

Refunding Bond Information

Refunding Dated Date	9/28/2020
Refunding Delivery Date	9/28/2020

City of Marshalltown, Iowa

\$895,000 General Obligation Corporate Purpose
and Refunding Bonds, Series 2020A

*** FINAL - Current Refunding 2012A (2026 & 2027 Maturities Only) ***

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
09/28/2020	-	-	-	-	-
12/01/2020	-	-	1,566.25	1,566.25	-
06/01/2021	-	-	4,475.00	4,475.00	6,041.25
12/01/2021	-	-	4,475.00	4,475.00	-
06/01/2022	-	-	4,475.00	4,475.00	8,950.00
12/01/2022	-	-	4,475.00	4,475.00	-
06/01/2023	-	-	4,475.00	4,475.00	8,950.00
12/01/2023	-	-	4,475.00	4,475.00	-
06/01/2024	-	-	4,475.00	4,475.00	8,950.00
12/01/2024	-	-	4,475.00	4,475.00	-
06/01/2025	-	-	4,475.00	4,475.00	8,950.00
12/01/2025	-	-	4,475.00	4,475.00	-
06/01/2026	455,000.00	1.000%	4,475.00	459,475.00	463,950.00
12/01/2026	-	-	2,200.00	2,200.00	-
06/01/2027	440,000.00	1.000%	2,200.00	442,200.00	444,400.00
Total	\$895,000.00	-	\$55,191.25	\$950,191.25	-

Yield Statistics

Bond Year Dollars	\$5,519.13
Average Life	6.167 Years
Average Coupon	1.0000000%
Net Interest Cost (NIC)	0.6573613%
True Interest Cost (TIC)	0.6498788%
Bond Yield for Arbitrage Purposes	0.6867628%
All Inclusive Cost (AIC)	0.7745977%

IRS Form 8038

Net Interest Cost	0.5465998%
Weighted Average Maturity	6.166 Years

City of Marshalltown, Iowa

\$895,000 General Obligation Corporate Purpose
and Refunding Bonds, Series 2020A

*** FINAL - Current Refunding 2012A (2026 & 2027 Maturities Only) ***

Debt Service Comparison

Date	Total P+I	Existing D/S	Net New D/S	Old Net D/S	Savings
06/01/2021	6,041.25	442,562.50	448,603.75	463,937.50	15,333.75
06/01/2022	8,950.00	460,562.50	469,512.50	481,937.50	12,425.00
06/01/2023	8,950.00	452,062.50	461,012.50	473,437.50	12,425.00
06/01/2024	8,950.00	418,562.50	427,512.50	439,937.50	12,425.00
06/01/2025	8,950.00	434,562.50	443,512.50	455,937.50	12,425.00
06/01/2026	463,950.00	-	463,950.00	471,375.00	7,425.00
06/01/2027	444,400.00	-	444,400.00	461,250.00	16,850.00
Total	\$950,191.25	\$2,208,312.50	\$3,158,503.75	\$3,247,812.50	\$89,308.75

PV Analysis Summary (Net to Net)

Net PV Cashflow Savings @ 0.775%(AIC)	87,024.15
Net Present Value Benefit	\$87,024.15
Net PV Benefit / \$900,000 Refunded Principal	9.669%
Net PV Benefit / \$895,000 Refunding Principal	9.723%

Refunding Bond Information

Refunding Dated Date	9/28/2020
Refunding Delivery Date	9/28/2020

City of Marshalltown, Marshall County, Iowa

\$2,225,000 General Obligation Corporate Purpose Bonds, Series 2014

FINAL

Total Refunded Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/01/2020	-	-	10,350.00	10,350.00	-
06/01/2021	300,000.00	2.300%	10,350.00	310,350.00	320,700.00
12/01/2021	-	-	6,900.00	6,900.00	-
06/01/2022	325,000.00	2.400%	6,900.00	331,900.00	338,800.00
12/01/2022	-	-	3,000.00	3,000.00	-
06/01/2023	240,000.00	2.500%	3,000.00	243,000.00	246,000.00
Total	\$865,000.00	-	\$40,500.00	\$905,500.00	-

City of Marshalltown, Iowa

\$870,000 General Obligation Corporate Purpose
 and Refunding Bonds, Series 2020A

*** FINAL - Current Refunding 2014 ***

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
09/28/2020	-	-	-	-	-
12/01/2020	-	-	1,522.50	1,522.50	-
06/01/2021	310,000.00	1.000%	4,350.00	314,350.00	315,872.50
12/01/2021	-	-	2,800.00	2,800.00	-
06/01/2022	275,000.00	1.000%	2,800.00	277,800.00	280,600.00
12/01/2022	-	-	1,425.00	1,425.00	-
06/01/2023	285,000.00	1.000%	1,425.00	286,425.00	287,850.00
Total	\$870,000.00	-	\$14,322.50	\$884,322.50	-

Yield Statistics

Bond Year Dollars	\$1,432.25
Average Life	1.646 Years
Average Coupon	1.0000000%
Net Interest Cost (NIC)	0.6063090%
True Interest Cost (TIC)	0.6033683%
Bond Yield for Arbitrage Purposes	0.6867628%
All Inclusive Cost (AIC)	0.8660186%

IRS Form 8038

Net Interest Cost	0.2428921%
Weighted Average Maturity	1.651 Years

City of Marshalltown, Iowa

\$870,000 General Obligation Corporate Purpose
and Refunding Bonds, Series 2020A

*** FINAL - Current Refunding 2014 ***

Debt Service Comparison

Date	Total P+I	Net New D/S	Old Net D/S	Savings
06/01/2021	315,872.50	315,872.50	320,700.00	4,827.50
06/01/2022	280,600.00	280,600.00	338,800.00	58,200.00
06/01/2023	287,850.00	287,850.00	246,000.00	(41,850.00)
Total	\$884,322.50	\$884,322.50	\$905,500.00	\$21,177.50

PV Analysis Summary (Net to Net)

Net PV Cashflow Savings @ 0.866%(AIC)	21,331.55
Net Present Value Benefit	\$21,331.55
Net PV Benefit / \$865,000 Refunded Principal	2.466%
Net PV Benefit / \$870,000 Refunding Principal	2.452%

Refunding Bond Information

Refunding Dated Date	9/28/2020
Refunding Delivery Date	9/28/2020

RESOLUTION NO. _____

Resolution authorizing the issuance of \$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B, and providing for the levy of taxes to pay the same

WHEREAS, pursuant to advertisement of sale, bids for the purchase of Taxable General Obligation Airport Improvement Bonds, Series 2020B, in the amount of \$2,030,000 (the “Bonds”) were received and canvassed on behalf of the City of Marshalltown, Iowa (the “City”) on August 24, 2020, and the substance of such bids noted in the minutes; and

WHEREAS, upon final consideration of all bids, the City’s municipal advisor determined that the bid of D.A. Davidson & Co. (the “Purchaser”), was the best, and the Council awarded the Bonds to the Purchaser; and

WHEREAS, it is now necessary to authorize the issuance of the Bonds;

NOW, THEREFORE, Be It Resolved by the City Council of the City of Marshalltown, Iowa, as follows:

Section 1. The Bonds are hereby authorized to be issued, in the total aggregate principal amount of \$2,030,000, to be dated September 28, 2020, in the denomination of \$5,000 each, or any integral multiple thereof, maturing on June 1 in each of the years, in the respective principal amounts and bearing interest at the respective rates, as follows:

<u>Year</u>	<u>Principal Amount</u>	<u>Interest Rate Per Annum</u>	<u>Year</u>	<u>Principal Amount</u>	<u>Interest Rate Per Annum</u>
2024	\$210,000	1.00%	2029	\$230,000	1.05%
2025	\$210,000	1.00%	2030	\$235,000	1.15%
2026	\$215,000	1.00%	2031	\$240,000	1.25%
2027	\$220,000	1.00%	2032	\$245,000	1.35%
2028	\$225,000	1.00%			

Section 2. UMB Bank, n.a., West Des Moines, Iowa, is hereby designated as the Bond Registrar and Paying Agent for the Bonds and may be hereinafter referred to as the “Bond Registrar” or the “Paying Agent.” The City shall enter into an agreement (the “Registrar/Paying Agent Agreement”) with the Bond Registrar, in substantially the form as has been placed on file with the Council; the Mayor and City Clerk are hereby authorized and directed to sign the Registrar/Paying Agent Agreement on behalf of the City, and the Registrar/Paying Agent Agreement is hereby approved.

The City reserves the right to prepay part or all of the Bonds maturing in each of the years 2028 through 2032, inclusive, prior to and in any order of maturity on June 1, 2027, or on any date thereafter upon terms of par and accrued interest.

If less than all of the Bonds of any like maturity are to be redeemed, the particular part of those Bonds to be redeemed shall be selected by the Registrar by lot. The Bonds may be called in part in one or more units of \$5,000. If less than the entire principal amount of any Bond in a

denomination of more than \$5,000 is to be redeemed, the Registrar will issue and deliver to the registered owner thereof, upon surrender of such original Bond, a new Bond or Bonds, in any authorized denomination, in a total aggregate principal amount equal to the unredeemed balance of the original Bond. Notice of such redemption as aforesaid identifying the Bond or Bonds (or portion thereof) to be redeemed shall be sent by electronic means or mailed by certified mail to the registered owners thereof at the addresses shown on the City's registration books not less than 30 days prior to such redemption date. Any notice of redemption may contain a statement that the redemption is conditioned upon the receipt by the Paying Agent of funds on or before the date fixed for redemption sufficient to pay the redemption price of the Bonds so called for redemption, and that if funds are not available, such redemption shall be cancelled by written notice to the owners of the Bonds called for redemption in the same manner as the original redemption notice was sent. All of such Bonds as to which the City reserves and exercises the right of redemption and as to which notice as aforesaid shall have been given and for the redemption of which funds are duly provided, shall cease to bear interest on the redemption date.

Accrued interest on the Bonds shall be payable semiannually on the first day of June and December in each year, commencing December 1, 2020. Interest shall be calculated on the basis of a 360-day year comprised of twelve 30-day months. Payment of interest on the Bonds shall be made to the registered owners appearing on the registration books of the City at the close of business on the fifteenth day of the month next preceding the interest payment date and shall be paid to the registered owners at the addresses shown on such registration books. Principal of the Bonds shall be payable in lawful money of the United States of America to the registered owners or their legal representatives upon presentation and surrender of the Bond or Bonds at the office of the Paying Agent.

The Bonds shall be executed on behalf of the City with the official manual or facsimile signature of the Mayor and attested with the official manual or facsimile signature of the City Clerk, and shall be fully registered Bonds without interest coupons. In case any officer whose signature or the facsimile of whose signature appears on the Bonds shall cease to be such officer before the delivery of the Bonds, such signature or such facsimile signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery.

The Bonds shall not be valid or become obligatory for any purpose until the Certificate of Authentication thereon shall have been signed by the Registrar.

The Bonds shall be fully registered as to principal and interest in the name of the owners on the registration books of the City kept by the Registrar, and after such registration, payment of the principal thereof and interest thereon shall be made only to the registered owners or their legal representatives or assigns. Each Bond shall be transferable only upon the registration books of the City upon presentation to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form thereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The record and identity of the owners of the Bonds shall be kept confidential as provided by Section 22.7 of the Code of Iowa.

Section 3. Notwithstanding anything above to the contrary, the Bonds shall be issued initially as Depository Bonds, with one fully registered Bond for each maturity date, in principal amounts equal to the amount of principal maturing on each such date, and registered in the name of Cede & Co., as nominee for The Depository Trust Company, New York, New York (“DTC”). On original issue, the Bonds shall be deposited with DTC for the purpose of maintaining a book-entry system for recording the ownership interests of its participants and the transfer of those interests among its participants (the “Participants”). In the event that DTC determines not to continue to act as securities depository for the Bonds or the City determines not to continue the book-entry system for recording ownership interests in the Bonds with DTC, the City will discontinue the book-entry system with DTC. If the City does not select another qualified securities depository to replace DTC (or a successor depository) in order to continue a book-entry system, the City will register and deliver replacement Bonds in the form of fully registered certificates, in authorized denominations of \$5,000 or integral multiples of \$5,000, in accordance with instructions from Cede & Co., as nominee for DTC. In the event that the City identifies a qualified securities depository to replace DTC, the City will register and deliver replacement Bonds, fully registered in the name of such depository, or its nominee, in the denominations as set forth above, as reduced from time to time prior to maturity in connection with redemptions or retirements by call or payment, and in such event, such depository will then maintain the book-entry system for recording ownership interests in the Bonds.

Ownership interests in the Bonds may be purchased by or through Participants. Such Participants and the persons for whom they acquire interests in the Bonds as nominees will not receive certificated Bonds, but each such Participant will receive a credit balance in the records of DTC in the amount of such Participant’s interest in the Bonds, which will be confirmed in accordance with DTC’s standard procedures. Each such person for which a Participant has an interest in the Bonds, as nominee, may desire to make arrangements with such Participant to have all notices of redemption or other communications of the City to DTC, which may affect such person, forwarded in writing by such Participant and to have notification made of all interest payments.

The City will have no responsibility or obligation to such Participants or the persons for whom they act as nominees with respect to payment to or providing of notice for such Participants or the persons for whom they act as nominees.

As used herein, the term “Beneficial Owner” shall hereinafter be deemed to include the person for whom the Participant acquires an interest in the Bonds.

DTC will receive payments from the City, to be remitted by DTC to the Participants for subsequent disbursement to the Beneficial Owners. The ownership interest of each Beneficial Owner in the Bonds will be recorded on the records of the Participants whose ownership interest will be recorded on a computerized book-entry system kept by DTC.

When reference is made to any action which is required or permitted to be taken by the Beneficial Owners, such reference shall only relate to those permitted to act (by statute, regulation or otherwise) on behalf of such Beneficial Owners for such purposes. When notices are given, they shall be sent by the City to DTC, and DTC shall forward (or cause to be forwarded) the notices to the Participants so that the Participants can forward the same to the Beneficial Owners.

Beneficial Owners will receive written confirmations of their purchases from the Participants acting on behalf of the Beneficial Owners detailing the terms of the Bonds acquired. Transfers of ownership interests in the Bonds will be accomplished by book entries made by DTC and the Participants who act on behalf of the Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interest in the Bonds, except as specifically provided herein. Interest and principal will be paid when due by the City to DTC, then paid by DTC to the Participants and thereafter paid by the Participants to the Beneficial Owners.

Section 4. The Bonds shall be in substantially the following form:

(Form of Bond)

**UNITED STATES OF AMERICA
STATE OF IOWA MARSHALL COUNTY
CITY OF MARSHALLTOWN**

**TAXABLE GENERAL OBLIGATION AIRPORT IMPROVEMENT BOND, SERIES
2020B**

No. _____ \$ _____

RATE	MATURITY DATE	DATE	CUSIP
_____ %	June 1, _____	September 28, 2020	572767 _____

The City of Marshalltown (the “City”), in Marshall County, State of Iowa, for value received, promises to pay on the maturity date of this Bond to

Cede & Co.
New York, NY

or registered assigns, the principal sum of

THOUSAND DOLLARS

in lawful money of the United States of America upon presentation and surrender of this Bond at the office of UMB Bank, n.a., West Des Moines, Iowa (hereinafter referred to as the “Registrar” or the “Paying Agent”), with interest on said sum, until paid, at the rate per annum specified above, from the date of this Bond, or from the most recent interest payment date on which interest has been paid, on June 1 and December 1 of each year, commencing December 1, 2020, except as the provisions hereinafter set forth with respect to redemption prior to maturity may be or become applicable hereto. Interest on this Bond is payable to the registered owner appearing on the registration books of the City at the close of business on the fifteenth day of the month next preceding the interest payment date, and shall be paid to the registered owner at the address shown on such registration books. Interest shall be calculated on the basis of a 360-day year comprised of twelve 30-day months.

This Bond shall not be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by the Registrar.

This Bond is one of a series of Taxable General Obligation Airport Improvements Bonds, Series 2020B (the “Bonds”) issued by the City in the aggregate principal amount of \$2,030,000, for the purpose of paying the cost, to that extent, of constructing improvements to the municipal airport hangars and terminal.

The Bonds are issued pursuant to and in strict compliance with the provisions of Chapters 76 and 384 of the Code of Iowa, 2019, and all other laws amendatory thereof and

supplemental thereto, and in conformity with a resolution of the City Council adopted and approved on September 14, 2020, providing for the issuance and securing the payment of the Bonds (the “Resolution”), and reference is hereby made to the Resolution for a more complete statement as to the source of payment of the Bonds and the rights of the owners of the Bonds.

The City reserves the right to prepay part or all of the Bonds maturing in each of the years 2028 through 2032, inclusive, prior to and in any order of maturity on June 1, 2027, or on any date thereafter upon terms of par and accrued interest.

If less than all of the Bonds of any like maturity are to be redeemed, the particular part of those Bonds to be redeemed shall be selected by the Registrar by lot. The Bonds may be called in part in one or more units of \$5,000. If less than the entire principal amount of any Bond in a denomination of more than \$5,000 is to be redeemed, the Registrar will issue and deliver to the registered owner thereof, upon surrender of such original Bond, a new Bond or Bonds, in any authorized denomination, in a total aggregate principal amount equal to the unredeemed balance of the original Bond. Notice of such redemption as aforesaid identifying the Bond or Bonds (or portion thereof) to be redeemed shall be sent by electronic means or mailed by certified mail to the registered owners thereof at the addresses shown on the City’s registration books not less than 30 days prior to such redemption date. Any notice of redemption may contain a statement that the redemption is conditioned upon the receipt by the Paying Agent of funds on or before the date fixed for redemption sufficient to pay the redemption price of the Bonds so called for redemption, and that if funds are not available, such redemption shall be cancelled by written notice to the owners of the Bonds called for redemption in the same manner as the original redemption notice was sent. All of such Bonds as to which the City reserves and exercises the right of redemption and as to which notice as aforesaid shall have been given and for the redemption of which funds are duly provided, shall cease to bear interest on the redemption date.

This Bond is fully negotiable but shall be fully registered as to both principal and interest in the name of the owner on the books of the City in the office of the Registrar, after which no transfer shall be valid unless made on said books and then only upon presentation of this Bond to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form hereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The City, the Registrar and the Paying Agent may deem and treat the registered owner hereof as the absolute owner for the purpose of receiving payment of or on account of principal hereof, premium, if any, and interest due hereon and for all other purposes, and the City, the Registrar and the Paying Agent shall not be affected by any notice to the contrary.

And It Is Hereby Certified and Recited that all acts, conditions and things required by the laws and Constitution of the State of Iowa, to exist, to be had, to be done or to be performed precedent to and in the issue of this Bond were and have been properly existent, had, done and performed in regular and due form and time; that provision has been made for the levy of a sufficient continuing annual tax on all the taxable property within the City for the payment of the principal of and interest on this Bond as the same will respectively become due; and that the total indebtedness of the City, including this Bond, does not exceed any constitutional or statutory limitations.

IN TESTIMONY WHEREOF, the City of Marshalltown, Iowa, by its City Council, has caused this Bond to be executed with the duly authorized facsimile signature of its Mayor and attested with the duly authorized facsimile signature of its City Clerk, as of September 28, 2020.

CITY OF MARSHALLTOWN, IOWA

By (DO NOT SIGN)
Mayor

Attest:

(DO NOT SIGN)
City Clerk

Registration Date: (Registration Date)

REGISTRAR'S CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds described in the within-mentioned Resolution.

UMB BANK, n.a.
West Des Moines, Iowa
Registrar

By (Authorized Signature)

ABBREVIATIONS

The following abbreviations, when used in this Bond, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM	-	as tenants in common	UTMA	_____
TEN ENT	-	as tenants by the entireties		(Custodian)
JT TEN	-	as joint tenants with right of survivorship and not as tenants in common	As Custodian for	_____
				(Minor)
			under Uniform Transfers to Minors Act	_____
				(State)

Additional abbreviations may also be used though not in the list above.

ASSIGNMENT

For valuable consideration, receipt of which is hereby acknowledged, the undersigned assigns this Bond to

(Please print or type name and address of Assignee)

PLEASE INSERT SOCIAL SECURITY OR OTHER
IDENTIFYING NUMBER OF ASSIGNEE

and does hereby irrevocably appoint _____, Attorney, to transfer this Bond on the books kept for registration thereof with full power of substitution.

Dated: _____

Signature guaranteed:

(Signature guarantee must be provided in accordance with the prevailing standards and procedures of the Registrar and Transfer Agent. Such standards and procedures may require signatures to be guaranteed by certain eligible guarantor institutions that participate in a recognized signature guarantee program.)

NOTICE: The signature to this Assignment must correspond with the name of the registered owner as it appears on this Bond in every particular, without alteration or enlargement or any change whatever.

Section 5. The Bonds shall be executed as herein provided as soon after the adoption of this resolution as may be possible, and thereupon they shall be delivered to the Registrar for registration, authentication and delivery to or on behalf of the Purchaser, upon receipt of the loan proceeds.

Section 6. For the purpose of providing for the levy and collection of a direct annual tax sufficient to pay the principal of and interest on the Bonds as the same become due, there is hereby ordered levied on all the taxable property in the City in each of the years while the Bonds are outstanding, a tax sufficient for that purpose, and in furtherance of this provision, but not in limitation thereof, there is hereby levied on all the taxable property in the City the following direct annual tax for collection in each of the following fiscal years, to-wit:

For collection in the fiscal year beginning July 1, 2021,
sufficient to produce the net annual sum of \$22,225;

For collection in the fiscal year beginning July 1, 2022,
sufficient to produce the net annual sum of \$22,225;

For collection in the fiscal year beginning July 1, 2023,
sufficient to produce the net annual sum of \$232,225;

For collection in the fiscal year beginning July 1, 2024,
sufficient to produce the net annual sum of \$230,125;

For collection in the fiscal year beginning July 1, 2025,
sufficient to produce the net annual sum of \$233,025;

For collection in the fiscal year beginning July 1, 2026,
sufficient to produce the net annual sum of \$235,875;

For collection in the fiscal year beginning July 1, 2027,
sufficient to produce the net annual sum of \$238,675;

For collection in the fiscal year beginning July 1, 2028,
sufficient to produce the net annual sum of \$241,425;

For collection in the fiscal year beginning July 1, 2029,
sufficient to produce the net annual sum of \$244,010;

For collection in the fiscal year beginning July 1, 2030,
sufficient to produce the net annual sum of \$246,308;

For collection in the fiscal year beginning July 1, 2031,
sufficient to produce the net annual sum of \$248,308.

Section 7. A certified copy of this resolution shall be filed with the County Auditor of Marshall County, and the County Auditor is hereby instructed to enter for collection and assess the tax hereby authorized. When annually entering such taxes for collection, the County Auditor shall include the same as a part of the tax levy for Debt Service Fund purposes of the City and when collected, the proceeds of the taxes shall be converted into the Debt Service Fund of the City and set aside therein as a special account to be used solely and only for the payment of the principal of and interest on the Bonds hereby authorized and for no other purpose whatsoever. Any amount received by the City as accrued interest on the Bonds shall be deposited into such special account and used to pay interest due on the Bonds on the first interest payment date.

Pursuant to the provisions of Section 76.4 of the Code of Iowa, each year while the Bonds remain outstanding and unpaid, any funds of the City which may lawfully be applied for such purpose may be appropriated, budgeted and, if received, used for the payment of the principal of and interest on the Bonds as the same become due, and if so appropriated, the taxes for any given fiscal year as provided for in Section 6 of this Resolution, shall be reduced by the amount of such alternate funds as have been appropriated for said purpose and evidenced in the City's budget.

Section 8. The interest or principal and both of them falling due in any year or years shall, if necessary, be paid promptly from current funds on hand in advance of taxes levied and when the taxes shall have been collected, reimbursement shall be made to such current funds in the sum thus advanced.

Section 9. The Securities and Exchange Commission (the "SEC") has promulgated certain amendments to Rule 15c2-12 under the Securities Exchange Act of 1934 (17 C.F.R. § 240.15c2-12) (the "Rule") that make it unlawful for an underwriter to participate in the primary offering of municipal securities in a principal amount of \$1,000,000 or more unless, before submitting a bid or entering into a purchase contract for such securities, an underwriter has reasonably determined that the issuer or an obligated person has undertaken in writing for the benefit of the holders of such securities to provide certain disclosure information to prescribed information repositories on a continuing basis so long as such securities are outstanding.

On the date of issuance and delivery of the Bonds, the City will execute and deliver a Continuing Disclosure Certificate pursuant to which the City will undertake to comply with the Rule. The City covenants and agrees that it will comply with and carry out the provisions of the Continuing Disclosure Certificate. Any and all of the officers of the City are hereby authorized and directed to take any and all actions as may be necessary to comply with the Rule and the Continuing Disclosure Certificate.

Section 10. All resolutions or parts thereof in conflict herewith are hereby repealed to the extent of such conflict.

Passed and approved September 14, 2020.

Mayor

Attest:

City Clerk

• • • •

At the conclusion of the meeting, and upon motion and vote, the Council adjourned.

Mayor

Attest:

City Clerk

STATE OF IOWA
MARSHALL COUNTY
CITY OF MARSHALLTOWN

I, the undersigned, City Clerk of the City of Marshalltown, do hereby certify that as such City Clerk I have in my possession or have access to the complete corporate records of the City and of its Council and officers and that I have carefully compared the transcript hereto attached with those corporate records and that the transcript hereto attached is a true, correct and complete copy of all the corporate records in relation to the adoption of resolutions providing for the sale and issuance of \$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A and \$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B.

I further certify that no appeal has been taken to the District Court from the decision of the City Council to issue the Bonds or to levy taxes to pay the principal of and interest on the Bonds.

WITNESS MY HAND this _____ day of _____, 2020.

City Clerk

STATE OF IOWA

SS:

COUNTY OF MARSHALL

I, the undersigned, County Auditor of Marshall County, in the State of Iowa, do hereby certify that on the _____ day of September, 2020, the City Clerk of the City of Marshalltown filed in my office a certified copy of a resolution shown to have been adopted by the City Council and approved by the Mayor on September 14, 2020, entitled: "Resolution authorizing the issuance of \$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A, and providing for the levy of taxes to pay the same" and a certified copy of a resolution shown to have been adopted by the City Council and approved by the Mayor on September 14, 2020, entitled: "Resolution authorizing the issuance of \$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B, and providing for the levy of taxes to pay the same," and that I have duly placed a copy of each of the resolutions on file in my records.

I further certify that the taxes provided for in the resolutions will in due time, manner and season be entered on the State and County tax lists of this County for collection in the fiscal year beginning July 1, 2021, and subsequent years, as provided in the resolutions.

WITNESS MY HAND this _____ day of _____, 2020.

County Auditor

September 9, 2020

Alicia Hunter
City Clerk/City Hall
24 N. Center Street
Marshalltown, Iowa 50158-4912

Re: \$9,590,000 General Obligation Corporate Purpose and Refunding Bonds, Series 2020A
\$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B
Our File No. 422742-40

Dear Alicia:

I have prepared two resolutions that should be adopted at the Council meeting on September 14 in order to authorize the issuance of the General Obligation Corporate Purpose and Refunding Bonds, Series 2020A and Taxable General Obligation Airport Improvement Bonds, Series 2020B. A copy of each of the bond issuance resolutions must be filed with the County Auditor, and a form of certificate to be signed by the Auditor relating to the filing of copies of the resolutions in that office is included in these proceedings.

Please scan and email a copy of each executed resolution back to me, and send original executed copies by regular mail to my office.

If you have any questions, please contact me.

Very truly yours,

Robert E. Josten

Cc by email: Jessica Kinser
Diana Steiner
Maggie Burger
Diana Van Vleet

KEVIN
McCANN
Chairman

DANIEL
FORBES
President

RAPHALIATA
McKENZIE
Senior VP

MAGGIE
BURGER
Senior VP

ANTHONY
MICELI
Senior VP

MARK
JERETINA
Vice President

August 24, 2020

The Honorable Joel Greer, Mayor
and Members of the City Council
City of Marshalltown
24 N. Center Street
Marshalltown, IA 50158

Dear Mayor Greer and Council Members:

Bids were received today for the **\$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B**. There were six bids received, which are listed at the bottom of this letter.

Upon examination, it is our opinion that the bid of **D.A. Davidson & Co., Denver, Colorado**, is the best bid received, and it is further our opinion that the bid is favorable to the City and should be accepted. We therefore recommend that the Taxable Bonds be awarded to that bidder at a price of **\$2,032,530.40**, being at a true interest rate of **1.1129%**.

<u>Account Managers</u>	<u>True Interest Rate</u>
D.A. Davidson & Co., Denver, Colorado	1.1129%
UMB Bank, n.a., Kansas City, Missouri	1.1351%
Bankers' Bank, Madison, Wisconsin	1.1721%
Robert W. Baird & Co., Inc., Milwaukee, Wisconsin	1.2420%
Piper Sandler & Co., Minneapolis, Minnesota	1.4324%
Bernardi Securities, Inc., Chicago, Illinois	1.5307%

Respectfully submitted,

SPEER FINANCIAL, INC.



Maggie Burger, Sr. Vice President

MB/mr
Enclosures

Investment Rating:
 Moody's Investors Service ... Aa2



CITY OF MARSHALLTOWN
Marshall County, Iowa

\$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B

Date of Sale: August 24, 2020
 Average Life: 7.813 Years
 (Based on TIC)

<u>Bidders*</u>	<u>Price</u>	<u>Maturities</u>	<u>Rates</u>	<u>True Interest**</u>
D.A. Davidson & Co. Denver, Colorado	100.124% \$2,032,530.40	2024 - 2028 2029 2030 2031 2032	1.000% 1.050% 1.150% 1.250% 1.350%	1.1129% \$176,896
UMB Bank, n.a. Kansas City, Missouri	100.184% \$2,033,742.40	2024 - 2028 2029 2030 2031 2032	1.000% 1.100% 1.200% 1.300% 1.400%	1.1351% \$180,530
Bankers' Bank Madison, Wisconsin	99.750% \$2,024,925.00	2024 2025 2026 2027 2028 2029 2030 2031 2032	0.500% 0.600% 0.700% 0.800% 1.000% 1.150% 1.300% 1.450% 1.550%	1.1721% \$186,369
Co-Bidder: Farmers Savings Bank				

*Syndicate information is provided by the underwriter. The information contained in this report is the most current available.

**The true interest rate reflects the time value of money where dollars spent in early years have a greater weight than dollars spent in later years.

<u>Bidders*</u>	<u>Price</u>	<u>Maturities</u>	<u>Rates</u>	<u>True Interest**</u>
Robert W. Baird & Co., Inc. Milwaukee, Wisconsin	99.616% \$2,022,205.00	2024 - 2028 2029 2030 2031 2032	1.000% 1.150% 1.250% 1.350% 1.450%	1.2420% \$196,913
Piper Sandler & Co. Minneapolis, Minnesota	99.495% \$2,019,768.60	2024 - 2028 2029 2030 2031 2032	1.150% 1.300% 1.450% 1.550% 1.650%	1.4324% \$226,988
Bernardi Securities, Inc. Chicago, Illinois	99.305% \$2,015,911.10	2024 - 2025 2026 2027 2028 2029 2030 2031 2032	1.000% 1.100% 1.200% 1.350% 1.450% 1.550% 1.650% 1.750%	1.5307% \$242,482

*Syndicate information is provided by the underwriter. The information contained in this report is the most current available.

**The true interest rate reflects the time value of money where dollars spent in early years have a greater weight than dollars spent in later years.

City of Marshalltown, Iowa

\$2,030,000 Taxable General Obligation Airport Improvement Bonds, Series 2020B

*** FINAL ***

Debt Service Schedule

	Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
	09/28/2020	-	-	-	-	-
	12/01/2020	-	-	3,889.38	3,889.38	-
	06/01/2021	-	-	11,112.50	11,112.50	15,001.88
	12/01/2021	-	-	11,112.50	11,112.50	-
	06/01/2022	-	-	11,112.50	11,112.50	22,225.00
	12/01/2022	-	-	11,112.50	11,112.50	-
	06/01/2023	-	-	11,112.50	11,112.50	22,225.00
	12/01/2023	-	-	11,112.50	11,112.50	-
	06/01/2024	210,000.00	1.000%	11,112.50	221,112.50	232,225.00
	12/01/2024	-	-	10,062.50	10,062.50	-
	06/01/2025	210,000.00	1.000%	10,062.50	220,062.50	230,125.00
	12/01/2025	-	-	9,012.50	9,012.50	-
	06/01/2026	215,000.00	1.000%	9,012.50	224,012.50	233,025.00
	12/01/2026	-	-	7,937.50	7,937.50	-
Call	06/01/2027	220,000.00	1.000%	7,937.50	227,937.50	235,875.00
	12/01/2027	-	-	6,837.50	6,837.50	-
	06/01/2028	225,000.00	1.000%	6,837.50	231,837.50	238,675.00
	12/01/2028	-	-	5,712.50	5,712.50	-
	06/01/2029	230,000.00	1.050%	5,712.50	235,712.50	241,425.00
	12/01/2029	-	-	4,505.00	4,505.00	-
	06/01/2030	235,000.00	1.150%	4,505.00	239,505.00	244,010.00
	12/01/2030	-	-	3,153.75	3,153.75	-
	06/01/2031	240,000.00	1.250%	3,153.75	243,153.75	246,307.50
	12/01/2031	-	-	1,653.75	1,653.75	-
	06/01/2032	245,000.00	1.350%	1,653.75	246,653.75	248,307.50
Total		\$2,030,000.00	-	\$179,426.88	\$2,209,426.88	-

Yield Statistics

Bond Year Dollars	\$15,860.25
Average Life	7.813 Years
Average Coupon	1.1312992%
Net Interest Cost (NIC)	1.1153448%
True Interest Cost (TIC)	1.1129686%
Bond Yield for Arbitrage Purposes	1.0192157%
All Inclusive Cost (AIC)	1.2155744%

IRS Form 8038

Net Interest Cost	1.0201286%
Weighted Average Maturity	7.791 Years

MARSHALLTOWN

I O W A

Joel Greer, Mayor
Jessica Kinser, Administrator
Diana Steiner, Finance Director
24 North Center Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5760
Fax - (641) 754-5781

FINANCE DEPARTMENT

September 10, 2020

To: Mayor Joel Greer
Members of the City Council

From: Diana Steiner, Finance Director

Re: Update for FY21 Local Option Sales Tax Budget (Fund 121)

Background: The Council adopted the FY2021 budget this past March for the fiscal year beginning July 1, 2020. Afterwards, the Covid-19 pandemic hit and I came to you in May with a lower projection of the City's revenues, which included local option sales tax. Recently, the City received its estimate from the Iowa Dept of Revenue (IDR), which shows the City will receive \$3,692,378 in FY21 (excluding the reconciliation payment we will receive in November). This was very surprising, especially since it was higher than our adopted budget in March of \$3.4M. The following information was provided by the Iowa League of Cities:

The League found out that no county-level estimates (which trickle down to cities via a distribution formula based on the most recent full census and property values from 1982-1984) saw a decrease for FY21, compared to FY20 re-estimates. The League has contacted IDR and has the below understanding of the process and this year's estimated payments:

The Local Option Sales Tax - Annual Estimated Payments Process, in brief:

Each fiscal year, IDR makes two sets of monthly estimates, and then a reconciliation of final payments. Every August, cities and counties receive their estimated payments for the current fiscal year. Before actuals are known, IDR distributes 95% of these estimates to the jurisdictions, barring any rare mid-year adjustments. 5% is held in reserve until November of the year following the end of the fiscal year for reconciliation. If a jurisdiction's estimated payments exceed the actual collections, they will have to be repaid, often through reductions to the following fiscal year payments (after the November reconciliation).

City Council
Susan Cahill, Gary Thompson, Mike Gowdy,
Al Hoop, Gabriel Isom, Bill Martin, Bethany Wirin

Note that this means that when IDR determines the fiscal year's annual estimated payments in August, the final fiscal year totals from the preceding year will not yet be available until October (reconciliation occurs in mid-November). In order to determine the year's estimates/payments, IDR calculates a **re-estimate** for the preceding year, considering available data. Typically, this will be data from the first three quarters of the fiscal year (September-March). An estimate is made for the fourth quarter. The League's understanding is that for FY20, IDR has analyzed some data on local option sales tax receipt collections for the fourth quarter, but that this will not capture factors including returns. They also consider other data, including the prior years' data for the same quarter.

Although it is still an estimate, the re-estimate takes a look at how close IDR thinks the original estimate will be to actuals. The re-estimate is also important, because it is used in part of the formula for calculating the following year. For example, the FY20 re-estimate that was calculated in August 2020, was used within the methodology IDR followed for calculating the FY21 estimates that are sent to cities and counties in the same month. (see section on FY21 LOST annual estimated payments below).

IDR's analysis of the FY20 annual estimated payments compared to the FY20 re-estimates show that most county-level aggregations show an increase, not decrease, in totals.

What cities should know:

86 counties had flat or positive increases in their FY20 re-estimate compared to their original FY20 annual estimated payments released in August 2019. 13 counties had negative re-estimates. If those actual final totals remain negative at reconciliation compared to distributions, jurisdictions in those counties will see reductions in FY21 distributions. IDR also noted that decreases may be a result of many factors, including COVID-19, but also other revenue differences, such as estimates for online sales taxes, some jurisdictions that began collecting local option sales tax mid-fiscal year, etc. The latter were likely more difficult to originally predict with less or no revenue data history.

FY21 LOST annual estimated payments

FY21 annual estimates released this month reflect, perhaps surprisingly, that despite the current pandemic, local option sales taxes for FY21 are not forecasted to decrease (in aggregate). However, there will be counties and jurisdictions that may still see reductions. IDR stressed that these are estimates based on the information available at this time. IDR cited the State's May 2020 Revenue Estimating Conference (REC) as a major factor in estimating FY21 sales tax revenues. For more on what the REC is, see <https://dom.iowa.gov/faq/what-revenue-estimating-conference>. The REC used a 0.9% increase estimate generally for local sales taxes forecasted for FY21. In order to calculate FY21 local option sales tax revenues, IDR has applied the 0.9% increase to all counties whose FY20 **re-estimate** was flat or positive; similarly, IDR has applied a flat 0% to all counties whose FY20 **re-estimate** was negative.

City Council

Susan Cahill, Gary Thompson, Mike Gowdy,
Al Hoop, Gabriel Isom, Bill Martin, Bethany Wirin

Discussion: Please see attached document in reference to the following items:

1. I have updated the L.O.S.T. revenues for FY21 based on the new estimate from IDR. Therefore, the cash flow reserve funds of \$709K will no longer be needed to fund the bond payments.
2. At the May meeting, Council had also decided to hold off on transferring \$60,314 to the Cash Flow reserve to keep it at 15% of general fund budgeted expenditures. Does Council want to restore that transfer now?
3. The Downtown new construction grants were reduced from \$250,000 to \$200,000. Does Council want to restore the other \$50,000?

The highlighted colored rows indicate that payments were made over 2 fiscal years.

Attachment: LOST detail updated for Sept 14 2020 Council meeting

Iowa Dept of Revenue FY21 Estimated Local Option Sales Tax

cc: Jessica Kinser, City Administrator

City Council

Susan Cahill, Gary Thompson, Mike Gowdy,
Al Hoop, Gabriel Isom, Bill Martin, Bethany Wirin

Local Option Sales Tax (L.O.S.T) Balances
Updated for Sept 14 2020 Council meeting

	LOST- Prop. Tax Relief	LOST- Council Designated	LOST- Capital Projects STREET/STORM WATER	TOTAL FUND 121
Fund balance 6/30/2019	565,982	1,059,653	2,116,022	3,741,656
L.O.S.T. Revenues (78% Relief, 22% Council)	3,124,944	881,394	-	4,006,338
Interest on Investments	24,456	37,873	54,161	116,490
Sub-Total Revenues	3,149,399	919,267	54,161	4,122,828
Buy down property tax levy-current revenues (rate 15.94247)	(2,418,000)			(2,418,000)
Buy down property tax levy-fund bal (rate \$15.50713 saves \$.43534 levy incr)	(390,000)			(390,000)
Buy down property tax levy- (rate \$15.38434 saves \$.12279 levy incr total \$.55813)	(110,000)	-		(110,000)
ADA Transition Plan \$121,000 split between FY19 & FY20		(103,724)		(103,724)
Transfer to Cash Flow Reserve Fund so fund balance at 15% of exp		(17,227)		(17,227)
Grant application NEA Art Master Plan for Trails \$5K (moved from FY19) Transfer to Fund 132		(5,000)		(5,000)
Airport Hangar design to fund 312 approved \$6,200		(5,946)		(5,946)
Airport Terminal design to fund 312 approved \$54,100		(54,100)		(54,100)
Downtown New Construction Incentive \$200K total split between FY20 & 21		(100,000)		(100,000)
Transfer to 001: Bolton & Menk: Downtown Design Guidelines Resolution 2019-313 Total \$20,940		(10,261)		(10,261)
Transfer to Fund 357 CY18 Street Projects (CIP)			(37,792)	(37,792)
Transfer to 311: Edgewood Extension (part in FY20 & part in FY21) Incl. Bolton & Menk platting			(65,765)	(65,765)
Appraisal for properties adjacent to Edgewood Street (Remainder RUT)			(4,450)	(4,450)
Fireworks		(5,000)		(5,000)
50% share of Housing Initiative Contract with Chamber \$24,700 total		(17,500)		(17,500)
Total Re-estimated Budgeted Expenses	(2,918,000)	(318,758)	(108,007)	(3,344,764)
Fund balance 6/30/2020	797,381	1,660,163	2,062,176	4,519,720
1 Budgeted L.O.S.T. Revenues (78% Relief, 22% Council): Original \$3.4M	2,880,055	812,323	-	3,692,378
Interest on Investments	1,000	5,000	10,000	16,000
Sub-Total Revenues	2,881,055	817,323	10,000	3,708,378
Buy down property tax levy-current revenues	(2,652,000)			(2,652,000)
Buy down property tax levy-fund bal (per 2/3/20 Council meeting)	(173,797)			(173,797)
2 Cash Flow reserve 15% (\$60,314)		(60,314)		(60,314)
Transfer to General Fund 001 to balance (incl. McTV \$40K)		(61,778)		(61,778)
50% share of Housing Initiative Contract with Chamber \$24,700 total paid out in FY20 & 21		(7,200)		(7,200)
Transfer to 001: Bolton & Menk: Downtown Design Guidelines Resolution 2019-313 Total \$20,940		(10,679)		(10,679)
3 Downtown New Construction Incentive \$200K total split between FY20 & 21		(100,000)		(100,000)
Transfer to 311: Edgewood Extension (part in FY20 & part in FY21)			(2,072,176)	(2,072,176)
Sidewalk Improvement citizen reimbursemet (Res.2020-076)		(50,000)		(50,000)
Airport Hangar design to fund 312 approved \$6,200, but only 10% match required)		(254)		(254)
Transfer to Fund 132 - Bike Trail Engineering & Design FY19 \$8401.50: \$65,000 (on hold)		(56,599)		(56,599)
Shared Wall grant 116 W Main St (Schossow)		(48,000)		(48,000)
FEMA tornado costs 15% city-share (doesn't include Cat C-street)		(120,000)		(120,000)
Total Re-estimated Budgeted Expenses	(2,825,797)	(514,824)	(2,072,176)	(5,412,797)
Projected Fund balance 6/30/2021	852,639	1,962,662	(0)	2,815,301

Iowa Department of REVENUE

Hoover State Office Building

1305 East Walnut Street

Des Moines, IA 50319

<https://tax.iowa.gov>

MARSHALLTOWN, CITY OF
FINANCE DEPT
24 N CENTER ST
MARSHALLTOWN IA 50158-4911

64

DATE 08/14/2020

New Fiscal Year 2021 Estimated Local Option Sales Tax or SAVE monthly distribution payments.

The Department of Revenue is required to distribute to participating local option sales tax jurisdictions and to all school districts 95% of their estimated sales tax collections on a monthly basis.

The Department makes a final reconciliation payment on or before November 10 following the end of the fiscal year. If an overpayment has occurred for the fiscal year, the Department will revise and lower your monthly payments beginning with the November payment in the next fiscal year.

313,793.94

Sales Tax Period	Payment #	Mail Date	Distribution Payment	
September 30	1	August 31	317,826.25	
	2	September 30	317,826.25	
	3	October 31	317,826.25	
December 31	4	November 30	323,409.38	
	5	December 31	323,409.38	
	6	January 31	323,409.38	
March 31	7	February 28	272,101.18	
	8	March 31	272,101.18	
	9	April 30	272,101.20	
June 30	10	May 31	319,286.92	
	11	June 30	319,286.92	
	12	July 31	319,286.93	

Total

3,697,871.22

3,692,378.23

Questions, contact us:

- Estimates; email Joel.Phipps@iowa.gov, Tax Research & Program Analysis, 515-242-6224
- Payments, email Joel.Gabrielson@iowa.gov, Local Government Support, 515-281-6106

FY21 Budget

3,400,000

MARSHALLTOWN

— I O W A —

City Administrator's Office

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Jessica Kinser, Administrator
Alicia Hunter, City Clerk
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Tel - (641) 754-5799
Fax - (641) 754-5717

To: Mayor Greer and the City Council
From: Jessica Kinser, City Administrator
Date: September 9, 2020
RE: Fareway Follow-up

On August 24th, the City Council requested additional cost verification of items Fareway had requested financial assistance with, including the building permit fee, sidewalk installation and installation of new driveway aprons. The reason for the request is that Fareway will not experience a full benefit of having a \$0 building value under the tax exemption, as they are not going to demolish their existing building until the new building is fully constructed.

The approximate difference in taxes during a three-year period is \$65,000. At the August 24th meeting we did not have cost estimates for the specific items, but those estimates are available now.

Sidewalk	\$17,600
Approach	\$25,380
Misc Concrete Exp	\$5,000
Building Permit	\$12,009
Other Permits	\$193
Total	\$60,182

As you can see, there is not a major difference between what the calculated estimates are versus what the estimated tax revenue is to be. If the Council would like to proceed, I would recommend making a one-time grant to Fareway of a set dollar amount rather than working on a reimbursement basis. The best funding source for such a grant would be the Council-designated portion of Local Option Sales Tax. If the Council would like to proceed, a motion to place a resolution on the next agenda for a certain dollar amount should be made.

City Council

Susan Cahill, Michael Gowdy, Al Hoop,
Gabriel Isom, Bill Martin, Gary Thompson, Bethany Wirin





POLICE DEPARTMENT

Joel Greer, Mayor
Jessica Kinser, City Administrator
Michael W. Tupper, Chief of Police
909 South Second Street
Marshalltown, IA 50158-4911
Tel - (641) 754-5725
Fax - (641) 752-1211

TO: Mayor Joel Greer
Members of the City Council
Jessica Kinser, City Administrator

FROM: Michael W. Tupper
Chief of Police

DATE: 8 September 2020

RE: MPD Portable Radio Upgrade Project

Policy Issue: City policy requires governing body approval of large equipment purchases that exceed \$45,000.00.

Recommendation: Staff recommends the council authorize the police chief to purchase new police communication equipment (portable radios), upgrade software in mobile radio equipment, and relevant services from RACOM in an amount not to exceed \$225,000.00.

Background: Over the past several years, the police department has been investing in police communication equipment and services that will bring the department in full compliance with national P25 and 700 MHz standards for public safety communications. The last step in this process requires the police department to upgrade mobile and portable radio communications to P25 Phase 2 infrastructure. This upgrade is necessary to ensure the police department maintains interoperable emergency communication.

The mobile radios utilized in the police department are Phase 2 compliant with a software upgrade. The portable radios utilized in the police department are not Phase 2 compatible. Replacement of this hardware is the only option.

The police department sought a quote from RACOM for this equipment and services. RACOM is the sole source provider of public safety emergency communication equipment for the City of Marshalltown. RACOM provided a quote for this project on 6 September 2020. The estimated cost for this project is \$213,785.00. This quote includes the purchase of forty-eight portable police radios. The department would like to add two additional portable radios. The department is seeking permission to pursue this project, and add the additional radios, for a total project costs not to exceed \$225,000.00.

Budget Impact: \$225,000.00 (CARES Act Funding)

Attachment: RACOM Quote Dated 6 September 2020.

CITY COUNCIL
Sue Cahill, Mike Gowdy, Al Hoop, Gabe Isom,
Bill Martin, Gary Thompson, Bethany Wirin



201 West State Street
Marshalltown, IA 50158
800-722-6643
Fax 641-752-0674
www.racom.net

Proposal Prepared for: Marshalltown Police Dept.

Address 909 S Second Street
City Marshalltown
State & Zip Code Iowa, 50158
County Marshall
Phone/FAX 641-754-5771
Contact Name Chief Tupper
Contact E-mail mtupper@ci.marshalltown.ia.us

HARRIS XL185 700/800 MHz PORTABLE REPLACEMENT

ITEM	QTY	PART NO.	DESCRIPTION	UNIT	EXTENDED
1	48	XS-PFS1M	HARRIS XL185 700/800 MHz PORTABLE	\$ 1,687.50	\$ 81,000.00
2	48	XS-PKGPT	FEATURE P25 TRUNKING	\$ 1,125.00	\$ 54,000.00
3	48	XS-LLA	FEATURE LINK LAYER AUTHENTICATION	\$ 75.00	\$ 3,600.00
4	48	XS-PKG8F	FEATURE 256 AES / 64 DES ENCRYPTION	\$ 521.25	\$ 25,020.00
5	48	XS-PL4F	FEATURE PHASE 2 TDMA	\$ 187.50	\$ 9,000.00
6	48	XS-PL5K	FEATURE OTAP OVER THE AIR PROGRAMMING	\$ 198.75	\$ 9,540.00
7	48	XS-PL5L	FEATURE OTAR OVER THE AIR REKEYING	\$ 446.25	\$ 21,420.00
8	48	XS-PA3V	BATTERY LI-ION 3100MAH	\$ 112.50	\$ 5,400.00
9	48	XS-CH5L	BATTERY CHARGER SINGLE 2 SLOT (HOLDS EXTRA BATTERY)	\$ 183.75	\$ 8,820.00
10	48	XS-AE4B	SPEAKER MICROPHONE WITH EMERGENCY BUTTON	\$ 168.75	\$ 8,100.00
11	48	XS-NC8D	ANTENNA 1/2 WAVE 700/800MHz	\$ 33.75	\$ 1,620.00
12	48	XS-HC3L	BELT CLIP METAL	\$ 22.50	\$ 1,080.00
				\$ -	\$ -
13	48	PROGRAM	LABOR TO PROGRAM, BENCH AND CONFIGURE PORTABLE RADIO	\$ 75.00	\$ 3,600.00
				\$ -	\$ -
			OPTIONAL BANK CHARGER, SINGLE CHARGER INCLUDED WITH RADIO	\$ -	\$ -
14	4	XS-CH5A	MULTI BANK CHARGER 6 SLOT	\$ 671.25	\$ 2,685.00
15	4	XS-CH5B	WALL MOUNT 6 BANK CHARGER (Optional)	\$ 161.25	\$ 645.00
				\$ -	\$ -
			MOBILE FEATURES FOR ENCRYPTION / PHASE 2	\$ -	\$ -
16	20	MAMW-NPL5K	FEATURE OVER THE AIR PROGRAMMING	\$ 198.75	\$ 3,975.00
17	20	MAMW-NPL5L	FEATURE OVER THE AIR REKEYING	\$ 371.25	\$ 7,425.00
18	20	MAMW-PKG8F	FEATURE 256 AES / 64 DES ENCRYPTION	\$ 446.25	\$ 8,925.00
19	20	MW-PL4F	FEATURE PHASE 2 TDMA	\$ 187.50	\$ 3,750.00
				\$ -	\$ -
20	20	PROGRAM	PROGRAM EXISTING MOBILES WITH NEW FEATURE SETS	\$ 40.00	\$ 800.00
				\$ -	\$ -
				Total Equipment Price	\$ 213,785.00
				Installation	\$ -
				Subtotal	\$ 213,785.00
				Taxes	\$ -
				Shipping	\$ -
				Total	\$ 213,785.00

Terms of Purchase: Freight to be billed at actual amount at conclusion of project. 3% fee applied for credit card payment

Tax Rate

System Description:

Proposal Presented By: Clint Schlabaugh

Date: 9/6/20

Proposal Accepted By:

Date:

[illegible]



POLICE DEPARTMENT

Joel Greer, Mayor
Jessica Kinser, City Administrator
Michael W. Tupper, Chief of Police
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Marshalltown, IA 50158-4911
Tel - (641) 754-5725
Fax - (641) 752-1211

TO: Mayor Joel Greer
Members of the City Council
Jessica Kinser, City Administrator

FROM: Michael W. Tupper
Chief of Police

DATE: 8 September 2020

RE: YSS of Marshall County Partnership with MPD
Second Response Family Advocate Program (Pilot Project)

Policy Issue: The Marshalltown City Council has oversight over city services and approves budget requests to fund services.

Recommendation: Staff recommends that the city council authorize the police chief to pursue and implement a pilot project with YSS of Marshall County to study how social services can be provided in the community in collaboration with city law enforcement personnel. Staff also recommends that the council allocate \$25,000.00 to this project. The length of this pilot project will be twelve months.

Background: Communities all over the United States are discussing how law enforcement services are utilized and deployed in our communities. There has been a call for more collaboration between law enforcement and social services. These calls have also involved the need to embed social and crisis services in with law enforcement response. We believe it is possible to reduce law enforcement calls for service, to non-law enforcement issues, if we can provide more timely and direct social services in our community. We also believe we can see a reduction in arrests, and use of force incidents, if we had more timely and direct access to social services in our community in collaboration with law enforcement outreach.

Our police officers face complex and challenging problems each day. Often times, these problems do not require a law enforcement answer. In fact, these problems require a multi-disciplinary approach and law enforcement services should be the answer of last resort. Too often the social services necessary to address these social problems are not immediately available or there is a lack of awareness that these services are even available in our community.

We believe that embedding social and crisis services into the police department will allow our community to have better access to timely crisis and social services that will promote trust and understanding in the community with the people we serve. We believe we can more effectively solve problems through this collaboration. We believe we can prevent problems from escalating by providing more resources in our community to ensure better outcomes.

CITY COUNCIL

Sue Cahill, Mike Gowdy, Al Hoop, Gabe Isom,
Bill Martin, Gary Thompson, Bethany Wirin

We would like to implement a twelve-month project to study how social services can be partnered with our law enforcement services to enhance operational effectiveness and efficiency. YSS of Marshall County already provides many of the social services we are looking for to enhance our community outreach services. We estimate this pilot project will require an estimated budget of \$150,000.00. We are requesting a \$25,000.00 investment from the City of Marshalltown in this effort. We will work with YSS to pursue other funding streams to fund this project.

Budget Impact: \$25,000.00 (CARES Act Funding)

Attachment: Marshalltown Police Department and YSS of Marshall County Partnership:
Improving mental health outcomes for families in Marshall County – White Paper.



Marshalltown Police Department and YSS of Marshall County Partnership: Improving mental health outcomes for families in Marshalltown.

Executive Summary

Over the past 45 years, YSS has been investing in mental health services to lift families out of crisis and provide wrap-around community-based services to benefit the individuals, families, and communities.

YSS of Marshall County (YSSMC) is a community-based center that provides an array of human services and mental health programs for Marshall County residents. YSSMC has built strong relationships in the community and continues to evolve with the community's needs.

YSSMC and the Marshalltown Police Department will partner to pilot an innovative Second Response Family Advocate Program for the city of Marshalltown. This pilot program will help the police department fulfill its mission while addressing the social issues that impact the community.

YSS: history and capabilities

YSS was founded in 1976 as Iowa's first emergency shelter for runaway homeless youth. The mission of YSS is to create hope and opportunity by putting kids first. Over the last forty-five years, YSS has become internationally accredited through CARF, and our programs have expanded to not only help homeless youth, but to help kids, adolescents, young adults, and their families throughout every stage of childhood and beyond. YSS provides services statewide through six community-based centers located in Boone, Cerro Gordo, Hamilton, Marshall, Polk, and Story counties helping more than 20,000 individuals each year. YSS programs focus on mental health and addiction treatment, education and prevention programs, child welfare services, and support for youth transitioning into adulthood.

YSS of Marshall County has provided services for over 35 years in Marshall County. YSS of Marshall County provides a broad range of services from Family Development & Self-Sufficiency Program, Hispanic Outreach, Counseling, and Translation Services, Family Team Meeting Facilitation, Transitional Living/Rapid Rehousing, Crisis Intervention and Runaway Services, Prevention, Education & Early Intervention Program, Iowa Aftercare Services Network for youth aging out of the foster care system, Supervised visitation & neutral exchange, AMP, school-based outreach, and in-home/in-office health counseling. YSSMC has three Spanish speaking staff members and will continue to meet the needs of minority residents in Marshall County.

YSSMC and Marshalltown Police Department Partnership: Second Response Family Advocate Program

The Marshalltown Community-Based Center is led by David Hicks, a licensed social worker for the state of Iowa for the past 26 years. David has held various leadership positions within YSS for over 24 years. Additionally, the staff at YSSMC consists of a Licensed Marriage and Family Therapist and a temporarily licensed mental health counselor. The entire staff of 13 have Bachelor's Degrees in the social work field and an average of over five years of employment with YSS. The YSS Behavioral Health team is led by licensed social workers, clinicians, and mental health therapists. YSSMC has the staff, experience, and community presence to execute this pilot program.

The need for a social worker directly working with the Marshalltown Police Department has been identified by the Police Chief. Due to this identified need, YSS is proposing to work alongside and in



partnership with the Marshalltown Police Department to assist them in fulfilling their mission to protect and serve while addressing the social issues that impact the community including mental health, substance abuse, and homelessness.

YSS of Marshall County would serve as a second responder to the Marshalltown Police Department and assist when situations arise. YSSMC will refer services when needed.

Objectives and Outcomes

The objective of this collaboration is to work alongside the police department to address the social issues that impact community members. The commonalities in our work as well as benefits to the community for an intentional partnership that pilots the following action items:

- YSSMC will team with MPD/LE (law enforcement) by providing training and/or consultation by a licensed mental health therapist or social worker regarding identification, assessment, and process/protocols when encountering a mental health or child welfare situation
- YSSMC will engage members of the community following law enforcement calls/visits to observe intervene, assess, consult, and/or refer for social services
- YSSMC will provide a point of contact for families in need to prevent ongoing calls/visits from LE that may not be warranted
- YSSMC will partner with area agencies, nonprofits, and program providers to maintain a knowledge base of services that are appropriate and timely
- YSSMC will be cognizant of the cultural and racial implications of LE contact and advocate for positive community relationships. Services could be provided in English or Spanish when needed.
- YSSMC will document interactions and provide data/outcomes.

Conclusion

This proposed partnership between YSS of Marshall County and the Marshalltown Police Department would allow for continued cultivation of trust and understanding for the benefit of the community. We plan to leverage and pursue various funding streams to fund this pilot program.

MARSHALLTOWN

— I O W A —

City Administrator's Office

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To: Mayor Greer and the City Council
From: Jessica Kinser, City Administrator
Date: September 9, 2020
RE: Bond Proceed Survey Results

As updated on in May, the City has \$1.1 million remaining from the 2019A GO Bond, which resulted from a very low bid on the East Merle Hibbs project and savings in a few other areas. Knowing there are a multitude of other possible uses for these bond proceeds that have been discussed or are in next year's CIP, I created a survey to get a general prioritization for starting a discussion of where to go. The results below have 7 of 8 elected officials participating and are shown in the order from highest ranked priority to lowest.

Project	Average	Estimated Cost	Planned Funding Source	Other Funding Sources
Coliseum Construction Cost Overrun (excludes Fire Station sale proceeds)	4	\$ 300,000	N/A	LOST
Replenish Dangerous and Dilapidated Building Fund	3.71	Any Amount	GO Bonds	LOST
Annual Street Repair Program	3.71	Any Amount	GO Bonds	RUTF LOST
Additional Trail Repaving (\$250,000 in current year, but more needs exist)	3.29	Any Amount	GO Bonds	LOST
Iowa Great Places Grant match; applications for \$350,000 in funding due later this year- targeted project is Phase 2 of West End Park	2.43	\$ 500,000	GO Bonds	LOST CIP
Reduce FY2022 Debt Service Levy	2.43	Any Amount	LOST	
Softball Parking Lot Resurfacing- Phase 2 (phase 1 to occur in this fiscal year)	2.43	\$ 375,000	GO Bonds	LOST CIP
Payoff Part of 2012A Bond- \$2,075,00 total owed	2.14	\$ 2,075,000	N/A	LOST
Construction fo 3rd Avenue, north of East Merle Hibbs	1.86	\$ 1,600,000	GO Bonds	RUTF LOST
Wayfinding Master Plan- Monuments at entries into town, building signs	1.86	\$ 200,000	CIP/Grants	LOST
Construction of 5th Avenue, north of East Merle Hibbs	1.71	\$ 800,000	GO Bonds	RUTF LOST
Riverview Park Enhancements (planned for FY22 in CIP)	1.5	\$ 500,000	GO Bonds	LOST CIP
City Hall Parking Lot Renovation- \$500,000	1.29	\$ 500,000	GO Bonds	LOST

I have attached the results showing the distribution of the 7 votes by ranking as well as the most recent debt capacity workbook showing future projects proposed to be funded with GO Bonds.

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The top four items include the Coliseum with a set amount, which does project some additional unknowns. The other 3 items- D&D, Street Improvement, and Trail Repair- could be increased by any amount of funds with improvement to be made.

The next group of four items in the 2.0-2.99 range, vary in terms of projects. Two are debt-related and would have a direct impact on the tax levy, which is not as significant as it was in May when these funds were last discussed. Due to the budgeted LOST to be equal or greater than what we will receive, the Council will not need other sources to make payments of debt in this fiscal year, and will continue to have surplus LOST to offset tax levy increases. The softball parking lot resurfacing was proposed for FY2022, along with West End Park in FY2023. West End Park, however, has the possibility of a \$350,000 grant to help offset some project costs in the current fiscal year.

The end group of below 2.0 represent projects that were discussed prior to the 2019A GO Bond, like 3rd or 5th Avenue, or items that are appearing in the CIP with GO bonds as a funding source.

There were two comments left. One was related to projects we are pursuing and have borrowed for this year (quiet zones, tennis courts, and the airport terminal/hangar). Those projects are underway in this current fiscal year. The second comment was related to the sidewalk accessibility. While there were no sidewalk projects on the ranking, sidewalks and curb ramps are going to be addressed with street improvement projects and part of larger upcoming projects like 12th Avenue South/Olive sidewalk and the Highway 14 repaving. We will also continue on with some sidewalk gap projects as we get others moving along.

The Council will be required to set and hold a public hearing on any new use that was not in the original authorizing resolution. The purpose of this discussion is to give staff an idea of where the Council might like to place funds as we start looking ahead to planning next fiscal year's budget.

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Debt Capacity Workbook FY22-24

		<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>
32	Fire Truck Purchases			
312	Airport Hangar/Terminal			320,000
353	Library Addition			
353	Trail Replacement Project		250,000	
353	Softball Complex Parking Lot	250,000		
353	Kiwanis Park Improvements		235,000	
353	Riverview Park Improvements	500,000		
353	West End Park Phase 2		600,000	
353	Tennis Court Reconstruction			
353	Highway 14 Corridor Improvements	3,900,000		
353	Downtown Streets and Sidewalks	2,000,000	2,000,000	
353	Downtown Parking Lot Improvements	500,000	500,000	500,000
353	Sidewalk Gap Projects	750,000	400,000	550,000
353	Splash Pad			500,000
353	RR Crossing Safety Improvements			
380	Annual Street Repair Program	3,000,000	3,000,000	3,000,000
740	4th/Meadow Lane Storm Sewer			
	TOTAL	10,900,000	6,985,000	4,870,000
616	Cured In Place Sewer Project		3,500,000	



Council Spending Priorities

	1- LOW PRIORITY	2	3	4	5- HIGH PRIORITY	TOTAL	WEIGHTED AVERAGE
Construction of 5th Avenue, north of East Merle Hibbs- \$800,000	71.43% 5	14.29% 1	0.00% 0	0.00% 0	14.29% 1	7	1.71
Construction fo 3rd Avenue, north of East Merle Hibbs- \$1.6million (would require additional funding)	42.86% 3	28.57% 2	28.57% 2	0.00% 0	0.00% 0	7	1.86
Iowa Great Places Grant match; applications for \$350,000 in funding due later this year- targeted project is Phase 2 of West End Park- \$500,000	28.57% 2	42.86% 3	0.00% 0	14.29% 1	14.29% 1	7	2.43
Coliseum Construction Cost Overrun (excludes \$92,000 from Fire Station sale)- \$300,000	0.00% 0	14.29% 1	14.29% 1	28.57% 2	42.86% 3	7	4.00
Payoff Part of 2012A Bond- \$2,075,00 due in total	42.86% 3	28.57% 2	14.29% 1	0.00% 0	14.29% 1	7	2.14
Replenish Dangerous and Dilapidated Building Fund- any amount	0.00% 0	0.00% 0	28.57% 2	71.43% 5	0.00% 0	7	3.71
Reduce FY2022 Debt Service Levy (instead of or in addition to local option sales tax)- any amount	28.57% 2	28.57% 2	14.29% 1	28.57% 2	0.00% 0	7	2.43
City Hall Parking Lot Renovation- \$500,000	71.43% 5	28.57% 2	0.00% 0	0.00% 0	0.00% 0	7	1.29
Wayfinding Master Plan- Monuments at entries into town, building signs- \$200,000	42.86% 3	42.86% 3	0.00% 0	14.29% 1	0.00% 0	7	1.86
Additional Trail Repaving (\$250,000 in current year, but more needs exist)- any amount	14.29% 1	14.29% 1	28.57% 2	14.29% 1	28.57% 2	7	3.29
Softball Parking Lot Resurfacing- Phase 2 (phase 1 to occur in this fiscal year)- \$375,000	42.86% 3	14.29% 1	14.29% 1	14.29% 1	14.29% 1	7	2.43
Annual Street Repair Program- any amount	14.29% 1	0.00% 0	14.29% 1	42.86% 3	28.57% 2	7	3.71
Riverview Park Enhancements (planned for FY22 in CIP)- \$500,000	50.00% 3	50.00% 3	0.00% 0	0.00% 0	0.00% 0	6	1.50

#	OTHER (PLEASE SPECIFY)	DATE
1	high priority given to handicap sidewalk access	9/7/2020 9:30 AM
2	Safety/quiet RR zones; tennis courts, airport terminal/hangar	9/4/2020 5:09 PM