

**NOTICE - VILLAGE OF TINLEY PARK**  
**MEETING OF THE COMMITTEE OF THE WHOLE**

**NOTICE IS HEREBY GIVEN** that a regular Committee of the Whole Meeting of the Village of Tinley Park, Cook and Will Counties, Illinois will be held on Tuesday, June 20, 2023, beginning at 6:00 p.m. in Council Chambers, located in the Tinley Park Village Hall, 16250 South Oak Park Avenue, Tinley Park, Illinois 60477.

THE AGENDA IS AS FOLLOWS:

1. CALL MEETING TO ORDER.
2. ROLL CALL.
3. CONSIDER APPROVAL OF THE MINUTES OF THE COMMITTEE OF THE WHOLE MEETING HELD ON JUNE 6, 2023.
4. RECEIVE PRESENTATION FROM THE ILLINOIS SECTION AMERICAN WATER WORKS ASSOCIATION (ISAWWA) FOR ACHIEVING GOLD LEVEL STATUS FOR THE WATER AMBASSADOR PROGRAM.
5. DISCUSS A CLASS UV-2 LIQUOR AND GAMING LICENSE FOR LENNY'S GAS N WASH SE, 18301 SOUTH LAGRANGE ROAD.
6. DISCUSS CLASS AV-1 LIQUOR AND GAMING LICENSE FOR DENDRINO'S, 18300 OAK PARK AVENUE.
7. DISCUSS RESOLUTION AUTHORIZING A REDEVELOPMENT GRANT FOR FRANKIES RESTAURANT, 9501 171<sup>st</sup> STREET.
8. DISCUSS AN ORDINANCE APPROVING A DEED IN LIEU OF FORECLOSURE AGREEMENT FOR THE REAL PROPERTY COMMONLY KNOWN AS 18035 SAYRE AVENUE.
9. DISCUSS AMENDING APPENDIX D OF THE COMPENSATION PLAN.
10. DISCUSS CREATING AN APPLICATION PROCEDURE FOR ORDINANCE 70-O-002, AN ORDINANCE REGULATING DISABILITY LEAVE.
11. DISCUSS APPOINTMENT OF INTERIM TREASURER.
12. DISCUSS SPECIAL EVENT SECURITY CONTRACT WITH P4 SECURITY.
13. DISCUSS RENEWAL OF SOUTH SUBURBAN MAYORS AND MANAGERS ASSOCIATION (SSMMA) MEMBERSHIP RENEWAL.
14. DISCUSS PURCHASE OF ANNUAL MAINTENANCE OF 911 DISPATCH SOFTWARE WITH CENTRAL SQUARE.
15. DISCUSS PURCHASE OF MOTOROLA APX NEXT RADIO FOR THE TINLEY PARK POLICE DEPARTMENT.
16. DISCUSS CHANGE ORDER TO THE CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND AIRY'S INC. FOR POST 5 IMPROVEMENTS.
17. DISCUSS PURCHASE OF POST 2 CHECK METERS ROM CORE & MAIN.
18. RECEIVE COMMENTS FROM THE PUBLIC.

ADJOURNMENT

NANCY M. O'CONNOR, VILLAGE CLERK

**ROLL**

**CALL**

**MINUTES**  
**Meeting of the Committee of the Whole**  
**June 6, 2023 – 6:00 p.m.**  
**Village Hall - Council Chambers**  
**16250 S Oak Park Ave.**  
**Tinley Park, IL 60477**

**Item #1** - At 6:03 p.m. the regular meeting of the Committee of the Whole was called to order.

**Item #2** - Clerk O'Connor called the roll. Present and responding to roll call were the following:

Members Present:      W. Brennan, President Pro Tem  
                                 N. O'Connor, Village Clerk  
                                 W. Brady, Village Trustee  
                                 D. Mahoney, Village Trustee  
                                 M. Mueller, Village Trustee  
                                 K. Shaw, Village Trustee  
                                 C. Sullivan, Village Trustee  
                                 M. Glotz, Village President

Members Absent:

Staff Present:            P. Carr, Village Manager  
                                 H. Lipman, Assistant Village Manager  
                                 M. Walsh, Police Chief  
                                 S. Klotz, Fire Chief  
                                 D. Ritter, Community Development Director  
                                 J. Urbanski, Public Works Director  
                                 D. Framke, Marketing Director  
                                 P. O'Grady, Village Attorney

Others Present:

**Item #3 - CONSIDER APPROVAL OF THE MINUTES OF THE COMMITTEE OF THE WHOLE MEETING HELD ON MAY 16, 2023** – Motion was made by Trustee Mueller, seconded by Trustee Mahoney to approve the minutes of the Committee of the Whole meeting held on May 16, 2023. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #4 – DISCUSS NO CASH BID PROPERTY ACQUISITION** – In accordance with Illinois property tax statutes, Cook County conducts a Scavenger Sale in odd-numbered years which includes tax parcels where the property taxes are three (3) or more years unpaid and delinquent. The Village can acquire parcels scheduled for the Scavenger Sale under a “No Cash Bid” (NCB) program as provided under State Statutes [35 ILCS 200/21-260(g)]. The objectives of the program are to transfer properties to a local government that can utilize the property for its exempt purposes or to assemble properties to encourage economic development to return the properties to the active and “productive” tax rolls. Village staff has reviewed the list of parcels located within Tinley Park that will be included in the upcoming Scavenger Sale and have identified various parcels that would be advantageous for the Village to acquire under the NCB Program. Removing them from the tax rolls will have the added benefit of improving the collectible property taxes for the affected Tinley Park taxing bodies.

President Pro Tem Brennan asked if members of the Committee had any questions. There were none. Motion was made by Trustee Sullivan, seconded by Trustee Shaw to recommend the No Cash Bid Property Acquisition be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #5 – DISCUSS THE CONVEYANCE OF LAND BETWEEN THE VILLAGE OF TINLEY PARK AND THE CRISIS CENTER FOR SOUTH SUBURBIA** – The State of Illinois had given authorization to the Crisis Center for South Suburbia (“Crisis Center”) to construct a building on a portion of the Tinley Park Mental Health Center campus (MHC). While a legal description was provided for that location, the State never performed a Tax Division so the property was assigned its own Permanent Identification Number (PIN) for tax (and other) purposes. The Crisis Center constructed its facilities on its granted site in 1991.

The Village of Tinley Park acquired approximately 55 acres from the State of Illinois in 2002 which included the Crisis Center property. In 2004, the Village had intended to deed the Crisis Center property to the organization under Ordinance 2004-O-014, however, the 2004 deed did not convey the entirety of the property, and the Village and Crisis Center “swapped” deeds in 2006 attempting to correct the deficiency.

It was recently discovered that the 2006 “correcting” deed was flawed and did not include all the legal descriptions for the Crisis Center site.

Under Ordinance 2023-O-033, the Crisis Center is conveying the property as described in the 2006 deed back to the Village, and the Village is then conveying the property back to the Crisis Center with a new deed that contains the full and correct legal description.

President Pro Tem Brennan asked if members of the Committee had any questions. There were none. Motion was made by Trustee Brady, seconded by Trustee Mahoney to recommend the conveyance of land between the Village of Tinley Park and the Crisis Center for South Suburbia be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #6 – DISCUSS OAK LAWN WATER AGREEMENT AMENDMENT** –This amendment clarifies certain ownership and maintenance responsibilities for a new transmission main that is currently being constructed, as well as some other general language cleanup. This amendment does not directly impact Tinley Park, but as a member of the Oak Lawn Regional Water System, it requires the approval of all members.

Motion was made by Trustee Mueller, seconded by Trustee Mahoney to recommend the Oak Lawn Water Agreement Amendment be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #7 – DISCUSS THE PURCHASE OF MESSAGE BOARDS FROM STALKER RADAR** – Stalker Radar has presented a quote for the purchase of three (3) portable message boards that will provide messaging for wayfinding and emergency traffic rerouting from a remote location, traffic data collection, and traffic enforcement capabilities utilizing speed radar.

The message boards can be used for wayfinding to and from Music Theater concerts and Village Special Events. The message boards will be equipped with a modem which will allow the messages to be changed remotely from a command post, dispatch, or supervisor location, using a secure application.

President Pro Tem Brennan asked if members of the Committee had any questions. There were none. Motion was made by Trustee Shaw, seconded by Trustee Brady to recommend the purchase of portable message boards from Stalker Radar be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #8 – DISCUSS THE PURCHASE OF SAFETY TOWN EDUCATIONAL EQUIPMENT FROM SCALE PRODUCTS COMPANY** – Scale Products Corporation presented a quote for the purchase of a complete set of Safety Town Educational Props and Equipment that will provide pedestrian and bicycle safety training to children and adults through the Police Department Traffic Safety Unit.

President Pro Tem Brennan stated he likes the community outreach aspect of this initiative.

Trustee Sullivan stated she is pleased with the look of the equipment and feels this will be a fun learning experience.

Trustee Brady asked if the equipment will be available in time for National Night Out. Police Chief, Matt Walsh replied he was not sure if it will be received in time.

Motion was made by Trustee Sullivan, seconded by Trustee Brady to recommend the purchase of Safety Town Educational Equipment from Scale Products Company be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #9 – DISCUSS HEATING, VENTILATION AND AIR CONDITIONING (HVAC), ANNUAL MAINTENANCE AND INSPECTION OF ALL VILLAGE FACILITIES** – Public Works recommended the award of a service contract with Midwest Mechanical (previously Murphy & Miller, Inc.) of Chicago, Illinois for the annual maintenance and inspection of Village Facilities HVAC units with the option of two (2) – one (1) year renewals, this will be the second year out of the possible three (3) year service contract. In general, the scope of service includes:

1. Inspection of HVAC Systems for wear/damage (eight (8) facilities/thirty-six (36) HVAC units).
2. Routine preventive maintenance and inspections (four (4) for equipment controls/two (2) for air-conditioning & heating).
3. Equipment startups, shutdowns, and control repairs (two (2) complete filter change-outs).

Funding is budgeted and available in the approved FY24 Budget; Municipal Buildings Fund.

Budget Available	\$26,000.00
Contract Amount	<u>\$25,949.88</u>
Difference	\$ 50.12

Trustee Brady asked if this service is only provided once per year. John Urbanski, Public Works Director, stated the equipment is serviced at each heat/air conditioning start-up.

Motion was made by Trustee Mueller, seconded by Trustee Mahoney to recommend Heating, Ventilation and Air Conditioning (HVAC) Annual Maintenance and Inspection of all Village Facilities contract be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #10 – DISCUSS BUILDING AUTOMATION SYSTEMS ANNUAL MAINTENANCE AND INSPECTION OF ALL VILLAGE FACILITIES** – Public Works recommended the award of a service contract with Total Automation Concepts, Inc. of Alsip, Illinois for the annual maintenance and inspection of Village Facilities Building Automation Systems with the option of 2 (two) – 1 (one) year renewals, this will be the second year out of the possible 3 (three) year service contract. In general, the scope of service includes:

1. Inspection of all field devices, controllers, and network elements for wear/damage.
2. Routine preventive maintenance, technical assistance, and server/system updates.
3. Equipment testing, calibration, and control repairs.

Funding is budgeted and available in the approved FY24 Budget; Municipal Buildings Fund.

Budget Available	\$45,000
Contract Amount	<u>\$38,016</u>
Difference	\$ 6,984

President Pro Tem Brennan asked if members of the Committee had any questions. There were none. Motion was made by Trustee Mueller, seconded by Trustee Mahoney to recommend the Building Automation Systems Annual Maintenance and Inspection of all Village Facilities contract be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item 11 – DISCUSS 2023 PAVEMENT MANAGEMENT PROGRAM CONSTRUCTION MATERIALS TESTING SERVICES** – The Village’s Pavement Management Program (PMP) Resurfacing Program is an annual program that includes asphalt resurfacing, removal and replacement of selected areas of concrete sidewalk, curb and gutter removal and replacement, pavement striping, and other miscellaneous items of work. Quality Assurance (QA) is required for material testing for the concrete and asphalt that is installed for the program.

Staff have previously worked with Seeco Consultants Inc, Tinley Park, IL, and requested a proposal for this year’s QA material testing services.

Funding is budgeted for in the FY24 Budget.

Budget Available	\$100,000
Lowest Responsible Bidder	\$ 27,253
Contingency Amount	<u>\$ 2,747</u>
Difference	\$ 70,000

President Pro Tem Brennan asked if members of the Committee had any questions. There were none. Motion was made by Trustee Mueller, seconded by Trustee Mahoney to recommend the 2023 PMP Construction Materials Testing Services contract be forwarded to the Village Board. Vote by roll call.

Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #12 – DISCUSS OPENGOV/CARTEGRAPH ENTERPRISE ASSET MANAGEMENT RENEWAL AGREEMENT** – The Public Works Department currently utilizes OpenGov/Cartegraph Work Order Systems which allows administrative staff to create requests for Public Works Maintenance Staff to execute. This is the annual agreement for year one (1) of three (3) at a cost of \$76,440. This covers access to the OMS work order system, user licensing, and 811 JULIE Integration.

President Pro Tem Brennan asked if members of the Committee had any questions. There were none. Motion was made by Trustee Mueller, seconded by Trustee Mahoney to recommend the OpenGov/Cartegraph Enterprise Asset Management renewal agreement be forwarded to the Village Board. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the motion carried.

**Item #13 – RECEIVE COMMENTS FROM THE PUBLIC** –

President Pro Tem Brennan asked if there were any comments from the public. There were none.

Motion was made by Trustee Shaw, seconded by Trustee Sullivan, to adjourn the Committee of the Whole. Vote by roll call. Ayes: Brady, Brennan, Mahoney, Mueller, Shaw, Sullivan. Nays: None. Absent: None. President Pro Tem Brennan declared the meeting adjourned at 6:16 p.m.

**RECEIVE PRESENTATION FROM  
THE ILLINOIS SECTION  
AMERICAN WATER WORKS  
ASSOCIATION (ISAWWA) FOR  
ACHIEVING GOLD LEVEL STATUS  
FOR THE WATER AMBASSADOR  
PROGRAM**

**President Glotz**



# Interoffice Memo

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**Date:** June 20, 2023  
**To:** Village Board of Trustees  
**From:** Kristin Thirion  
**Subject:** Lenny's Gas N Wash SE- Class UV-2 License

The petitioner, Leonard McEnery, has approached the Mayor's Office seeking a Class UV-2 license for a planned Gas N Wash location at 18301 South LaGrange Road.

Lenny's Gas N Wash SE will feature personal vehicle and truck fueling stations, packaged wine and liquor, and a gaming area.



# Interoffice Memo

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**Date:** June 20, 2023  
**To:** Village Board of Trustees  
**From:** Kristin Thirion  
**Subject:** Dendrino's Restaurant and Lounge- Class AV-1 License

The petitioner, Eleni Dendrinis, has approached the Mayor's Office seeking a Class AV-1 liquor/gaming license pursuant to the Village's annexation of the establishment located at 18300 Oak Park Avenue.

Dendrino's Restaurant and Lounge features a light food menu, bar, and gaming terminals.

June 1, 2023

Dendrinos, Inc.  
18300 Oak Park Ave  
Tinley Park, IL 60477

**RE: Letter of Intent / Proposal**

To Whom it My Concern:

As an established institution in the restaurant and bar industry in southwestern Cook County since 1969, we would like to apply for the local Tinley Park licenses for both liquor and gaming following the annexation of our property at 183<sup>rd</sup> and Oak Park Avenue into the village.

Our intent as we move forward is to continue to run the business as a bar with a minimal food menu to support the interests and our local community. The request is also to allow for the continuity of running a bar with gaming terminals with the appropriate liquor/bar license with extended hours (AV-1).

Our establishment has served the community for many years, providing a place for individuals to gather, enjoy a drink with friends, and celebrate many milestones from 21<sup>st</sup> birthdays to retirement parties. It has been a landmark with the locals for many generations, and we would like to continue this offering until which time the property is sold.

Should you have any questions or want further details, we would be happy to meet in person and share additional information. Our goal is to continue to be a part of the Tinley Park community, now in simply a more formal manner.

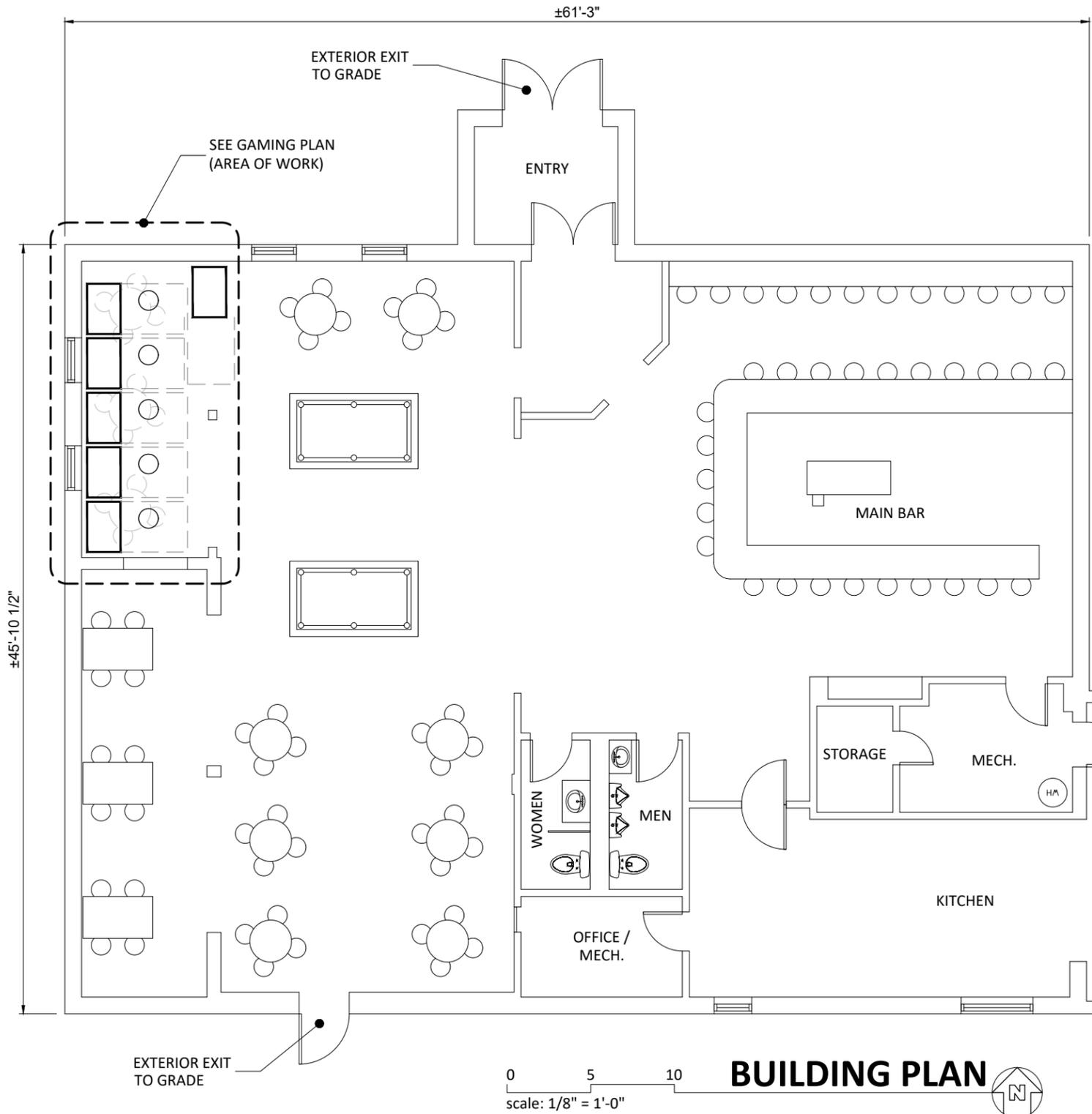
Best Regards,

Eleni Dendrinos  
Owner / President

# DENDRINO'S INC.

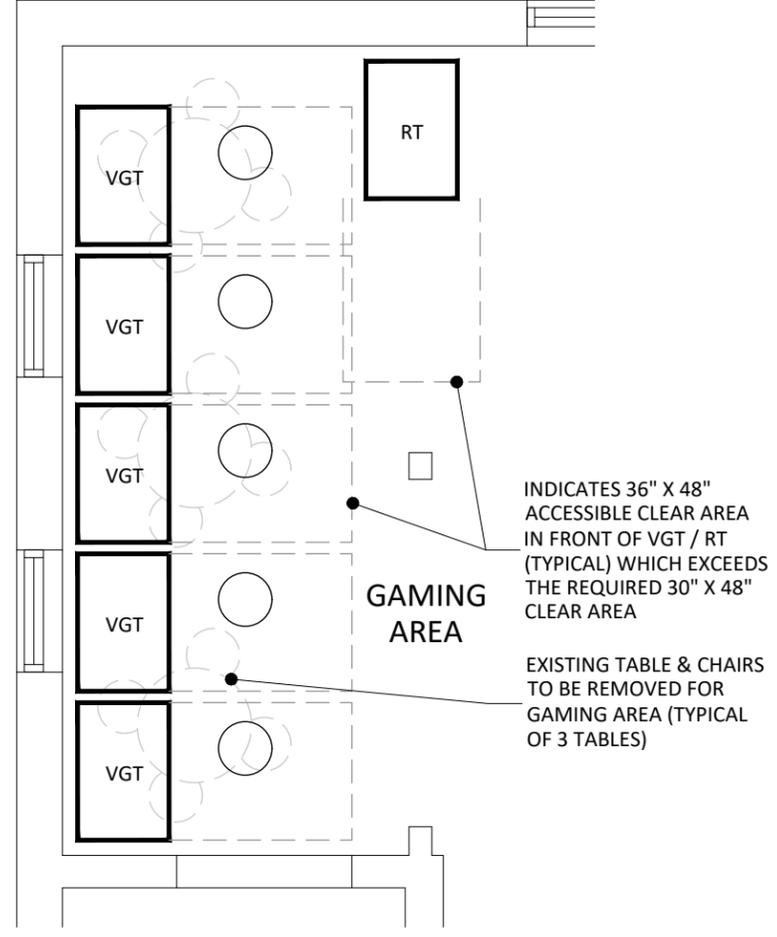
18300 Oak Park Avenue  
Tinley Park, IL 60477

No alterations or remodeling required for addition of video gaming terminals.  
Architect and contractor requirements - N/A



**BUILDING PLAN**

0 5 10  
scale: 1/8" = 1'-0"



**GAMING PLAN**

0 1 2 3 4  
scale: 1/4" = 1'-0"

INDICATES 36" X 48" ACCESSIBLE CLEAR AREA IN FRONT OF VGT / RT (TYPICAL) WHICH EXCEEDS THE REQUIRED 30" X 48" CLEAR AREA

EXISTING TABLE & CHAIRS TO BE REMOVED FOR GAMING AREA (TYPICAL OF 3 TABLES)

**legend**  
 — new walls    — existing walls    - - - demolition

THIS (THESE) PLAN(S) IS (ARE) SCHEMATIC (NOT FOR CONSTRUCTION) AND HAS BEEN PREPARED BASED ON PRELIMINARY SCOPE OF WORK PROVIDED BY OTHERS. EXTENT OF FIELD VERIFICATION AND/OR CODE ANALYSIS HAS BEEN PERFORMED PURSUANT TO EXTENT OF SERVICES RETAINED BY CLIENT. FLOOR AREAS AND DIMENSIONS ARE ROUNDED TO ± 6". NO EXPRESS REPRESENTATION IS MADE NOR IS ANY TO BE IMPLIED AS TO THE ACCURACY THEREOF, AND THE PLAN SUBMITTED IS SUBJECT TO ALL GOVERNING REGULATORY CODES. THESE DRAWINGS ARE PROTECTED UNDER SECTION 102 OF THE COPYRIGHT ACT, 17 U.S.C. DRAWING COPYRIGHT © 2019 DESIGNHAUS, INC.

PREPARED BY:  
**designhaus**  
architecture

860 lively boulevard    elk grove village, illinois 60007  
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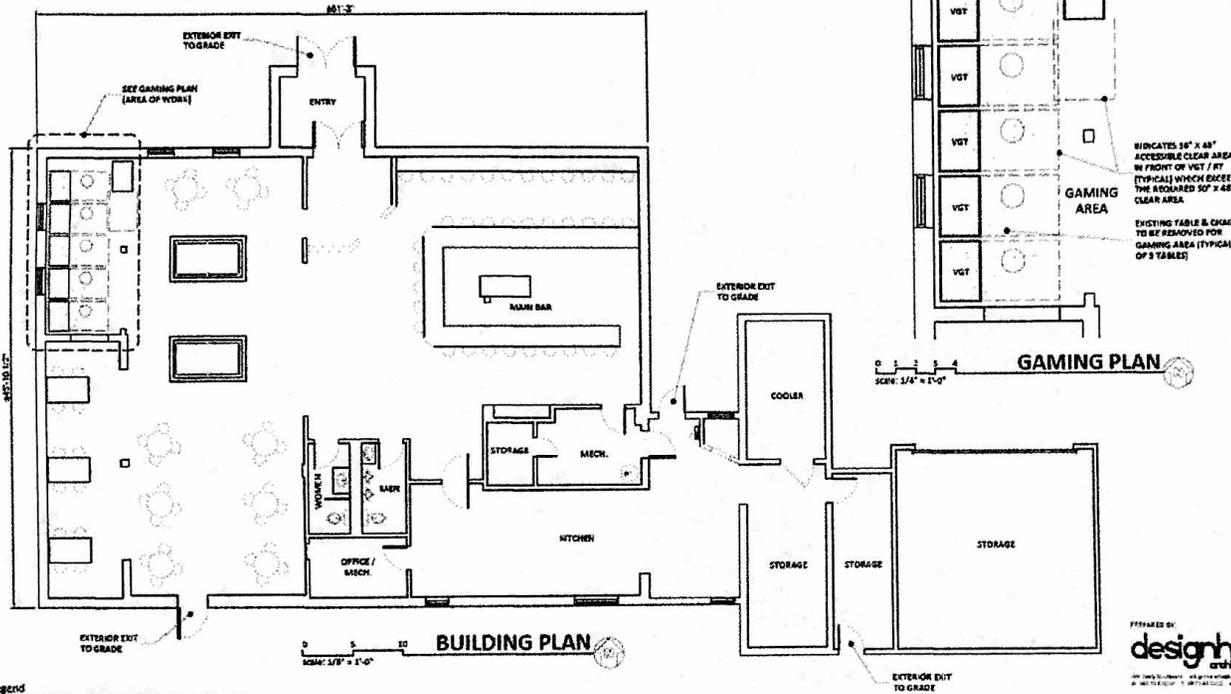
proj: 19.079  
date: 05.15.19  
rev:

**SD1.0**

**DENDRINO'S INC.**

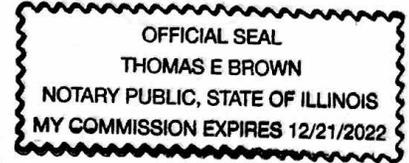
18300 Oak Park Avenue  
Tinley Park, IL 60477

No alterations or remodeling required for addition of video gaming terminals  
Architect and contractor requirements - N/A



**Legend**  
 ■■■■ new walls    --- existing walls    - - - - - demolition  
Architect's responsibility is limited to the design of the building and its systems. The contractor is responsible for obtaining all necessary permits and for the construction of the building and its systems. The architect is not responsible for the construction of the building and its systems.

PREPARED BY:  
**designhaus.**  
ARCHITECTURE & INTERIOR DESIGN  
 2701 S. 117th St., Suite 100, Tinley Park, IL 60487  
 TEL: 708.275.1177 FAX: 708.275.1178  
**SD1.0**



SUBSCRIBED and SWORN to before me this

26th day of July, 2019

*Thomas E. Brown*  
 Notary Public

Notary Public in and for the

County of COOK

State of ILLINOIS

IN WITNESS WHEREOF, I have executed this request at Tinley Park  
 (City)

Illinois on the 26th day of July, 2019  
 (State)



# Interoffice Memo

**Date:** June 20, 2023

**To:** Committee of the Whole and Village President

**CC:** Daniel Ritter, Community Development Director

**From:** Carolyn Mitera, Business Retention & Marketing Specialist

**Subject:** Frankie's Since 1988 – Redevelopment Grant For Patio Expansion

**Background:**

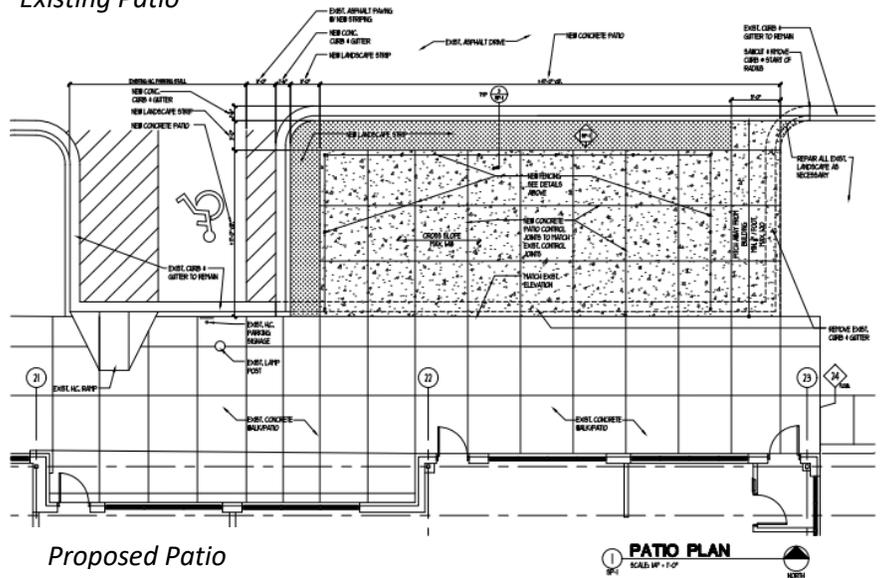
Angela Santoro Castelli and Frankie Santoro Frankie's Since 1988 (Applicants) propose to renovate the existing outdoor space at 9501 171<sup>st</sup> Street in Tinley Park. The proposed plan expand the existing concrete walkway/patio space to create a larger outside dining area. The proposed plan will remove the existing curb gutter and extend the concrete patio into the parking lot over four parking spaces and install fencing around the new patio.



of  
W.  
will  
The  
and

The Applicants recently renovated the interior of Frankie's Ristorante as part of a large rebranding effort. Renovations included removing the dividing wall between the dining rooms; expanding the footprint of the bar; installing a new wood burning pizza oven; and installing new flooring and light fixtures. The rebrand included changing the name from Frankie's Ristorante to Frankie's Since 1988 and revising the entire menu and aesthetic from fine dining to a more casual, family- friendly concept.

Existing Patio



Proposed Patio

**PATIO PLAN**  
SCALE: 1/4\"/>

In 2020, the Village adopted Resolution No. 2020-R-063 for the purpose of creating a redevelopment grant. The reason for the grant was to support those properties in our community where the costs involved to rehabilitate existing structures may be greater than the value of the structure or exceed the funding ability of the property owner. As such, property owners may lack the motivation to rehabilitate these sites due to the low rate of return on their investment. Through the grant, the Village was looking for ways to incentivize these properties and encourage site and building improvements that will enhance the overall aesthetics of the area for residents, as well as improve the property value and resulting Equalized Assessed Value (EAV) for the parcel.

**Discussion:**

The Applicant has worked with the Building Department to ensure that the proposed design complies with our codes. The applicant submitted two proposals for concrete work and two proposals for fence work for the grant requested. The proposal amount follows:

Scope of Work	Concrete by Wagner	Potters-lacunato Concrete Construction Inc
Concrete	\$34,185.00	\$35,000.00
	C-Iron Group, Inc.	Chih Mex Construction Inc.
Fence	\$6,500.00	\$7,200.00

The total grant eligible amount of the grant is \$20,342.50 for the patio work which includes concrete and fencing. The contractor DiNaso & Sons located in Mokena, IL is the preferred general contractor the applicant wants to work with. The Applicant prefers to use Concrete by Wagner for the concrete work and C-Iron Group for the fence work.

The intent of the program is to provide grants for the following purposes: façade improvements, code compliance, stormwater management; parking lot improvements and environmental remediation. This grant would fall in the façade improvement purpose. A grant may be awarded to any business or property which meets the following:

- The property is not located in an area currently eligible for an incentive.
  - There are no incentives available for this location.
- The property is a tax paying entity.
  - This applies.
- The property is in compliance with Village codes or ordinances upon completion of the project.
  - Applicant/property owner meets criteria.
- The property owner is not overdue in any payments to the Village
  - There are no overdue invoices at this time.
- The applicant provides a pro-forma statement along with a detailed cost estimate.
  - Staff has two proposals but will need more detail on each line item to determine what is eligible.
- The Applicant is required to pay 100% of construction costs upfront before submitting for reimbursement.
  - Applicant has been made aware of this requirement.
- If the subject business is a start-up business, a business plan may be requested.
  - This is an existing business and therefore this does not apply.

If applications exceed the Village's funding budget, the following factors shall be taken into consideration to rank businesses for grant awards:

- History of vacancy.
  - Property has some vacancies but overall is a fully functioning retail center. The area being expanded with seats has been parking on a site with plentiful parking and will make an active commercial use in an area that wasn't previously.
- Ability to address a history of lack of investment due to deterioration of building condition that poses a threat to public safety and results in a negative impact on property values in the surrounding area.
  - Property owner has made investments in the exterior façade, parking lot, landscaping and signage. Overall center is in good condition.
- Presence of extraordinary redevelopment costs such as remodeling/demolition, environmental remediation, infrastructure expansion costs.
  - With COVID cost of construction has gone up substantially. The Village is aware of this and therefore is looking to use this grant to assist with this project.
- Proposed increase in employment.
  - There will be an increase in employment that staff has been made aware of with this project.
- Quality of development and overall aesthetics which are in excess of current code requirements.
  - Project is meeting minimum code requirement which is to match the patio expansion with the existing façade.

#### **ECC Review**

The Economic and Commercial Commission discussed the proposed improvements and felt that the scope of work met the intent of the grant and recommended by vote of 5-0 to approve the Redevelopment Grant request for Frankie's Since 1988 in an amount not to exceed \$20,342.50 for a patio expansion to create a larger outdoor dining area.

#### **Staff Recommendation**

It is recommended to move the Resolution for the requested grant for Frankie's Since 1988 to the Village Board for adoption today.

Attachments:

Grant Application and Site Plan

# Redevelopment Grant

## Application Form

### A. Applicant Information

If Applicant is not the owner of the subject property, the owner must sign this application (below) signifying they are aware of the improvements proposed as part of this grant application.

Name: Frankie's Since 1988  
 Mailing Address: 9501 W. 171st Street Unit A, B  
 City, State, Zip: Tinley PK, IL 60487  
 Phone Number: 708-226-6996  
 Fax Number: N/A  
 Email Address: frankiesest1988@yahoo.com

### B. Property Information

Property Owner(s): Brookline Real Estate & Investments  
 Mailing Address: 171 N. Aberdeen St, Suite 400  
 City, State Zip: Chicago, IL 60607  
 Property Address: \_\_\_\_\_  
 Permanent Index No. (PINs): 27-27-320-007-0000  
 Existing land use: Commercial  
 Zoning District: B-3  
 Lot dimensions and area: \_\_\_\_\_

### C. Application Information

Description of proposed project (use additional sheets or attach a Project Narrative if necessary):

To expand and create an outdoor eating area. We currently only have a "sidewalk". We would like to add more seating as inside is limited with addition of pizza oven. This addition will drive more revenue, and create new jobs!

Is the applicant a for-profit entity? Yes  No

\*If the answer is no, the applicant is ineligible to apply.

What is the total dollar amount being requested? \$30,000.

Please outline what the grant funds will be used for along with a breakdown of those costs. If additional space is required, please provide a separate attachment.

Use	Amount Requested
<u>new concrete</u>	<u>\$34,185.00</u>
<u>fence</u>	<u>\$6,500.00</u>

Is the applicant aware of any Variances required from the terms of the Zoning Ordinances? Yes  No

## Redevelopment Grant

If yes, explain (note that a separate Variation application will be required to be submitted)

Is the applicant aware of any Village Code deficiencies of the property or structure? Yes  No   
If yes, explain:

The Applicant certifies that all of the above statements and other information submitted as part of this application are true and correct to the best of his or her knowledge.

[Redacted Signature]

6/1/23

Date

By signing below, the owner of the property, (if not the Applicant) is aware of the Applicant's proposed improvements and approves of the Applicant's request for funding under the Village of Tinley Park's Redevelopment Grant Program.

[Redacted Signature]

6/1/23

Date

### Application Requirements

A complete application for approval consists of the following items submitted in a comprehensive package:

- Completed and signed application
- Written project narrative describing the general nature of the project
- Two quotes from a licensed contractor for eligible expenditures
- Proposed plans may be required upon staff review of application
- Business Plan (if start up)

An application will not be accepted or processed until all of the items above have been submitted. If applications exceed the Village's funding budget, an application will not be considered complete until all items have been submitted.

DATE FOR CONSTRUCTION	ISSUE FOR PATIO PERMIT
02-08-2023	02-18-2023

**PROJECT NOTE:**  
The architect shall be responsible for obtaining all necessary permits and approvals for this project. The architect shall ensure that all construction is in accordance with the applicable codes and regulations. The architect shall coordinate with the relevant authorities to ensure compliance. The architect shall provide a detailed schedule of construction and ensure that the project is completed within the agreed-upon timeline. The architect shall be responsible for the overall quality and safety of the construction. The architect shall ensure that the construction is completed in a professional and timely manner. The architect shall be responsible for the overall success of the project.

EXP: IL-30-24

CHARLES E. SMITH, JR.  
001-0098640

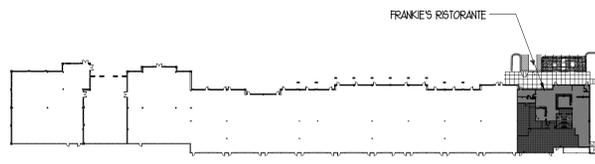
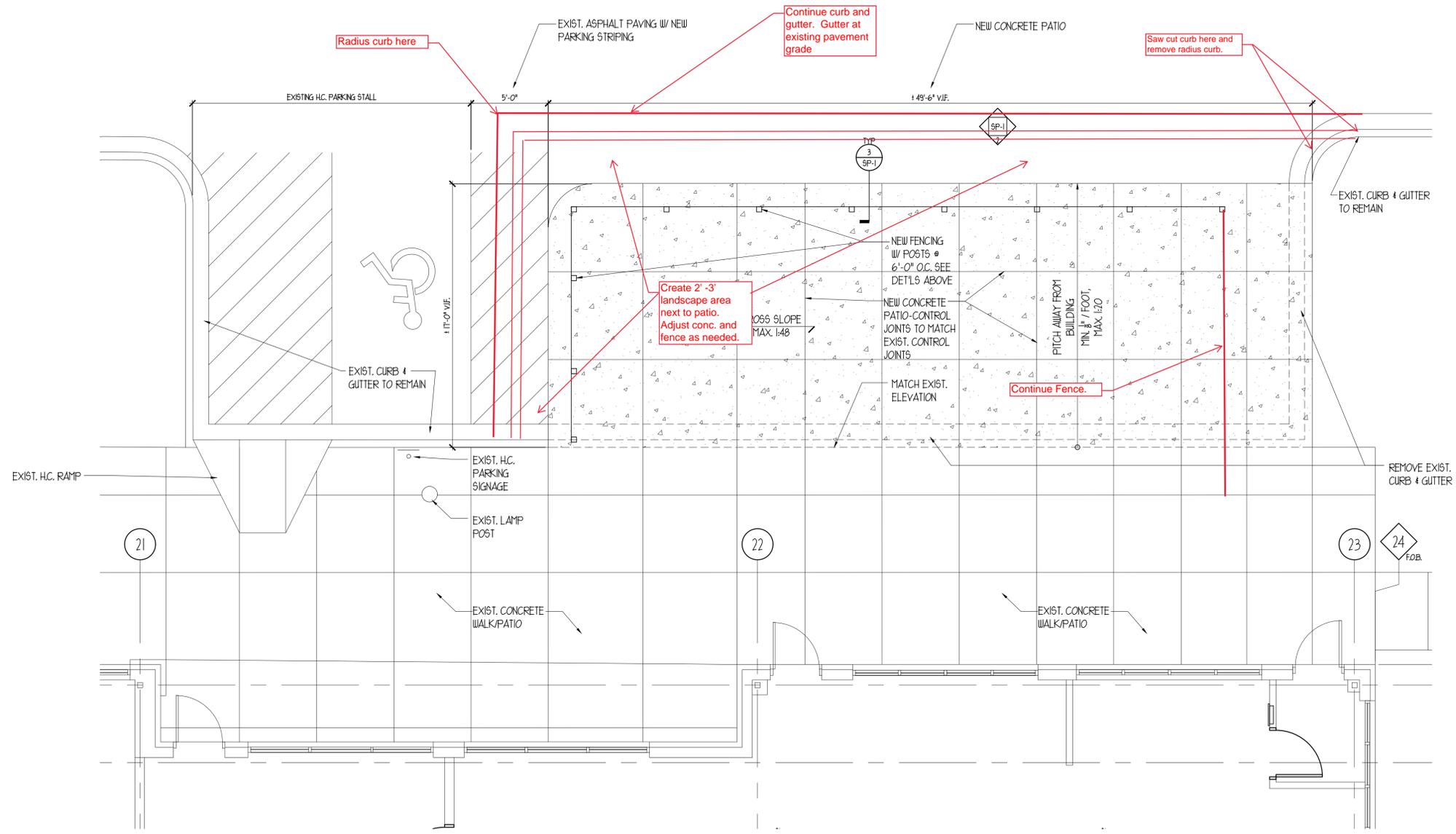
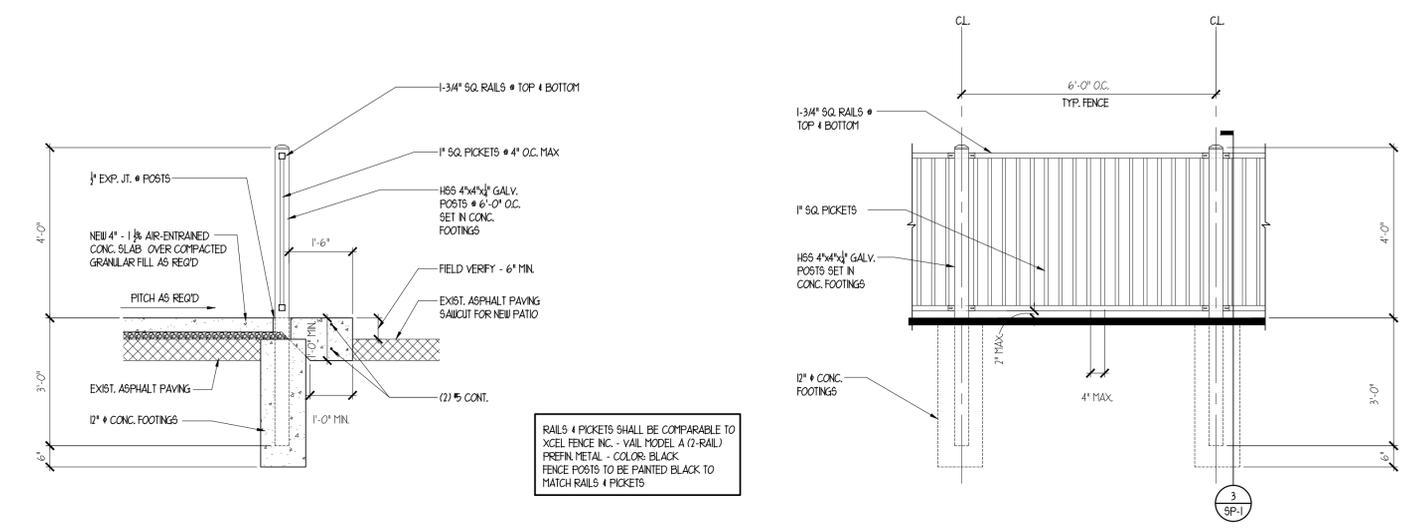
STATE OF ILLINOIS

05-19-2023

PROJECT: INTERIOR REMODEL  
9501 W 171 ST ST  
TINLEY PARK, IL 60487  
for Frankie's Ristorante

PATIO PLAN

PROJECT NO: 23011  
SHEET NUMBER:  
**SP-1**  
PLOT: scale: AS NOTED date: 02-08-23  
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**KEY PLAN**

NORTH

**1 PATIO PLAN**  
SCALE: 1/4" = 1'-0"

NORTH



# Interoffice Memo

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**Date:** June 20, 2023

**To:** Village President and Board of Trustees

**From:** Daniel Ritter, Community Development Director

**Subject:** Dedication (Deed-in-Lieu) of Property at 18035 Sayre Ave

## **Background**

The property owner of 18035 Sayre Avenue had approached the Village about dedicating the lot due to some personal issues and desire to move on from a property with limited value to them. The property currently has a lien from the village for maintenance services and has multiple years of unpaid property taxes, making a deed-in-lieu agreement the best solution to obtain the property. Obtaining the property would allow the village to clean up a nuisance property in the Village, while also acquiring a property that can assist the future redevelopment of the area.

The Sayre Avenue area (roughly from 183<sup>rd</sup> Street to 179<sup>th</sup> Street between Harlem Ave and Sayre Ave) has always been challenging. Overall, there is substantial floodplain, stormwater/drainage, utility access, roadway access, and other issues in the area preventing positive redevelopment. The long-term solution is to have the area master-planned and master-developed with a regional pond. The Village did do some master planning in the mid-2000's for the area but has been waiting for a willing developer to bring enough property together to start. Parcel assemblage in the area has not occurred organically though and thus is in the village's interest to control land in the area as it becomes available.

The lot is currently heavily wooded/forested and other than right-of-way frontage mowing, would not require immediate response. However, to make ongoing maintenance easier and remove brush/weed build up, it is likely the lot clearing/restoration will need to occur. Initial estimates received included an initial one-time cost to clear/restore the site are around \$89,500. Ongoing maintenance would be around \$5,000 annually for mowing services. Once obtained, those services would be planned for.

## **Staff Recommendation:**

Staff recommends moving the Ordinance to approve the acquisition of 18035 Sayre Ave via deed-in-lieu to the Village Board meeting today.



# Interoffice Memo

Issued/Approved by: **Stephen C. Klotz,**  
*Fire Chief Administrator*

**Memo #23-69**

**Date:** June 14, 2023  
**To:** Village Board of Trustees  
**From:** Stephen C. Klotz, Fire Chief Administrator  
**Subject:** Special Event Stipend

The Fire Department is committed to providing support at special events. This includes staffing that may be required for Unified Command and other support roles as needed at these events.

We currently have a weekend shift incentive stipend in the amount of \$4.00 an hour. To help incentivize part-time staff and ensure appropriate coverage at special events it is recommended that the current incentive pay is modified to include staffing for special events. If a special event falls on a weekend our personnel would remain eligible for the same amount of incentive pay. However, should the special event take place on a weekday the personnel assigned to the special event would be eligible for the hourly stipend. The funding required is available for fiscal year 2024.

Please do not hesitate to contact me with any questions or concerns.

SCK/mb

Attachment: Appendix D of Pay Plan  
CC: P. Carr, Village Manager  
H. Lipman, Assistant Village Manager

## APPENDIX "D"

### Other Fire Department Compensation

The following compensation is hereby established for various Fire Department positions for the period beginning July 1, 2023 ending April 30, 2024. Individual compensation shall be in conformance with the rates established below and shall not exceed that provided for in the budget adopted for fiscal year ending April 30, 2024.

ACTING UP PAY	
POSITION	HOURLY STIPEND
Firefighter Acting as Engineer	\$1.70 Hourly Stipend
Firefighter Acting as Officer	\$2.75 Hourly Stipend
Engineer Acting as Officer	\$1.50 Hourly Stipend
Lieutenant Acting as Shift Commander	\$3.00 Hourly Stipend
Captain Acting as Shift Commander	

WEEKEND SHIFT/SPECIAL EVENT INCENTIVE PAY	
Weekend Shift Incentive Pay Applies to Assigned Fire Station Shift(s) Saturday Day Shift Starting at 0600 Hours Through Sunday Night Shift Ending Monday at 0600 Hours . Special Event Incentive Pay Applies to Assigned Shift(s) at a Special Event.	
POSITION	HOURLY STIPEND
Non-Certified Firefighter-Class A	\$4.00 Hourly Stipend
Firefighter-Class A	
Firefighter-Class B	
Fire Engineer-Class A	
Fire Engineer-Class B	
Fire Lieutenant-Class A	
Fire Lieutenant-Class B	
Fire Captain-Class A	
Fire Captain-Class B	



# Interoffice Memo

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**Date:** June 14, 2023

**To:** Pat Carr, Village Manager  
Hannah Lipman, Assistant Village Manager

**From:** Angela Arrigo, HR Director

**Subject:** Resolution for Application Procedure for Disability Leave Under Ordinance 70-O-002

The opportunity to improve the administration of benefits provided under *Ordinance No. 70-O-002, An Ordinance Regulating Disability Leave* was recently evaluated with recommendation for a TPA engagement as outlined in the memo dated March 23, 2023.

Although the amount of the contract with the TPA does not require board approval, it has been determined that a Board Resolution is needed to define an procedural application process for employees to seek disability leave under Ordinance No. 70-O-002.

Currently, Ordinance No. 70-O-002 requires employees to “submit proof of disability to the President and Board of Trustees” to be eligible to receive disability benefits. However, the Ordinance does not contain a procedural process for employees to seek these benefits.

It is recommended that a resolution is adopted directing the Village Manager and Human Resources Director to establish a contractual relationship with a third-party, outside vendor to establish an application document, a protocol for request and review of medical records or other documentation, and to a render recommendations with advice to pay benefits when an employee seeks benefits under Ordinance 70-O-002. The resolution does not change the schedule of benefits under Ordinance No. 70-O-002.

Feel free to reach out with any questions you may have 708.444.5091.

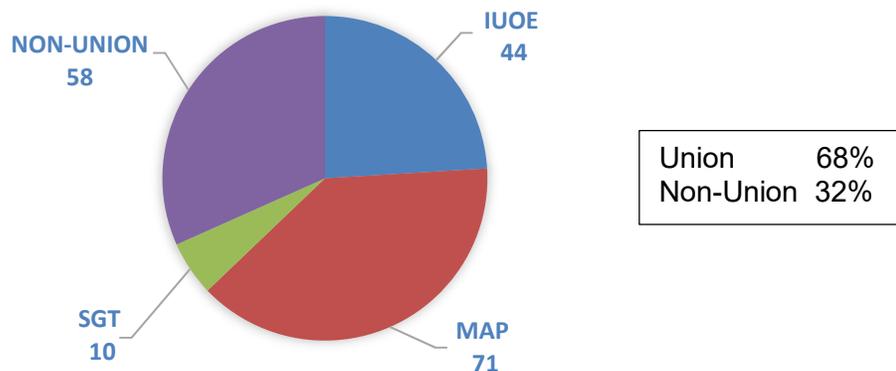


# Interoffice Memo

**Date:** March 23, 2023  
**To:** Pat Carr, Village Manager  
Hannah Lipman, Assistant Village Manager  
**From:** Angela Arrigo, HR Director  
**Subject:** Disability Benefit Administration

Under Village Ordinance 1970-O-002 'An Ordinance Regulating Disability Leave', certain employee groups are eligible for paid disability leave benefits based on a defined schedule of benefits for up to 52 weeks of paid disability leave benefits. The employee groups eligible for these benefits include (58) full-time Non-Union employees hired before 1/1/2020, (40) full-time employees covered under the IUOE CBA, (71) employees covered under the MAP CBA, and (10) employees covered under the Tinley Park Sergeants Agreement. Of the 235 full-time employees, a total of 183 are eligible for benefits under this ordinance and 52 non-union employees are not eligible for benefits under this ordinance.

## ELIGIBLE EMPLOYEES BY GROUP



Over the last 15 months, the administrative process for extended periods of absence has been centralized in the Human Resources office and includes both employees and supervisors being required to notify the HR Generalist when an employee will be off of work for a period of 5 or more days. Additionally, communications have been developed between Human Resources and Payroll to ensure appropriate authorizations are issued prior to disability leave benefit payments (fka 'Sick Days') are processed in the bi-weekly payroll. Human Resources regularly reviews a bi-weekly report summarizing timesheet submissions before payroll processing occurs to identify timesheet entries submitted for such benefits that may have been submitted by the employee/supervisor that have not been processed through the new administrative process. Additionally, YTD disability leave payments to employees are reviewed to identify potential issues and address excessive use of benefits as 'Sick Days'.

It has been identified that another area of improvement in the administration of the ordinance includes developing a standardized disability request, review and approval process. **It is recommended that a third-party administrator (TPA) is engaged to administer and standardize the application submission and review process for disability leave benefits.** The engagement of a TPA to administer the disability benefit does not change the benefits provided for under the ordinance, only standardizes the process under which an employee would request benefits and be approved for such disability benefits to be paid. A TPA can provide standardized application forms, objective assessment of medical claims, and medical review of claims to ensure length of leaves of absence(s) are medically supported.

A request for quotes (attached) under various TPA arrangements has been completed through the Village's broker, The Horton Group. Both Advice-to-Pay (ATP) and Administrative Services Only (ASO) options were quoted. Pricing under both options is very similar. After review of the available options, an Advice-to-Pay (ATP) arrangement would best meet the immediate needs to standardize disability administration as outlined above. **It is further recommended to move forward with an engagement with Option #1 - Blue Cross Blue Shield Advice-to-Pay (ATP) with estimated annual administrative fees of \$6,472.08.**

VS

**Advice-to-Pay**

- Application for Disability Benefits
- Claims Consulting Services
- Can Administer Any Plan Design
- Objective Assessment and Adjudication
- Determines Whether Absence is Medically Supported
- Provides Recommendation on Duration of Disability Leave Benefits
- Employer Self-Funded
- Provides Notifications Directly to Village
- Village Pays Benefit Through Payroll
- Benefits Can Be Paid 'Pending' the Approval Process

**Administrative Services Only (ASO)**

- Application for Disability Benefits
- Claims Consulting Services
- Standardized Plan Design Administration Only
- Objective Assessment and Adjudication
- Determines Whether Absence is Medically Supported
- Determines Duration of Disability Leave Benefits
- Employer Self-Funded
- Single Claims Examiner
- Provides Notifications to Village and Employee
- Disability Benefit Payments Are Made Directly to Employee by TPA
- Benefits are Paid Upon Approval, Generally on a Weekly Basis
- Benefit and Other Deductions Are Not Withheld by the TPA
- W2 and FICA Reporting Services

However, it should be noted that self-funded cost savings are possible combining an ASO option with IMRF Disability benefits for non-union employees. Another notable consideration is the lack of parity within the non-union employee group. Currently 53% of non-union employees are eligible for the disability leave benefit, whereas, 47% of non-union employees are not eligible for a Village provided disability leave benefit. This lack of parity in benefits offered continues to remain an issue from an internal equity perspective and from a comprehensive benefits program offering to attract qualified candidates. Additional review and consideration as part of a comprehensive disability benefit analysis should be completed during the next annual benefit renewal to evaluate possible program enhancements and explore cost saving options to the Village.

**Disability Leave Benefit vs 'Sick Days'**

Since the adoption of the disability leave ordinance, it has been applied in a manner to allow employees to take time off for sickness (illness) that is not a disability, such as being sick with a cold or for a doctor's appointment. To administer an ATP efficiently, it is recommended to standardize the period for which a disability benefit application would be required to be completed. **It is recommended that time off of more than 10 consecutive days (unless intermittent time off for disability related medical care is needed) would require formal application for disability leave benefits.** However, the Village would reserve the right to examine each situation on a case-by-case basis.

With your approval, I am requesting to move forward with a TPA ATP arrangement for disability benefits administration. Funds are budgeted for the administrative costs. There will be no change in the self-funding of the disability benefit.





**BlueCross BlueShield of Illinois**

# **Administrative Services Only Advice to Pay Proposal**

Prepared for The Village of Tinley Park

Proposal valid for two months following June 1, 2023

Insurance products issued by Dearborn Life Insurance Company, 701 E. 22nd St. Suite 300, Lombard, IL 60148. Blue Cross and Blue Shield of Illinois is the trade name of Dearborn Life Insurance Company, an independent Blue Cross and Blue Shield licensee. BLUE CROSS®, BLUE SHIELD® and the Cross and Shield Symbols are registered service marks of the Blue Cross and Blue Shield Association, an association of independent Blue Cross and Blue Shield Plans. All plans are subject to a rate term as stated within.

HCSC Confidential

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## Benefits Beyond the Medical Plan

At Blue Cross and Blue Shield of Illinois (BCBSIL), our commitment to stand with our members goes beyond medical coverage. While quality health insurance is a cornerstone of our members' financial security strategy, a complete financial protection plan needs to go further. To help secure our members' financial well-being, BCBSIL offers supplemental products to complement your medical program and provide additional financial protection for members and their families.

Our broad selection of insurance products covers many markets—Voluntary and Employer-Paid Group Benefits, along with a wide array of enhanced product services. We serve groups and individuals, including some of the largest companies and most recognized names in the United States.

### Strong Ratings

Our ratings speak to our commitment to managing our business well and remaining financially strong. Insurance products proposed by BCBSIL in this proposal are underwritten by Dearborn Life Insurance Company, which is rated **A (Excellent)**<sup>1</sup> by A.M. Best Company and **A+ (Stable)**<sup>2</sup> by Standard & Poor's for financial strength in its most recent report.

<sup>1</sup> Affirmed November 12, 2021. A.M. Best Company rates the overall financial results of a company using a scale of A++ (Superior) to F (In Liquidation).

<sup>2</sup> Affirmed December 15, 2021. Standard & Poor's Insurer Financial Strength Rating uses a scale ranging from AAA (Extremely Strong) to R (Experienced Regulatory Action).

As an alternate to a fully insured program, Blue Cross and Blue Shield of Illinois (“Administrator”) offers an Administrative Services Only Advice to Pay proposal for the Short-Term Disability Plan.

**ELIGIBILITY**

All active full-time Union Employees working a minimum of 35 hours per week.

All active full-time Non-Union Employees working a minimum of 35 hours per week and hired prior to January 1, 2020.

**BENEFIT PLAN**

In accordance with the Village of Tinley Park's Ordinance of Disability Leave 1970-O-002. Per benefit table listed below.

<b>Accrued Uninterrupted Service</b>	<b>Weeks of Full Compensation</b>	<b>Weeks of Two-Thirds Compensation</b>	<b>Weeks of Full and Partial Compensation</b>
1/2 Year	2	24	26
1-1/2 Years	3	24	27
2-1/2 Years	5	23	28
3-1/2 Years	6	23	29
4-1/2 Years	8	22	30
5-1/2 Years	10	20	30
6-1/2 Years	12	19	31
7-1/2 Years	14	18	32
8-1/2 Years	16	17	33
9-1/2 Years	18	16	34
10-1/2 Years	20	15	35
11-1/2 Years	21	14	35
12-1/2 Years	22	14	36
13-1/2 Years	24	13	37
14-1/2 Years	26	12	38
15-1/2 Years	27	11	38
16-1/2 Years	28	11	39
17-1/2 Years	30	10	40
18-1/2 Years	32	9	41
19-1/2 Years	34	8	42
20-1/2 Years	35	8	43
21-1/2 Years	37	7	44
22-1/2 Years	38	7	45
23-1/2 Years	40	6	46
24-1/2 Years	42	5	47
25-1/2 Years	44	4	48
26-1/2 Years	46	3	49
27-1/2 Years	48	2	50
28-1/2 Years	50	1	51
29-1/2 Years	52	0	52

## SUMMARY PLAN DESCRIPTION

The Administrator will base its benefit determination on the Employer's Short Term Disability Summary Plan Description, or SPD. If an SPD was not provided for use in preparation of this proposal, the fee shown is for illustrative purposes only. Actual fee will be determined based on a review of the SPD prior to the effective date of the ATP Agreement. If the Employer does not have an existing SPD, our standard benefits and claim services will be provided. The Administrator can supply the Employer with a template at no additional charge. It is the Employer's responsibility to supply a completed SPD to the Administrator prior to the effective date of the ATP Agreement.

## CLAIM SERVICES

- **ATP-Financial** – The Administrator will review the claims and advise the Employer, on a claim-by-claim basis, via email, of the duration and amount of benefits to be paid. If additional information is needed from the Employee's attending physician, the Administrator will obtain the necessary information to continue processing the claim. The Employer issues the check.
  - **ATP-Durational**- The Administrator will review the claims and advise the Employer, on a claim-by-claim basis, via email, of the duration of the benefits to be paid. The Employer issues the check and performs the benefit calculations.
- The Employer determines which employees are eligible to file claims under the Short-Term Disability Plan.
  - Our claim management services ensure that all claims will have a first action taken (pay, pend, deny) within five (5) to seven (7) business days from initial receipt of a completed claim form.
  - Claim services are provided for all claims submitted during the term of the Agreement, regardless of date of disability.
  - Benefit payments are issued by the Employer.
  - Claims that are open as of the effective date of this ATP Agreement are not being transitioned to the Administrator.
  - At termination of the Agreement, we will continue to provide claim services with respect to open and active claims that are under our management as of the termination date of the Agreement.

## **CLAIM MANAGEMENT**

The account will be serviced by a team of experienced case management professionals that have been charged with the responsibility of delivering quality claims services which encompasses a comprehensive case management program

We believe that disability management incorporates early intervention, which encourages an employer's involvement from the onset of the claim. It recognizes that effective case management reduces the financial impact an employer suffers through a higher incidence of disabled employees.

Dedicated examiners manage caseloads under predefined dollar authority levels and are required to refer discretionary claims for claim investigation and medical assessments. Our claim examiners understand basic standards of practice / treatment patterns and length of disability and will obtain medical information as needed from the employee's physician in order to administer the claim.

The examiners will be in contact with the Employer when they see an opportunity for alternate work or accommodation at the workplace.

## **CLAIM REPORTS**

- Claims Paid Report - Weekly

## **COST**

- Total number of eligible employees: 178
- \$3.03 per employee per month. The monthly fee includes basic claim expenses such as obtaining copies of medical files or doctor reports. The monthly fee does not include extraordinary claim expenses such as, but not limited to, Independent Medical Examinations (IMEs), Functional Capacity Evaluations (FCEs), vocational rehabilitation expenses, etc.
- Extraordinary claim expense reimbursement if applicable is billed as needed. The Claim Administrator will obtain prior approval from the Employer prior to incurring extraordinary claim expenses.
- Commission percentage\*: 0%

*\*Commission percentage does not include any overrides, additional incentives or fees, if applicable.*

This proposal is valid for two months following the effective date. Fees are guaranteed for the initial 24 months.

## **SOLD CASE SUBMISSION MATERIALS**

In order to activate this Administrative Service Only proposal, the Administrator must receive:

1. A signed copy of the ATP Agreement.
2. A copy of the Employer's Short Term Disability Plan Document or Summary Plan Description ("SPD").

## OPTIONAL SERVICES – AT AN ADDITIONAL COST

### EAP Features

When personal problems arise, many employees opt to cope alone, resulting in negative consequences at home and the workplace. This is why we have teamed with ComPsych®, a worldwide leader in employee-assistance programs (EAPs), to help employees find the help they need.

#### Telephonic Counseling EAP Plan –

- Up to 5 telephone EAP assessment, counseling and referral sessions per presenting problem per year. Telephonic/On-line consultation for Work-Life Services, Financial Services, and Legal Services are **unlimited**.
- Employees receive personalized guidance services from clinicians who have Master's and PhD degrees in social work, psychology, or behavioral health – 24/7.
- GuidanceResources® Online ([www.GuidanceResources.com](http://www.GuidanceResources.com)) offers online resources, articles and information on a variety of topics including personal health, family matters, financial and legal concerns free of charge to you and your employees. This service is available online 24 hours a day, seven days a week.
- Cost - \$1.19 per employee per month (*billed on an annual basis*)

#### Face-to-Face Counseling EAP Plan

- Up to 5 in-person EAP assessment, counseling and referral sessions per presenting problem per year. ComPsych® will help arrange the initial session with a local EAP provider, who will then work with your employee to determine the appropriate treatment plan. Telephonic/On-line consultation for Work-Life Services, Financial Services, and Legal Services are **unlimited**.
- Employees and family members receive personalized guidance services from clinicians who have Master's and PhD degrees in social work, psychology, or behavioral health – 24/7.
- GuidanceResources® Online ([www.GuidanceResources.com](http://www.GuidanceResources.com)) offers online resources, articles and information on a variety of topics including personal health, family matters, financial and legal concerns free of charge to you and your employees. This service is available online 24 hours a day, seven days a week.
- Cost - \$1.41 per employee per month (*billed on an annual basis*)

Note: If the Employer selects the Face-to-Face EAP program, the telephonic EAP component is included. The \$1.41 fee includes these services.



# Interoffice Memo

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**Date:** June 16, 2023  
**To:** Village Board  
**From:** Pat Carr, Village Manager  
**Subject:** Interim Treasurer

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Recommendation of appointing Patrick Carr as Interim Treasurer in accordance with the duties of Village Manager.



# Interoffice Memo

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**Date:** June 16, 2023  
**To:** Village Board  
**From:** Pat Carr, Village Manager  
**Subject:** Special Event Security Contract

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Staff is recommending approval of a special event security contract with P4 security in the amount of \$65,610.



# Interoffice Memo

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**Date:** June 16, 2023  
**To:** Village Board  
**From:** Pat Carr, Village Manager  
**Subject:** SSMMA Renewal

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Discuss the renewal of our membership dues to South Suburban Mayors and Managers Association (SSMMA). SSMMA works with local, state and federal government to secure resources, spur investment and economic growth, and rebuild infrastructure. Renewal invoice is attached. In the past, SSMMA has been instrumental in helping us secure funds for Village capital projects and has kept us informed of available grant opportunities and upcoming legislation.



# Invoice

1904 W. 174th Street  
East Hazel Crest, IL 60429  
Phone # 708-206-1155

**PAST DUE**

<b>Bill To:</b>
Village of Tinley Park 16250 S. Oak Park Ave. Tinley Park, IL 60477-1628

Date	Invoice #
1/23/2023	2023-115
Due Date	3/24/2023

Please direct any questions regarding this invoice to Melissa Doud at (708) 922-4678 or melissa.doud@ssmma.org.

Description	Qty	Rate	Amount
2023 Membership Dues	1	30,176.00	30,176.00
Dinner Meeting Prepay (March & December)	2	120.00	240.00

FEIN 36-2981932  
3.5% Credit Card Processing Fee

**Payments/Credits** \$0.00

<b>Total Due</b>	<b>\$30,416.00</b>
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Thank you for your continued support of the South Suburban Mayors & Managers Association.



# Interoffice Memo

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**Date:** June 14, 2023

**To:** **Village Board**

**Cc:** Patrick Carr, Hannah Lipman

**From:** **Anthony Ardolino**

**Subject:** Annual maintenance renewal 911 dispatch software (CAD)

Presented for June 20, 2023 Committee of the Whole meeting discussion and action:

**Description:** Approve the purchase of annual maintenance for 911 dispatch software (CAD).

**Background:**

The Village's 911 center utilizes ONESolution software from Central Square in order to communicate with public safety resources; dispatch police, fire and EMS; and track\record emergency calls and other relevant information.

This annual renewal is for the software running in the 911 dispatch center, police false alarm software, police records management system, the various required/mandated modules, and most of the police/fire fleet client computers (in 2021 additional licensing was added for police and is currently on a separate renewal cycle).

This software is only available to purchase from Central Square (formally Superior) therefore a competitive bid/quote process is not available as Central Square is the sole source vendor capable of supplying this software and its maintenance.

This renewal period is from September 1, 2023 until August 31, 2024

**Budget/Finance:** Funding is budgeted and available in the approved FY24 operating budget via the accounts 01-17-205-72655, 01-17-220-72655, 01-19-000-72655, 01-21-210-72655

**Staff Direction Request:** Award the purchase of an annual maintenance agreement for 911 dispatch software with Central Square (formally Superior) for the amount of \$126,835.20

**Attachments:**

1. Renewal Quote from Central Square

**Renewal Order #:** Q-137348  
**Start Date:** September 1, 2023  
**End Date:** August 31, 2024  
**Billing Frequency:** Yearly  
**Subsidiary:** Superior, LLC**Renewal Order prepared for:**  
Accounts Payable, Billing  
Tinley Park Police Department  
16250 S. Oak Park Avenue  
Tinley Park, IL 60477  
708-532-9111

Thank you for your continued business. We at CentralSquare appreciate and value our relationship and look forward to serving you in the future. CentralSquare provides software that powers over 8,000 communities. More information about all of our products can be found at [www.centralsquare.com](http://www.centralsquare.com).

## WHAT SOFTWARE IS INCLUDED?

	PRODUCT NAME	QUANTITY	TOTAL
1.	JMS-MS DISPLAY Annual Maintenance Fee	1	1,740.15 USD
2.	NaviLine State Connect Interface Annual Subscription Fee	1	0.00 USD
3.	ONESolution Accident Annual Maintenance Fee	1	301.60 USD
4.	ONESolution Accident Wizard Annual Maintenance Fee	40	1,762.80 USD
5.	ONESolution Animal Control Annual Maintenance Fee	1	881.67 USD
6.	ONESolution CAD Client AVL License Annual Maintenance Fee	6	2,088.24 USD
7.	ONESolution CAD Console License Annual Maintenance Fee	2	1,719.82 USD
8.	ONESolution CAD Map Display & Map Maintenance Software License Annual Maintenance Fee	1	1,212.28 USD
9.	ONESolution CAD Map Display & Map Maintenance Software License Annual Maintenance Fee	5	2,204.05 USD
10.	ONESolution CAD Resource Monitor Display License With Maps Annual Maintenance Fee	6	1,566.06 USD
11.	ONESolution CAD to ACS FIREHOUSE RMS Interface Annual Maintenance Fee	1	1,276.10 USD
12.	ONESolution CAD to CryWolf Interface Annual Maintenance Fee	1	1,740.15 USD
13.	ONESolution Calls For Service Annual Maintenance Fee	1	185.58 USD
14.	ONESolution Computer-Aided Dispatch System Annual Maintenance Fee	1	15,330.58 USD
15.	ONESolution Crime Analysis Plus Annual Maintenance Fee	1	3,294.64 USD

16.	ONESolution Dashboard Annual Maintenance Fee	1	1,160.08 USD
17.	ONESolution Document Scanning and Storage Annual Maintenance Fee	1	1,183.26 USD
18.	ONESolution E911 Interface Annual Maintenance Fee	1	1,212.28 USD
19.	ONESolution Gang Annual Maintenance Fee	1	881.67 USD
20.	ONESolution Intelligence Annual Maintenance Fee	1	881.67 USD
21.	ONESolution Link Analysis Annual Maintenance Fee	1	3,294.64 USD
22.	ONESolution Map Converter Software Annual Maintenance Fee	1	913.57 USD
23.	ONESolution MCT Client AVL License Annual Maintenance Fee	1	6,102.07 USD
24.	ONESolution MCT Client AVL License Annual Maintenance Fee	45	1,044.00 USD
25.	ONESolution MCT Client License for Message Switch Annual Maintenance Fee	31	1,438.40 USD
26.	ONESolution MCT Client-Digital Dispatch Annual Maintenance Fee	45	7,308.90 USD
27.	ONESolution MCT Client-MAPS Annual Maintenance Fee	45	1,044.00 USD
28.	ONESolution MCT to ACS FIREHOUSE Interface	1	2,061.68 USD
29.	ONESolution MFR Client Annual Maintenance Fee	35	6,495.30 USD
30.	ONESolution MFR Client-Accident Reporting Annual Maintenance Fee	35	3,248.70 USD
31.	ONESolution MFR Client-Arrest Annual Maintenance Fee	35	2,436.00 USD
32.	ONESolution MFR Client-Daily Activity Annual Maintenance Fee	1	185.59 USD
33.	ONESolution MFR Client-Daily Activity Annual Maintenance Fee	35	1,624.00 USD
34.	ONESolution MFR Client-MOBLAN Version Annual Maintenance Fee	10	928.20 USD
35.	ONESolution MFR Client-Racial Profiling Annual Maintenance Fee	35	1,624.00 USD
36.	ONESolution Mobile Field Reporting Server Annual Maintenance Fee	1	4,524.36 USD
37.	ONESolution Mobile Server Software Annual Maintenance Fee	1	5,313.22 USD
38.	ONESolution Notification Annual Maintenance Fee	1	1,438.51 USD

39.	ONESolution OpCenter for CAD Annual Maintenance Fee	1	4,640.36 USD
40.	ONESolution OpCenter for RMS Annual Maintenance Fee	1	4,640.36 USD
41.	ONESolution Police-to-Police Annual Subscription Fee	1	0.00 USD
42.	ONESolution Problem-Oriented Policing Annual Maintenance Fee	1	974.46 USD
43.	ONESolution Professional Standards Annual Maintenance Fee	1	2,923.43 USD
44.	ONESolution Property & Evidence Annual Maintenance Fee	1	649.64 USD
45.	ONESolution PS Dev & Maint Annual Maintenance Fee	1	3,480.27 USD
46.	ONESolution Racial Profiling Annual Maintenance Fee	5	579.50 USD
47.	ONESolution Records Management System Annual Maintenance Fee	1	8,515.06 USD
48.	ONESolution Residential Security Watch Annual Maintenance Fee	1	185.59 USD
49.	ONESolution Rip & Run Printing/Faxing Annual Maintenance Fee	1	1,212.28 USD
50.	ONESolution RMS Map Display & Pin Mapping License Annual Maintenance Fee	25	1,101.75 USD
51.	ONESolution RMS Training Module Annual Maintenance Fee	1	275.47 USD
52.	ONESolution Sex Offender Annual Maintenance Fee	1	1,763.31 USD
53.	ONESolution State/NCIC Messaging Software Annual Maintenance Fee	1	2,969.81 USD
54.	ONESolution US Digital Designs Communications Gateway Annual Maintenance Fee	1	1,276.09 USD
<b>Renewal Order Total:</b>			<b>126,835.20 USD</b>

### Billing Information

Fees will be payable within 30 days of invoicing.

Please note that the Unit Price shown above has been rounded to the nearest two decimal places for display purposes only. The actual price may include as many as five decimal places. For example, an actual price of \$21.37656 will be shown as a Unit Price of \$21.38. The Total for this quote has been calculated using the actual prices for the product and/or service, rather than the Unit Price displayed above.

Prices shown do not include any taxes that may apply. Any such taxes are the responsibility of the Customer. This is not an invoice.

For customers based in the United States or Canada, any applicable taxes will be determined based on the laws and regulations of the taxing authority(ies) governing the "Ship To" location provided by Customer on the Renewal Order Form.



# Interoffice Memo

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**Date:** June 6, 2023

**To:** Pat Carr, Village Manager  
Hannah Lipman, Assistant Village Manager

**From:** John Urbanski, Public Works Director

**Subject:** Purchase of Motorola APX-Next Portable Radios for Tinley Park Police Department

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Presented for Committee of the Whole and Village Board discussion and action.

**Description:**

An RFP was posted, and three (3) applicants submitted proposals. After reviewing and interviewing each of the applicants the committee is recommending that RFP-2023-003 be dismissed. Two (2) of the applicants provided the same model radio (Harris) with the third (3<sup>rd</sup>) vendor provided Motorola radios. It was determined by the committee that the submittals do not compare in features for officer safety in mind. Further discussion and education revealed the Village of Tinley Park would be able to take advantage of cost saving by buying directly through Cook County ETSB (Emergency Telephone System Board). Cook County ETSB currently has better pricing than State of Illinois GSA pricing and is now the recommended sole source purchase method of the Motorola product.

Tinley Park Police would take advantage of many tools not offered by the other radio vendors offered such as:

- Dispatch and Officer GPS location VIA portable radio:
  - This allows the dispatch center and officers in the field to view each other's live GPS location enhancing officer safety.
- Ability to receive and send text and video messages to the radio:
  - Dispatch can send video or pictures to field units of offenders or key information directly to the officers' radios.
- Emergency Key Activation:
  - Upon an officer's emergency key activation, GPS will show on all officers radios the location of the officer in distress.
- LTE / Wi-Fi automatically changes:
  - When a radio reaches a defined signal strength the radio will automatically switch to LTE or Wi-Fi.
  - No officer intervention is required.
  - Audible alert if no signal is acquired.
- Tinley Park PD would move to the Cook County radio network, this will provide a secure encrypted channel. The system can also be used outside of Tinley Park unlike the system in place now.
- 7 Year warranty on radios.
- 5 Year subscription service.

Subscription Services 5 years, 7-year radio warranty: \$12,597.13 Per Radio (100 radios total)

**Budget / Finance:** Funds are budgeted and available in Communication Infrastructure Master Plan

Budget Amount	\$1,345,000.00
Radio Purchase	\$923,158.00
Subscription Services 5 years	\$336,555.00
Chargers	\$9,231.20
Wave App	\$2,700.00
<u>Contingency/Programming</u>	<u>\$28,355.80</u>
Difference – UNDER BUDGET	\$45,000

**Staff Direction Request:**

1. Approve the purchase of 100 Motorola APX-Next radios with five (5) year subscription services through Cook County ETSB board for the Tinley Park Police Department at an amount of \$1.3 million.
2. Direct staff as necessary.

**Attachments:**

1. Motorola Quote.
2. Supporting Documents.



Director Urbanski,

With consideration from the RFP radio committee, it is recommended that the vendors that submitted be removed as the features available between the 2 radios are not even close to the same. As far as a standalone radio, I have included a breakdown to show the differences below, the price differences really come into play with subscription services. They are far more superior in the Motorola Next product line, I have worked with Motorola to get the quote for 5 years subscription services and a 7 year radio warranty. I would handle any radio repair issues and deal directly with Motorola on any returns. Reminder this will only be for portable radios, as new vehicles are purchased, I suggest we install the newer stye Motorola mobiles to be consistent, and compatible with P25 for interoperability for surrounding agencies.

Once the project is approved, we would have to enter into IGA with Cook County ETSB for purchasing and use of their system, the PO and payment would be made directly to Cook County ETSB. I will also be working on an IGA for Will County and use on their system.

We would request from the board an amount not to exceed \$ 1,300,000.00 with the total being \$1,271,644.20. This would give us a buffer for any issues that may arise as it does not include programming, cables, ect as I am able to everything but the county encrypted stuff. I have attached the latest quote from Motorola for your records and am still working on the overall quantity cost. I have also added the cost for consolettes and installation for dispatch, this is not reflected on cost above.

Some features to point out that will be provided with the Motorola subscription service are but not limited to;

- Over the air programming using LTE or WiFi
  - This will save countless hours of trying to touch each radio and make sure they are the same.
  - Jobs can be scheduled, and officers notified when to look for the updates
  - Adding surrounding agency frequencies can be done in an hour and not weeks.
- Starcom subscription
  - Starcom is a statewide radio network that users must pay \$ 35-40 a month per radio, this is included with Cook County IGA
- GPS Status
  - Dispatch and field units will have the ability to view officers' exact location updated every 15 seconds.
  - When emergency button is activated this updates every 3 seconds
    - Every officer logged into the radio will be able to view this.
- Cook County Trunked System
  - IGA with Cook County ETSB will give access to TPPD private talk group.
    - New channels will be encrypted.
    - No one without a approved radio will be able to listen or talk
  - LTE / WiFi automatically changes.
    - When a radio reaches a defined signal strength the radio will automatically switch to LTE or WiFi

- No officer intervention is required.
  - Audible alert if no signal is acquired.
- Text / Video or Pictures
  - Dispatch will be able to send directly to the officer's device text, video or pictures.
    - Currently officers can only view certain things on car computer.
    - This will allow officers in the field to obtain information immediately.
- Viql
  - Vique is a Motorola feature similar to Siri
  - Officers at the press of a button and speaking can change channels.
    - This is key for mutual aid responses, no need to fumble with the radio to find the correct channel.

These are only a few highlighted features we will be getting with the new radios, always keeping officer safety in mind for better situational awareness.

Gencom	MSC	Motorola
\$7,856.60	\$8,561.30	\$9,231.58

Mot Quote

Radio	\$9,231.58	100	\$923,158.00
Subscriptions	\$3,365.55	100	\$336,555.00
Per Radio w/subscriptions	\$12,597.13		\$1,259,713.00

<b>Radio w/Subscriptions</b>	<b>\$12,597.13</b>	<b>100</b>	<b>\$1,259,713.00</b>
Bank Chargers	\$923.12	10	\$9,231.20
Wave Phone App Annual	\$15.00	15	\$2,700.00

	Total Cost:	\$1,271,644.20
Request not to exceed	Programming	\$1,300,000.00
	Other support	
Dispatch	Consolette	\$27,200.28
Dispatch Estimate	Install	\$15,000.00

Billing Address:  
 TINLEY PARK POLICE DEPT,  
 VILLAGE OF  
 7850 W 183RD ST  
 TINLEY PARK, IL 60477  
 US

Quote Date:05/04/2023  
 Expiration Date:08/02/2023  
 Quote Created By:  
 Chris Chisnell  
 Sr. Account Mgr  
 Chris.Chisnell@  
 motorolasolutions.com

End Customer:  
 TINLEY PARK POLICE DEPT, VILLAGE  
 OF  
 Bill Neumann  
 wneumann@tinleypark.org  
 708-444-5542

Contract: 35622 - Cook County IL

### Summary:

Any sales transaction resulting from Motorola's quote is based on and subject to the applicable Motorola Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents. Motorola Standard Terms and Conditions are found at [www.motorolasolutions.com/product-terms](http://www.motorolasolutions.com/product-terms).

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
	APX™ NEXT	APX NEXT MULTI					
1	H55TGT9PW8AN	APX NEXT; ALL-BAND MODEL 4.5 PORTABLE	100		\$8,241.00	\$6,015.93	\$601,593.00
1a	H38DA	ADD: SMARTZONE OPERATION	100		\$1,320.00	\$963.60	\$96,360.00
1b	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION	100		\$567.00	\$413.91	\$41,391.00
1c	QA09028AA	ADD: VIQI VC RADIO OPERATION	100		\$110.00	\$80.30	\$8,030.00
1d	Q629BD	ENH: AES ENCRYPTION AND ADP	100		\$523.00	\$381.79	\$38,179.00
1e	QA00580BA	ADD: TDMA OPERATION	100		\$495.00	\$361.35	\$36,135.00
1f	QA09001AM	ADD: WIFI CAPABILITY	100		\$330.00	\$240.90	\$24,090.00
1g	Q361CD	ADD: P25 9600 BAUD TRUNKING	100		\$330.00	\$240.90	\$24,090.00



Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
1h	Q173CA	ADD: SMARTZONE OMNILINK	100		\$0.00	\$0.00	\$0.00
1i	H869DB	ENH: MULTIKEY	100		\$363.00	\$264.99	\$26,499.00
1j	QA09030AA	ADD: MOTOROLA HOSTED RADIOCENTRAL W CPS*	100		\$0.00	\$0.00	\$0.00
1k	H636AB	ADD: APX NEXT APPLICATION BUNDLE PROMO	100		-\$300.00	-\$300.00	-\$30,000.00
1l	H638EA	ADD: SMART LOCATE MAPPING TRIAL PROMO	100		-\$56.00	-\$56.00	-\$5,600.00
1m	QA09017AA	ADD: LTE WITH ACTIVE SERVICE AT&T US	100		\$0.00	\$0.00	\$0.00
1n	QA08510AA	ALT: BATTERY LI-ION IMPRES 2 IP68 5650T	100		\$193.60	\$141.33	\$14,133.00
1o	H637AB	ADD: RADIO CENTRAL PROGRAMMING PROMO CARVE OUT	100		-\$32.04	-\$32.04	-\$3,204.00
2	SSV01P01407B	SMARTPROGRAMMING PROMO	100	1 YEAR	\$75.00	\$75.00	\$7,500.00
3	SSV01P01406A	SMARTCONNECT PROMO	100	1 YEAR	\$75.00	\$75.00	\$7,500.00
4	SSV01P01902A	SMARTMAPPING PROMO	100	1 YEAR	\$75.00	\$75.00	\$7,500.00
5	SSV01P01901A	SMARTMESSAGING PROMO	100	1 YEAR	\$75.00	\$75.00	\$7,500.00
6	SSV01P01685B	ELIGIBLE FOR PROMO - CC AWARE STARTER	100	1 YEAR	\$56.00	\$56.00	\$5,600.00
7	PSV00S01424A	APX NEXT PROVISIONING*	1		\$0.00	\$0.00	\$0.00
8	PSV01S02940A	SMARTMAPPING ENABLEMENT	1		\$0.00	\$0.00	\$0.00
9	PSV01S02941A	SMARTMESSAGING ENABLEMENT	1		\$0.00	\$0.00	\$0.00
10	PSV01S02944A	PROVISIONING SUPPORT	1		\$0.00	\$0.00	\$0.00
11	SSV01P01476A	SMARTLOCATE PROMO	100	1 YEAR	\$75.00	\$75.00	\$7,500.00
12	SSV01S01407A	SMARTPROGRAMMING	100	4 YEAR	\$576.00	\$300.00	\$30,000.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.  
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
13	SSV01S01406A	SMARTCONNECT	100	4 YEAR	\$576.00	\$300.00	\$30,000.00
14	SSV01S01476A	SMARTLOCATE	100	4 YEAR	\$576.00	\$300.00	\$30,000.00
15	SSV01S01907A	SMARTMAPPING	100	4 YEAR	\$576.00	\$300.00	\$30,000.00
16	SSV01S01906A	SMARTMESSAGING	100	4 YEAR	\$576.00	\$300.00	\$30,000.00
17	NNTN9089A	BATTERY PACK,IMPRES GEN2, LIION, IP68, 5850T	100		\$290.40	\$188.76	\$18,876.00
18	LSV01S03446A	APX NEXT DMS ESSENTIAL	100	7 YEARS	\$484.60	\$353.76	\$35,376.00
19	LSV01P03092A	RADIOCENTRAL PROGRAMMING PROMO	100	1 YEAR	\$32.04	\$32.04	\$3,204.00
20	LSV01S03082A	RADIOCENTRAL PROGRAMMING	100	4 YEARS	\$128.16	\$128.16	\$12,816.00
21	PSV03S02465A	APX DMS PROVISIONING PD3*	1		\$0.00	\$0.00	\$0.00
22	NNTN9199A	IMPRES 2 SUC, 3.0A, 120VAC, TYPE A PLUG, NA	100		\$169.56	\$110.21	\$11,021.00
23	PMLN7560A	REC ONLY EARPIECE W/ TRANSLUCENT TUBE	100		\$62.64	\$40.72	\$4,072.00
24	PMMN4136B	XVP830 REMOTE SPEAKER MICROPHONE NO CHANNEL KNOB	100		\$486.00	\$315.90	\$31,590.00
25	NNTN9115A	CHARGER, MULTI-UNIT, IMPRES G2, 6-DISP, US/NA/CA/LA PLUG, ACC- CHARGER	10		\$1,420.20	\$923.13	\$9,231.30
CommandCentral Aware							
26	ISV00S01852A	AWARE DELIVERY SERVICE BASE	1		\$0.00	\$0.00	\$0.00
27	SSV00S02383A	AWARE STARTER	1	1 YEAR	\$0.00	\$0.00	\$0.00
Critical Connect + WAVE PTX Public Safety + Unified Recorder							
28	SSV00S02078A	WAVE MESSAGING DISPATCH	3	5 YEAR	\$2,700.00	\$2,700.00	\$8,100.00



Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
29	PSV00S03303A	CRITICAL CONNECT WAVE PTX ONBOARDING	1		\$0.00	\$0.00	\$0.00
CommandCentral Aware							
30	PSV00S01454A	LMS ONBOARDING	1		\$0.00	\$0.00	\$0.00
31	ISV00S01852A	AWARE DELIVERY SERVICE BASE	1		\$8,034.40	\$8,034.40	\$8,034.40
32	SSV00S01450A	LEARNER LXP SUBSCRIPTION	3	4 YEAR	\$0.00	\$0.00	\$0.00
33	SSV00S03081A	INTERFACE: MOTOROLA SOLUTIONS LRRP	1	4 YEAR	\$0.00	\$0.00	\$0.00
34	SSV00S01684A	LOCATION SERVICES	1	4 YEAR	\$0.00	\$0.00	\$0.00
35	SSV00S02384A	AWARE STANDARD	1	4 YEAR	\$61,800.00	\$61,800.00	\$61,800.00

**Grand Total** **\$1,268,916.70(USD)**

**Pricing Metric :**

Price is indicative of the following -  
 # of Named Users for CommandCentral Aware - 3

**Notes:**

- Additional information is required for one or more items on the quote for an order.



Motorola's quote (Quote Number: 2152931 Dated: 5/4/2023 ) is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then the following Motorola's Standard Terms of use and Purchase Terms and Conditions govern the purchase of the Products which is found at <http://www.motorolasolutions.com/msi/omterms>.

The Parties hereby enter into this Agreement as of the Effective Date.

Motorola Solutions, Inc.

Customer

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

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

Name: Frank Galvin

Name: \_\_\_\_\_

Title: MSSSI Vice President

Title: \_\_\_\_\_

Date: 6/13/2023

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



## COMMANDCENTRAL AWARE SOLUTION DESCRIPTION

### OVERVIEW

Motorola Solutions' CommandCentral Aware combines disparate systems and data into an accessible interface. This single interface offers command centers a complete operating picture to support field personnel in real time. CommandCentral Aware unifies data from mapping, correlated event monitoring, analytics, and communications. This unified interface streamlines public safety workflows and viewpoints, enabling users to access and act on critical information.

Agencies can increase the value of their current investments by connecting CommandCentral Aware to other software platforms. These integrations include Computer Aided Dispatch (CAD) systems, Call Handling, Land Mobile Radio (LMR), or Video Management Systems (VMS). Users can communicate with confidence, knowing their information is hosted in the highly secure Microsoft Azure cloud.

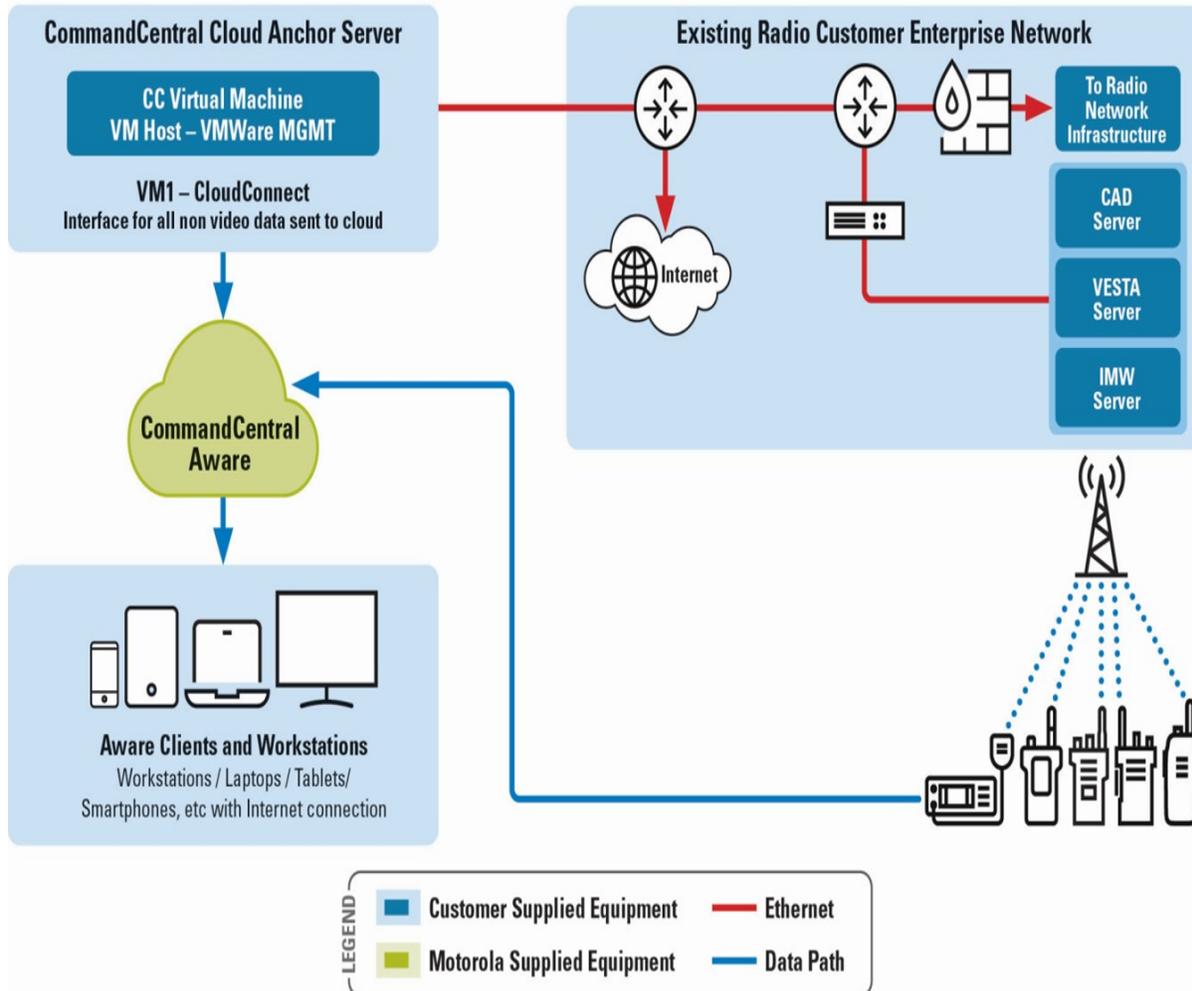
### Software and Solution Components

CommandCentral Aware includes the following components:

- CommandCentral Aware Standard.
- ASTRO 25 Radio Location on Push-to-Talk (PTT).
- Broadband Device Location on Cadence.
- Agency Esri Data Sets Integration.
- Accuweather Service.
- Motorola Solutions CAD Integration for incident and/or unit location Automatic Vehicle Location (AVL).
- Motorola Solutions Call Handling Integration for 911 Call Data.
- CommandCentral Community Integration.
- Vigilant License Plate Recognition Integration.
- APX NEXT ViQi Alert Integration.
- Interfaces as presented in the pricing section.
- Software Maintenance and Technical Support.
- Services as described in the Statement of Work.
- Cloud Anchor Server Hardware.



## Motorola Solutions CommandCentral Aware SaaS System Diagram



A typical CommandCentral Aware system diagram. Components in the diagram may not be applicable to the solution. Components will be reviewed and confirmed in the Contract Design Review.

### COMMANDCENTRAL AWARE FEATURES

CommandCentral Aware provides a range of capabilities, described in the sections below.

#### Mapping

CommandCentral Aware features a unified interface to display locations and alerts. Users can view all location-based data on the map map display to enhance decision making. CommandCentral Aware Mapping features also include the following:

- Event Monitors – View device status and location, CAD incidents, open-source data alerts, and sensors on a map. This map can consist of Esri online, Esri server, or static map layers. This map can be modified with other data layers.



- Data Layer Panel – Show or hide data layers to refine the map view.
- Event Information Display – View details associated with each icon on the map.
- Historical Map – View a 90-day lookback of radio locations, CAD incidents, service requests, or emergencies. An export tool extracts the recreated timeline to KML format to view in Google Earth or ESRI ArcGIS Pro. The Location Replay feature enables the historic path of a device's location.
- Breadcrumbs – Track individual APX user radios. Tracking begins at the time the action is toggled on. Devices can provide up to the last 30 minutes of live movement.

### **Geographic Information System (GIS) Data Set**

CommandCentral Aware integrates with hosted GIS data sets from Esri ArcGIS Server or ArcGIS online. The geospatial information contained within these data sets are core to the intelligent map display. This enhances workflow details driven by geography and the metadata contained within these data sets.

Esri's powerful geospatial engine within CommandCentral Aware is used to automatically invoke spatial queries, including nearby items and geographic boundaries. This geospatial processing enables intelligence-driven analysis in order to focus on the concentrated area of concern and orientate those responding.

Data sets help users to:

- Refine displayed data based on the geographic area defined per user. Data includes area, beat, sector, precinct, zone, or quadrant.
- Find nearby entities by predefined distance. Parameters include closest camera while in route, closest cameras to an event - CAD, gunshot detection, alert.
- Determine road blockages caused by traffic jams, flooded roadways, or other obstacles.

### **Rules Engine**

The Command Central Aware rules engine allows users to create rule-sets to trigger actions based on event types. For example, rows in the Event Monitor can be highlighted, and sound alerts for critical CAD incidents can be customized. These visual or auditory triggers reduce the number of steps needed to support an incident.

### **APX Radios Location on Push-to-Talk or Location-on-Receive (TDMA)**

CommandCentral Aware provides the location of users from GPS-enabled LMR (ASTRO 25 radios) and broadband devices (LTE/WiFi-enabled smartphones, tablets, and modems). When a user presses the PTT, Emergency Button, Man-Down, or On-Demand buttons (or Stale Location or Not Reporting indications activate), CommandCentral Aware pinpoints the location. With each PTT press, CommandCentral Aware updates, delivers, and ingests device location data. This keeps command center personnel informed during critical incidents and allows dispatch to make more informed decisions. A user can be affiliated with multiple devices (both broadband and LMR). Multiple users and their devices can be affiliated with a unit.

Location on PTT increases location accuracy even when the radio system is congested with voice traffic. Location on PTT can be sent over the voice channel, in addition to cadence, distance, or manual updates already being sent over the data channel. Once location data is received by the Packet Data Gateway (PDG) at the ASTRO 25 master site, it is forwarded to the application via Intelligent Middleware (IMW). The CommandCentral Aware application then allows dispatchers to view the location of any APX radio in near real-time to accelerate response.



An APX radio in a group or emergency call sends its current GPS location over the voice channel during each transmission. Location data is embedded directly in the voice stream and sent continuously without impacting voice quality. Radios with Location on PTT can be configured to send their location after each PTT during group calls and during emergency calls.

## COMMANDCENTRAL AWARE INTEGRATIONS

CommandCentral Aware provides a range of integrations, described in the sections below.

### APX NEXT SmartLocate Integration

The APX NEXT SmartLocate feature provides dispatchers with accurate location data over a broadband network. This location data, combined with CommandCentral Aware functionality, enables better tracking of field personnel and improved situational awareness. SmartLocate quickly sends GPS coordinate updates and location information from the field to dispatchers, providing a more effective operating picture of any situation. This gives dispatchers a greater ability to manage incidents and allocate resources in the most efficient way possible. Broadband connectivity increases the frequency of location reporting beyond the capability of an LMR system. This improves location accuracy and enables more users to be tracked. The CommandCentral Aware tool set features many location triggers, including time, distance, push-to-talk (PTT), emergency, and accelerated cadence during emergency.

### Computer Aided Dispatch (CAD) Integration

CommandCentral Aware integrates with CAD to provide CAD status and event monitor capabilities. The CAD status monitor allows users to see a listing of incidents (event type, location incidents, narrative, priority, status, geographic area, location of devices or units). The application consumes event-driven data from multiple CAD systems, allowing for real time assessment with other relevant data published to the platform, such as officer location, alarms, alerts, tips, tactical information, voice, and video.

### Motorola 911 Mapping Integration

CommandCentral Aware integrates with Motorola Solutions CAD and 911 call data. The CommandCentral Aware application shows key caller events, such as 911 ringing, connects, and disconnects, alongside location updates to monitor the status of wireless callers. This provides essential information to assist personnel responding to an incident. In addition, a view of a call-based heat map helps PSAP resources understand where the volume of calls is coming from and improve the decision making process.

- Authenticates 9-1-1 calls for Hybrid Enhanced Location information.
- Maps Text-to-9-1-1 calls.
- Displays links to building footprints and Automated External Defibrillator (AED) locations.
- Presents user-supplied profiles in the same interface with mapping and display of landline, VoIP, and wireless 9-1-1 calls.

### Vigilant LPR Integration

Motorola Solutions' LPR enables law enforcement agencies to organize and archive data collected from multiple mobile and fixed site LPR deployments. LPR technology has numerous applications including parking enforcement, law enforcement and city surveillance, and security and monitoring. Capabilities of Motorola Solutions' LPR system are as follows:

- Photograph a vehicle and focus on its license plate in moving traffic.
- Raise an alert, show a photo of the vehicle and license plate, and display why it is of interest in response to a match.



- Mine and analyze plate identification data for patterns.
- Map all locations related to a single plate to locate and map vehicle movements. The web interface allows data to be shared across multiple locations and agencies. Create wildcard hotlists with partial license plate numbers, and hotlists that notify assigned investigators of hits without alerting in-car vehicle officers.
- Associate related data from disparate systems to get a full view of an incident or hot-list hit/alarm occurrence via the Correlation Engine. Display nearby video sources based on the LPR hot-list hit/ alarm, sensor alarms, and provided third-party data alerts.
- Enforce parking with digital tire chalking for enforcement of time-limits and residential, university semester, employee, short-term, and shared permits.
- Support law enforcement and city surveillance with live data transmission between vehicles and the back office, and back office data mining and geo-fencing.

### **AccuWeather Integration**

CommandCentral Aware includes integration with AccuWeather. This integration provides customized weather-driven services. Services include site-specific forecasts, severe-weather warnings, historical data, and custom analytics. AccuWeather also provides the following data:

- Location key for your desired location.
- Forecast information for a specific location.
- Current Conditions data for a specific location.
- Daily index values for a specific location. Index availability varies by location.
- Radar and satellite images.

### **CJIS AND COMPLIANCE**

For U.S.-based customers, the CommandCentral infrastructure runs in a CJIS compliant GovCloud. Motorola Solutions operates CommandCentral according to requirements dictated by the CJIS Security Policy document. Motorola Solutions performs periodic internal reviews to ensure the operation of CommandCentral is in compliance for each of the thirteen policy areas established by the CJIS Security Policy.

All Motorola Solutions employees with administrative access to the CommandCentral system must complete CJIS Security and Awareness training and complete a fingerprint-based background check. User activities are logged for auditing purposes.

All Motorola Solutions CommandCentral SaaS offerings are deployed in Microsoft Azure. These cloud service providers (CSPs) offer a secure infrastructure to build our applications. All Azure customers leverage a data center and network architecture that meets the requirements of the most security-sensitive organizations.

When it comes to meeting compliance requirements, Azure provide their customers with an infrastructure which already complies with many assurance programs. Systems built on top of the cloud infrastructure of these CSPs will receive immediate benefit for compliance requirements that affect infrastructure, physical security, or other areas that CSP bears responsibility for.



## APX NEXT STARTER PACKAGE FOR COMMANDCENTRAL AWARE

### APX NEXT STARTER PACKAGE

Motorola Solutions' APX NEXT Starter Package for CommandCentral Aware provides a host of mapping and location capabilities. CommandCentral Aware combines disparate systems and data into an accessible interface. This single interface offers command centers a complete operating picture to support field personnel in real time. CommandCentral Aware unifies data from mapping, correlated event monitoring, analytics, and communications. This unified interface streamlines public safety workflows and viewpoints, enabling users to access and act on critical information.

The APX Next Starter Package includes three named users for one year.

### APX NEXT SmartLocate

The APX NEXT SmartLocate feature provides dispatchers with accurate location data over a broadband network. This location data, combined with CommandCentral Aware functionality, enables better tracking of field personnel and improved situational awareness. SmartLocate quickly sends GPS coordinate updates and location information from the field to dispatchers, providing a more effective operating picture of any situation. This gives dispatchers a greater ability to manage incidents and allocate resources in the most efficient way possible. Broadband connectivity increases the frequency of location reporting beyond the capability of an LMR system. This improves location accuracy and enables more users to be tracked. The CommandCentral Aware tool set features many location triggers, including time, distance, push-to-talk (PTT), emergency, and accelerated cadence during emergency.

### ViQi Alert Integration

Maintaining situational awareness and first responder safety through natural operation is integral to the APX NEXT radio. This outcome is achieved through ViQi™ Virtual Partner—a cloud-based service that provides vital public safety information via voice. Users can activate ViQi with a single button press and simple audio prompt. Using natural language, personnel can run a license plate or driver's license and search for vehicles with matching vehicle identification numbers. This action happens straight from the field without disruption. The CommandCentral Aware ViQi integration provides visual context for these alerts to further improve field response.

### Geographic Information System (GIS) Data Set

CommandCentral Aware integrates with hosted GIS data sets from Esri ArcGIS Server or ArcGIS online. The geospatial information contained within these data sets are core to the intelligent map display. This enhances workflow details driven by geography and the metadata contained within these data sets.

Esri's powerful geospatial engine within CommandCentral Aware is used to automatically invoke spatial queries. These queries inform the user of nearby items, refine geographic boundaries and focus attention on location to orientate those responding. This geospatial processing enables intelligence-driven analysis and focuses on the concentrated area of concern.



Data sets can be used in the following ways:

- Refine displayed data based on the geographic area defined per user (by Area, Beat, Sector, Precinct, Zone, or Quadrant).
- Determine road blockages caused by traffic jams, flooded roadways, or other obstacles.

### **AccuWeather**

The starter package includes integration with AccuWeather to provide customized weather-driven services, including site-specific forecasts, severe-weather warnings, historical data, and custom analytics. AccuWeather provides the following:

- Location key for your desired location.
- Forecast information for a specific location.
- Current Conditions data for a specific location.
- Daily index values for a specific location. Index availability varies by location.
- Radar and satellite images.



## COMMANDCENTRAL AWARE STATEMENT OF WORK

### OVERVIEW

This Statement of Work (“SOW”) defines the principal activities and responsibilities of all parties for the implementation of the CommandCentral Aware and Video Camera systems. When assigning responsibilities, the phrase “Motorola” includes our subcontractors and third-party partners.

Deviations and changes to this SOW are subject to mutual agreement between Motorola and the Customer and will be addressed in accordance with the change provisions of the Contract.

Motorola’s PM will use the SOW to guide the deployment process and coordinate the activities of Motorola resources and teams. The project manager will also work closely with the Customer’s project manager to clearly communicate the required deployment activities and schedule tasks involving Customer resources.

The scope of this project is limited to supplying the contracted equipment and software as described in the Solution Description and system integration and or subscription services as described in this SOW and contract agreements. Deviations and changes to this SOW after contract are subject to mutual agreement between Motorola and the Customer and will be addressed in accordance with the change order provision of the Contract.

### Contract Administration and Project Initiation

After the contract is dually executed, the project is set up in Motorola’s information and management systems, project resources are assigned and Project Planning activities commence. Motorola and Customer will work to complete their respective responsibilities in accordance with the mutually agreed upon and executed project schedule. Any changes in the project schedule will be mutually agreed upon via change order in order to avert delay.

### Completion and Acceptance Criteria

Motorola’s work is considered complete upon Motorola completing the last task listed in a series of responsibilities or as specifically stated in Completion Criteria. Customer task completion will occur in a way that enables Motorola to complete its tasks without delay.

The Customer will provide Motorola with written notification that it does not accept the completion of a task or rejects a Motorola deliverable within five business days of completion or receipt of a deliverable.

### Project Planning and Pre-Implementation Review

A clear understanding of the needs and expectations of both Motorola and the Customer are critical to the successful implementation and on-going operation of CommandCentral. In order to establish initial expectations for system deployment and to raise immediate visibility to ongoing operation and maintenance requirements, we will work with you to help you understand the impact of introducing a new solution and your preparedness for the implementation and support of the CommandCentral system.

Shortly after contract signing, Motorola will conduct a one-on-one teleconference with your designated resource to review the task requirements of each phase of the project and help to identify areas of potential risk due to lack of resource availability, experience or skill.

The teleconference discussion will focus on the scope of implementation requirements, resource commitment requirements, cross-functional team involvement, a review of the required technical resource aptitudes and a validation of existing skills, and resource readiness in preparation for the Project Kickoff meeting.

### Motorola Responsibilities



- Make initial contact with the Customer Project Manager and schedule the Pre-Implementation Review teleconference.
- Discuss the overall project deployment methodologies, inter-agency/inter-department decision considerations (as applicable), and third party engagement/considerations (as applicable).
- Discuss Customer involvement in system provisioning and data gathering to understand scope and time commitment required.
- Discuss the online Learning Management System (LMS) training approach.
- Obtain mutual agreement of the Project Kickoff meeting agenda and objectives.
- Discuss the CommandCentral Solution Discovery Requirements checklist and verify Customer has a copy of the checklist.
- Coordinate enabling designated Customer administrator with access to the LMS and CommandCentral Admin Console.

#### **Customer Responsibilities**

- Provide Motorola with the names and contact information for the designated LMS and application administrators.
- Collaborate with the Motorola PM and set the Project Kickoff meeting date.

#### **Project Kickoff Meeting**

The purpose of the project kickoff is to introduce project participants and review the overall scope of the project.

#### **Motorola Responsibilities**

- Conduct a project kickoff meeting.
- Validate key project team participants attend the meeting.
- Introduce all project participants.
- Review the roles of the project participants to identify communication flows and decision-making authority between project participants.
- Review the overall project scope and objectives.
- Review the resource and scheduling requirements.
- Review the teams' interactions (meetings, reports, milestone acceptance) and Customer participation.
- Verify Customer Administrator(s) have access to the LMS and CommandCentral Admin Console.

#### **Customer Responsibilities**

- Validate key project team participants attend the meeting.
- Introduce all project participants.



- Review the roles of the project participants to identify communication flows and decision-making authority between project participants.
- Provide VPN access to Motorola staff to facilitate delivery of services described in this Statement of Work.
- Validate any necessary non-disclosure agreements, approvals, and other related issues are complete in time so as not to introduce delay in the project schedule. Data exchange development must adhere to third-party licensing agreements.
- Provide all paperwork and/or forms (i.e. fingerprints, background checks, card keys and any other security requirement) required of Motorola resources to obtain access to each of the sites identified for this project.
- Provide the contact information for the license administrator for the project (IT Manager, CAD Manager, and any other key contact information as part of this project).
- Validate access to the LMS and CommandCentral Admin Console.
- Provide the information required in the CommandCentral Solution Discovery Requirements checklist.

## CONTRACT DESIGN REVIEW (CDR)

### Contract Design Review

The objective is to review the contracted applications, project schedule, bill of materials, functional demonstration approach, test plan, and contractual obligations of each party. Any changes to the contracted scope can be initiated via the change provision of the contract.

### Motorola Responsibilities

- Review the contract exhibits: Solution Description, Implementation Plan, Statement of Work, and Project Schedule.
- Review the technical, environmental and network requirements of the system.
- Request shipping address and receiver name.
- Provide completed paperwork, provided to Motorola during project kickoff that enables Motorola resources to obtain site access.
- Review the information in the Customer provide CommandCentral Solution Discovery Requirements checklist.
- Grant Customer Administrator with access to CommandCentral Admin Console.
- Grant Customer LMS Administrator with access to the LMS.
- Generate a CDR Summary report documenting the discussions, outcomes and any required change orders.

### Customer Responsibilities



- Project Manager and key Customer assigned designees attend the meeting.
- Provide network environment information as requested.
- Providing shipping address and receiver name.
- Provide locations and access to the existing data and video equipment that will be part of the CommandCentral system per contract.

**Completion Criteria**

The CDR is complete upon Customer receipt of the CDR Summary report.

**HARDWARE/SOFTWARE REQUIREMENTS****Procure and Ship Equipment****Motorola Responsibilities**

- Procure contracted equipment in accordance with the equipment list.
- Arrange for shipping to the Customer's location.
- Notify Customer of equipment shipping specifics and ETA for arrival.

**Customer Responsibilities**

- Provide and install all communications lines and network equipment and configuration that are not Motorola provided in accordance with the contracted equipment list and project schedule.
- Provide software required for the support of interfaces that have not been contracted for through Motorola.

**Completion Criteria**

Equipment order is completed and ready to be shipped to Customer.

**CloudConnect Configuration****Motorola Solutions Responsibilities**

- Remotely configure CloudConnect Virtual Machine within the Cloud Anchor Server.
- Configure network connectivity and test connection to the CloudConnect Virtual Machine.

**Customer Responsibilities**

- Provide remote access to the CloudConnect Virtual Machine.

**Completion Criteria**

CloudConnect Virtual Machine configuration is complete.

**Workstation Installation and Configuration****Motorola Responsibilities**

- Verify remote access capability after Motorola completes physical installation.
- Supply and configure contracted CommandCentral Solution workstations with the monitors.
- Perform physical installation of the CommandCentral Solution workstations. Connect to power and network. Assign IP addresses for the network.
- Supply and configure contracted CommandCentral Solution workstations with the monitors.

### **Customer Responsibilities**

- Provide a dedicated delivery point for receiving, inventory and storage of equipment.
- Receive and inventory contracted equipment (reference equipment list).
- Provide remote access to the CommandCentral Solution workstations.

### **Completion Criteria**

CommandCentral Solution workstation configuration is complete.

### **HARDWARE DESIGN CONSIDERATIONS**

Design considerations for the proposed CommandCentral Aware solution are as follows:

#### **Customer Responsibilities**

- Provide connectivity between the various networks.
- Provide VPN remote access for Motorola Solutions deployment personnel to configure the system and for Customer Support to conduct diagnostics
- Motorola Solutions will have no responsibility for the performance and/or delays caused by other contractors or vendors engaged by the Customer for this project, even if Motorola Solutions has recommended such contractors.
- Provide backup power, as necessary.
- Provide Internet access to CommandCentral Aware server(s). This includes software licenses and media and installation support from the Customer's IT personnel.
- Responsible for any electrical or infrastructure improvements required at the Customer's facility are the responsibility of the Customer.
- Provide backhaul equipment, installation, and support costs.
- Provide devices such as workstations, tablets, and smartphones with Internet access in order to use the proposed CommandCentral Aware solution. Chrome Browser is recommended for optimal performance. CommandCentral Aware workstations to support MS Windows 10 Enterprise. Customer will provide Antivirus software for the CommandCentral Aware client.
- Existing APX subscribers will be at software version R15.00.00 or later and equipped with GPS and IV&D options in order to use the Location on PTT feature.



- Provide Motorola Solutions access with administrative rights to Active Directory for the purpose of installation/configuration and support.
- If interfaces are being included in this quote, the Customer is responsible for all necessary third-party upgrades of their existing system(s) as may be required to support the CommandCentral solution. Our solution does not include any services, support, or pricing to support Customer third-party upgrades in this proposal.
- If interfaces are being included in this quote, the Customer is responsible to mitigate the impact to third-party systems, to include CommandCentral interfaces that result from the customer upgrading a third-party system. Motorola Solutions strongly recommends working with Motorola Solutions to understand the impact of such upgrades prior to taking any upgrade action.

### **CommandCentral Aware Technical Discovery Requirements**

In order to prevent a delay in implementation, the Customer must provide the following information required at the time of Project Kickoff for each interface/integrated system for Motorola to confirm.

#### **Virtual Machine**

- Remote access to Customer-provided Cloud Anchor Server VM.
- Data Interface VM requirements met?

If interfaces are included in this quote, the following responsibilities apply:

#### **Interface Information (required for each interface)**

- Manufacturer and Current Software Version.
- Confirm API/SDK Availability.
- Provide IP addresses.
- Provide Data format.
- Provide Data Frequency (peak & average events and content).
- Provide operational aspects (data latency, key fields/information, number of inputs).
- Data path factors (bandwidth, NAT, latency, jitter).

#### **Interface Integration**

- Customer's IP Network layout (traffic segmentation, NAT required).
- Active Directory and email policies.
- Customer's third-party IP Network Connections (schools, fire, traffic).
- Remote Access Policy/Procedures.
- Who owns/maintains each Customer network/firewalls.

#### **Additional Information Required for Integration with CAD and ALPR Systems**



- Data delivery latency rat.
- Data interface type.
- Fileshare/Dump.
- SOAP/REST.
- SQL Extraction.
- Database IP Address, login credentials, DB version.
- Data volume (calls per service, peak event rates).
- Data Fields.
- CAD Event Geolocation data availability.
- AVL/ARL data available.
- Event Types.

## **HARDWARE ENVIRONMENT REQUIREMENTS**

### **Cloud Anchor Server**

- One rack unit per Cloud Anchor server.
- Two circuits to distribute power to the server rack (dual power supplies).
- UPS (Uninterruptible Power Supply) at the site where the Cloud Anchor Server and CommandCentral Aware workstations will be installed.
- Internet access

### **Customer-provided Cloud Anchor Server (minimum requirements)**

- VMware Vsphere 6.7 and above installed.
- Windows 2016 and above installed.
- Server must have access to Internet
- Server must have remote access capability for Motorola to install software
- Server must contain the following Virtual Machine(s):
- Data Interface Virtual Machine 8GB RAM, 2 virtual CPUs, 20GB disk storage.

### **Customer-provided Aware Workstation (minimum requirements)**

- Processor - Intel Xeon 6136 @3.0 GHz (12 cores).
- Memory - 32 GB.
- Drive - One NVMe 512G SSD.
- NIC - 1 Gb port NIC.



- OS - Windows 7 Professional or Windows 10 Pro.
- Graphics Card - NVIDIA Quadro P2000

**Customer Provided Workstation Monitors (minimum requirements)**

- 27-inch Narrow Bezel IPS Display, 2560X1440

**CONNECTIVITY AND DESIGN REQUIREMENTS**

Motorola Solutions will work with the Customer's IT personnel to verify that connectivity meets requirements. The Customer will provide the network components.

**Network Physical Requirements**

- Two static IP addresses, corresponding subnet masks/default gateway, and available NTP and DNS IP to the Cloud Anchor Virtual Machines
- Three static IP addresses, corresponding subnet masks/default gateway, and available NTP and DNS IP to the Cloud Anchor Server.

**Network Bandwidth Requirements**

- Provide network ports that are 1GB capable and network routable.
- Minimum bandwidth needed between the Cloud Anchor Server and the CommandCentral Aware platform is 1.1 Mbps.

Low latency is critical for real-time operations. The speed with which data appears on the CommandCentral Aware display depends in large part on how quickly the information is presented to the CommandCentral Aware interface. Major contributors to the latency are network delays and the delay time from occurrence of an event to when that event information is presented to Aware from the source application (CAD, AVL, ALPR). Consequently, although CommandCentral Aware strives to provide near-real-time performance, Motorola Solutions provides no guarantees as to the speed with which an event (or video stream) appears on CommandCentral Aware once the event is triggered.

**CommandCentral Aware Design Limitations**

- A maximum of 3000 Icons viewed on the CommandCentral Aware client at one time, per instance.
- A maximum of 100 updates per second on the CommandCentral Aware client.
- A maximum 5000 radios per server.

**Vigilant LPR Requirements**

Bandwidth requirements include the following:

- 1 Gbps hardwire switched network between the Vigilant server and Cloud Anchor.
- Upload of ALPR data to the LEARN backoffice requires approximately 350 Kbps for each scan per second. Depending on maximum scan volume, the maximum bandwidth may need to be adjusted.



- The RTSP video feed from cameras requires a 1Gbps hardwire switched network device to allow for data communications exceeding four connected cameras.

Firewall requirements include the following:

- CommandCentral Aware Workstation needs access to the IP addresses of Cloud Anchor and Vigilant server. Access to Cloud platform endpoints.
- Ports that need to be open—TCP 80, TCP 443, TCP 3310 (or custom SQL Database Engine listening port that might have been configured for security reasons).
- The basic service requirements of the system through a firewalled environment consist of: HTTPS web based calls to a cloud back-office solution (LEARN) with S3 image storage. Typically, through a mobile broadband endpoint. A local IP listener for RTSP video stream is used from cameras with TCP communications.
- Ingress requirements (firewall traffic in): For Wireless Broadband we require TCP port 443 to communicate with the LEARN server backoffice to receive acknowledgement responses from the client. Camera Communications: TCP port 2000, 3000, 4000, 5000 (LAN/DSP).
- Egress requirements (firewall traffic out): For Wireless Broadband communications the ALPR client requires TCP port 443 to communicate with the LEARN server backoffice. The HTTPS protocol is primarily used to communicate over TLS 1.0, 1.1, or 1.2 with 128-bit encryption ciphers or better. This allows for the upload of ALPR data to the LEARN web services and request for data from the LEARN services and Google Maps.

### **ASTRO 25 Radio Requirements**

The solution can be deployed to send location data information via LMR. It requires a ASTRO 25 radio equipped with a GPS receiver with minimum firmware version 7.18.8 and at software version R15.00.00 or later.

### **ASTRO 25 Infrastructure Requirements**

ASTRO 25 system release 7.14 or above is required if the data will be sent via the LMR system. Enhanced Data and Intelligent Middleware (IMW) in addition to a firewall to connect the system CEN and internet securely including a packet data gateway and GGSN for each zone are used to send the location updates and events can be enabled as part of that effort. The Customer will be responsible for providing internet connection and will allow Motorola Solutions to add any necessary firewalls.

- GPS Activation and Enabled.
- Packet Data Interface.

### **Broadband Locating Requirements**

A data subscription is needed for broadband devices. The broadband subscription is not included in the price of the CommandCentral Aware offer. Android and iOS devices will require Motorola Solutions client software to be installed on each device.

### **Broadband Infrastructure Requirements**



Broadband networks should provide connectivity over 4G LTE, or fourth generation mobile data technology Long-term Evolution as defined by the International Telecommunication Union's Radio Sector (ITU-R) and/or WiFi defined as IEEE Standard 802.11 (preferably 802.11ac or 802.11n).

## COMMANDCENTRAL PROVISIONING

### CommandCentral Solution

Motorola will discuss industry best practices, current operations environment and subsystem integration in order to determine the optimal configuration for CommandCentral Solution.

### Motorola Responsibilities

- Using the CommandCentral Admin Console, provision users, groups, and rules based off Customer Active Directory data.

### Customer Responsibilities

- Supply the access and credentials to Customer's Active Directory for the purpose of Motorola conducting CommandCentral Solution provisioning.
- Respond to Motorola inquiries regarding users/groups/agency mapping to CommandCentral Solution functionality.

### Completion Criteria

CommandCentral Solution provisioning is complete upon Motorola completing provisioning activities.

## COMMANDCENTRAL ONLINE TRAINING

CommandCentral training is made available to you via Motorola Solutions Software Enterprise Learning Management System (LMS). This subscription service provides you with continual access to our library of on-line learning content and allows your users the benefit of learning at times convenient to them. Content is added and updated on a regular basis to keep information current. All Motorola tasks are completed remotely and enable the Customer to engage in training when convenient to the user.

LMS Administrators are able to add/modify users, run reports, and add/modify groups within the panorama.

### Motorola Responsibilities

- Initial setup of Panorama\* and addition of administrators.
- Provide instruction to Customer LMS Administrators on:
  - Adding and maintaining users.
  - Adding and maintaining Groups.\*\*
  - Assign courses and Learning Paths.\*\*\*
  - Running reports.

### Customer Responsibilities

- Provide Motorola with names (first and last) and emails of Customer LMS administrators.



- Provide access to [learningservices.motorolasolutions.com](https://learningservices.motorolasolutions.com).
- Complete LMS Administrator training.
- Advise users of the availability of the LMS.
- Add/modify users, run reports and add/modify groups.

**Completion Criteria**

Work is considered complete upon conclusion of Motorola provided LMS Administrator instruction.

\*Panorama – A panorama is an individual instance of the Learning Management System that provides autonomy to the agency utilizing.

\*\*Groups – A more granular segmentation of the LMS that are generally utilized to separate learners of like function (dispatchers, call takers, patrol, and firefighters). These may also be referred to as clients within the LMS.

\*\*\*Learning Path – A collection of courses that follow a logical order, may or may not enforce linear progress.



## FUNCTIONAL DEMONSTRATION

The objective of functional demonstration is to validate Customer access to the CommandCentral features and functions and system integration via configured interfaces (as applicable).

### Motorola Responsibilities

- Update functional demonstration script.
- Provide script to Customer for review and acknowledgement.
- Conduct functional demonstration.
- Correct any configuration issues impacting access to cloud based features; i.e. map display, location updates, video display and/or interface and integrations.
- Create a summary report documenting the activities of the functional demonstration and any corrective actions taken by Customer or Motorola during the demonstration.
- Provide Customer instruction on using the Customer Feedback Tool for feature/enhancement requests.

### Customer Responsibilities

- Review and agree to the scope of the demonstration script.
- Witness the functional demonstration and acknowledge its completion.
- Resolve any provisioning impacting the functional demonstration.
- Provide Motorola with any requests for feature enhancements.

### Completion Criteria

Conclusion of the functional demonstration.

## COMPLETION MILESTONE

Following the conclusion of delivery of the functional demonstration the project is considered complete and the completion milestone will be recognized.

## TRANSITION TO SUPPORT

Following the completion of the functional demonstration Customer may commence using CommandCentral Solution for all purposes including productive use. Motorola and Customer will schedule a mutually agreeable time to transition Customer's ongoing support to the Motorola Support organization. The transition to Motorola's Support organization completes the implementation activities.

### Motorola Responsibilities

- Provide Customer with Motorola Support engagement process and contact information.
- Gather contact information for Customer users authorized to engage Motorola Support.
- Schedule and facilitate the handover call between Customer and Motorola Support organization.
- Complete the System Configuration Workbook and provide to Motorola Support as part of the handover.



**Customer Responsibilities**

- Provide Motorola with specific contact information for those users authorized to engage Motorola Support.
- Participate in the handover call and familiarize themselves with the terms and conditions of support.
- Engage the Motorola Support organization as needed.

**Completion Criteria**

Conclusion of the handover to support.



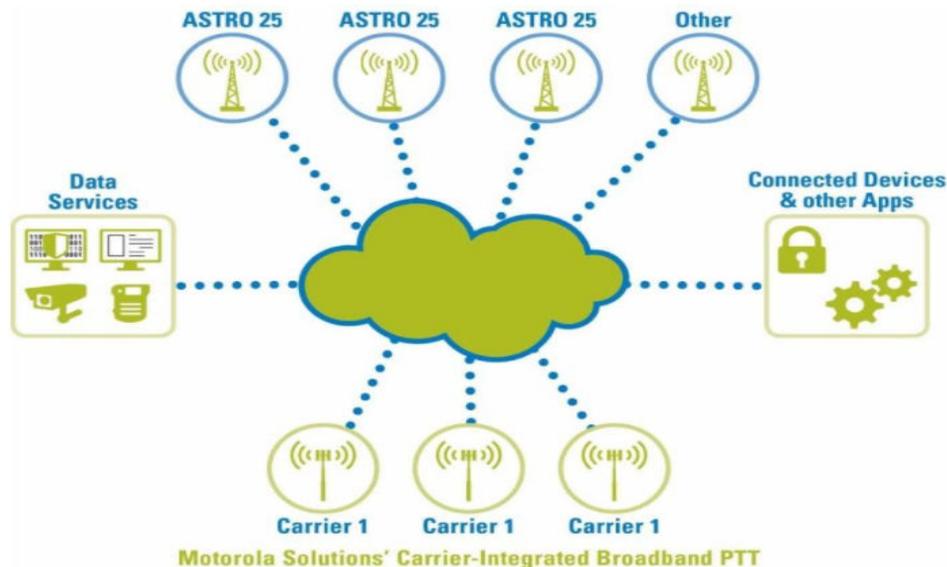
## CRITICAL CONNECT SOLUTION DESCRIPTION

### Overview

Motorola Solutions' Critical Connect enables cloud-based interoperability between networks, agencies, and applications to eliminate barriers and unify communications. This real-time exchange of voice, video, messaging, and location data leads to more detailed intelligence and more informed response, regardless of device or network.

Critical Connect supports many types of communications, such as ASTRO 25 to ASTRO 25 and ASTRO 25 to carrier-integrated broadband push-to-X (talk, messaging, and mapping). Critical Connect's cloud-based interface connects multiple agencies and locations to provide a common operating picture.

Critical Connect adapts to agency needs and makes it easier to manage complex communication centers. Users can quickly set up and scale connections from a directory of agencies and broadband PTT carriers. These connections are easy to maintain and can grow in terms of capacity, unique connections, features, and future services. This allows the solution to evolve over time. And Critical Connect's value increases as more agencies connect. The data sharing tools and interoperability provide better collaboration. As a result, users can focus their attention and resources on important operations.



Critical Connect offers the following features to improve agency response and coordination:

- **Talkgroup Linking** – Link local and remote talkgroups to provide voice interoperability. This includes enhanced features like sharing of group IDs, user IDs, and emergency calls and alerts. Each connection supports up to eight talkgroup links (radio local and remote talkgroups, broadband PTT local, and remote talkgroups).
- **Manual Roaming** – Enable manual roaming by linking home and foreign talkgroups through the Critical Connect portal using the talkgroup linking feature. Home radio users must be programmed and allowed in the foreign systems.



- Automatic Roaming – Enables radio roaming into a foreign system to continue talking with its home talkgroup without having to change channels. Automatic Roaming is set up and configured during onboarding (users do not need to enable this feature).
- Security – Critical Connect is hosted in highly-secure, geographically separate dual cloud datacenters. All traffic leaving an agency's premises is encrypted using AES-256.
- Redundancy – Provides multiple levels of redundancy. At the cloud, we have in-data center redundancy by default, in addition to geo-redundancy if a data center is lost. On premises, optional multiple edge gateways provide redundancy for ASTRO 25 DSR configurations. Agencies can choose to add additional backhaul redundancy through the use of multiple ISPs or MPLS providers. Motorola Solutions recommends our ASTRO 25 connectivity service for optimal performance and reliability.

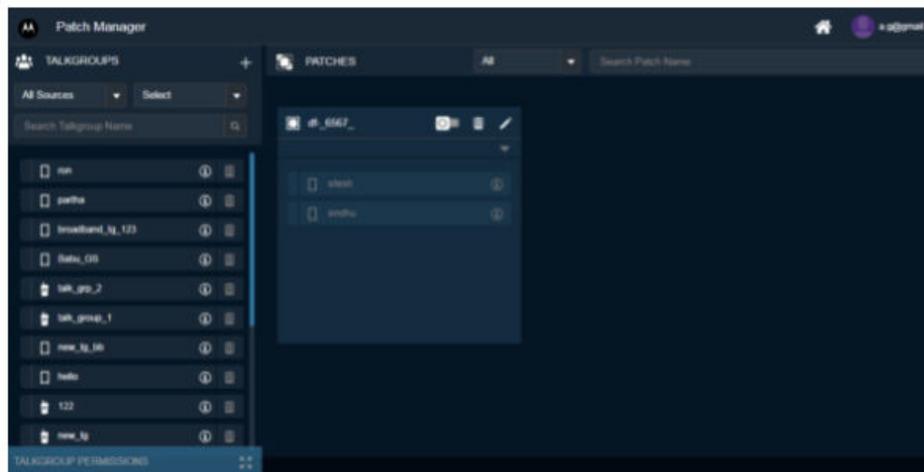
### PROPOSED PACKAGE

Critical Connect offers connectivity between ASTRO 25 systems, WAVE PTX, and carrier-integrated PTT or P25 systems. Motorola Solutions proposes the package below to meet specific capacity needs.

### CRITICAL CONNECT PORTAL

The web-based Critical Connect portal allows users to access management tools, as well as a map of internal and external talkgroups (supports talkgroups such as ASTRO 25 radio and broadband). Users can remove or reject pre-approved talkgroups as needed.

Through this portal, the Link Manager provides interoperability across broadband PTT talkgroups and LMR talkgroups. This enables secure, web-based access to your agency's broadband talkgroups and LMR talkgroups. Users can link one or more broadband and LMR talkgroups (up to eight talkgroups per connection or tile). Users can share a talkgroup outside of their agency (external talkgroup) to other agencies with an "Invite-Approve-Reject" model. Users can create a talkgroup link across internal and external talkgroups to bridge communications.



Critical Connect Patch Manager Screen

### CRITICAL CONNECT INTERFACES

Critical Connect integrates with various interfaces to connect radio systems and broadband PTT solutions. LMR users can connect to systems across boundaries with one connection to Critical Connect.



**P25 ISSI**

Critical Connect uses the ISSI interface to connect ASTRO 25 systems or other P25 ISSI-compliant LMR systems. This interface enables home LMR systems to link or patch talkgroups with other foreign LMR systems. It also allows radio talkgroups to link with broadband PTT talkgroups. Emergency Alert, Calling, and Radio Unit IDs are all transferred between compatible systems.

Critical Connect ISSI provides the following features:

- Talkgroup linking/patching.
- Manual Roaming.
- Automatic Roaming (if applicable based on subscription).
- P25 Encryption with Critical Connect AES-256 keys.
- P25 Encryption End-to-End for LMR (if applicable based on subscription)

**Wave Messaging Dispatch**

The WAVE Messaging Dispatch Console is a windows-based application that allows personnel to exchange multimedia messages with APX NEXT radios in the field. This feature supports messaging with text, pictures, or video files. Users can send messages to individuals or predefined groups of radios. Only the WAVE Dispatch Multimedia Messaging feature extends to APX NEXT radios.



## WAVE PTX Push-to-Talk Solution Description

### Overview

Motorola Solutions' WAVE integration for Critical Connect offers a flexible, device-agnostic solution to implement carrier-independent push-to-talk (PTT) communications.

WAVE is a cloud-based solution that connects personnel across devices, networks, and locations. Users receive instant and reliable PTT features that extend communications beyond the coverage of an LMR system.

With simple installation and straightforward provisioning of new users, WAVE can scale and adapt as needs evolve. Costs are kept predictable with a low monthly subscription, offering reliable and budget-friendly unified communications. This simplified pricing structure consists of a monthly, per-user plan with broadband and LMR interoperability.



WAVE enhances your agency's Critical Connect solution with the following:

- Enables ASTRO 25-to-broadband PTT communications, leveraging the latest broadband LTE and Wi-Fi nationwide coverage to support public safety communications.
- Eliminates communication barriers between agencies by enabling virtual connections.
- Uses on-demand fleet-maps to provide flexible communications that adapt to changing needs.
- Offers inter-agency group voice communication between ASTRO 25 radios and broadband mobile devices.

WAVE offers users the following capabilities:

- Group Call – Talkgroup users (including LMR and WAVE users, WAVE-only users, and LMR-only users) can make group calls using any WAVE application. Users select the talkgroup, push-to-talk, and the talkgroup can hear the speaker's transmission and can reply. Talkgroups and assigned participants are created and managed by the WAVE Central Administration tool.
- Individual Private Call – Make private calls between two WAVE users. A user selects the person they wish to call from a contact list available within the application and can communicate with a button press.
- Text Messaging – Send and receive group text messages with other WAVE users in a talkgroup.
- Multimedia Sharing – Share images or videos from the gallery or directly from the camera. Users can share with other users or a group, and can view received videos and photos, play or save to their device. Users' history saves media to view when they log in.
- Location – View the location of WAVE group members on a map.



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

- Voice Message Pre-Recorded or Record-and-Send – Record a message that users can send to a group or to a contact. Voice messages can be played back by users at any time.
- Persistent Threaded History on Client – View the history of text messages and PTT events for group or private calls even if they log out and log back in. Events that occur while users are logged out will be pushed down to the client so that they are caught up.
- PTT from Lock Screen – Users can PTT from a device's lock screen without having to unlock the device or go through the application. This is exclusive to Android devices.
- Headset Integrations – Wired or Bluetooth headsets can be used to respond hands-free in any situation.

WAVE users engage with two different interoperable clients: the WAVE Mobile Client and WAVE Dispatch Client. Each client grants access to enhanced WAVE PTT features, as shown in the tables below.

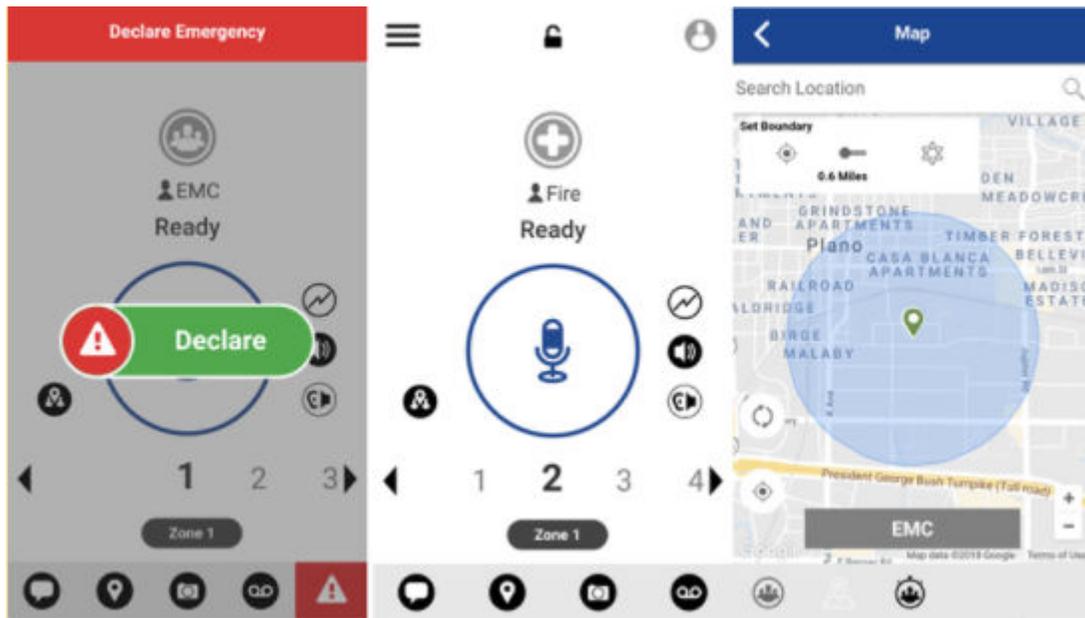
### Mobile Application

The proposed WAVE mobile application includes the following features:

#### **WAVE PTX**

- PTT (Private and Group Calling).
- 250 members per talkgroup.
- Time and distance-based Location Updates.
- Presence and Alerts.
- Priority Talkgroup Scanning.
- Geofencing.
- Secure Messaging and Multimedia .
- Broadcast Calling.
- Quickgroups.
- Administrator and User-Managed Contacts/Groups.
- Location and Mapping Services.
- MC Streaming Video (add-on).





**PTT Call Ready, Active Emergency, and Location Services Screens**

WAVE is compatible with Android and iOS devices over 3G, 4G, and Wi-Fi networks globally, providing hardware flexibility to fit different customer setups.

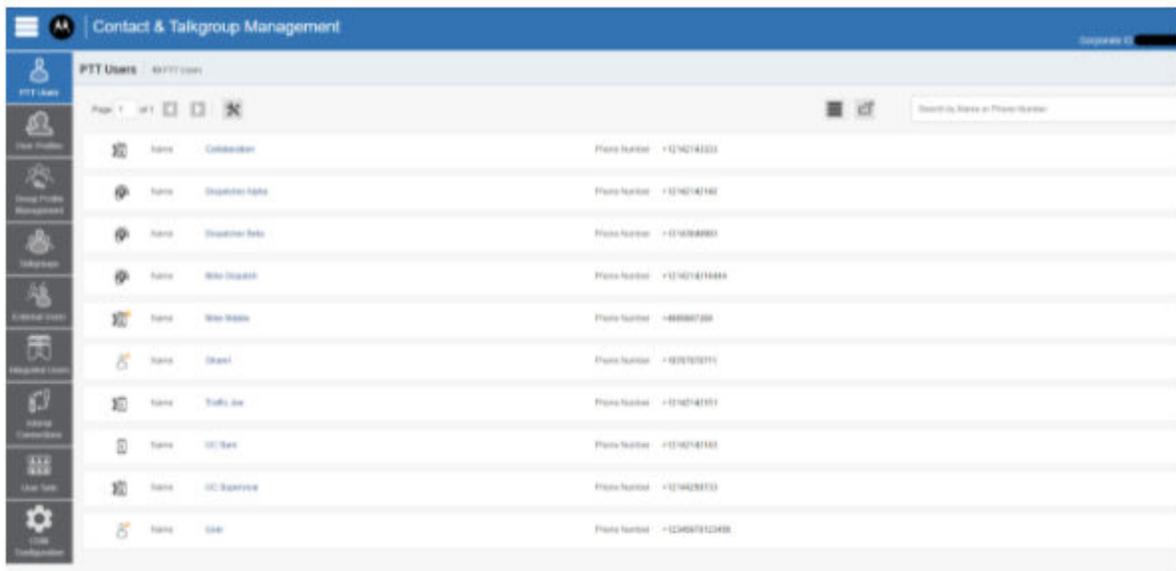
### WAVE Administration Portal

WAVE's Central Administration Tool (CAT) helps administrators manage user contacts and talkgroups. The WAVE Administration Portal allows users to manage PTT user profiles and permissions, talkgroups, and external users.

- PTT Users – Manage the PTT user profile such as name, email ID, and permission type. User profiles allow for the assignment to and management of multiple users in an identical profile.
- Group Profile Management – Assign and manage talkgroup profiles. Talkgroup profiles enable the assignment of talkgroup attributes such as avatar, type, and Operational Status Message list.
- Talkgroups – Manage talkgroups including assigning avatar, talkgroup scanning, supervisory override, permission to the talkgroup members for call initiation, and receive and in call accessibility. There are three types of talkgroups that users can manage: standard, dispatch, and broadcast groups.
- External Users and Integrated Users – Manage users external to the corporation, and manage API integrations with WAVE (i.e. CommandCentral).
- Interop Connections – Manage the connections between Critical Connect and PTT.
- User Sets – Manage the user sets of PTT Users, Talkgroups, or Integrated Users.
- OSM Configuration – Configure the Operation Status Messages assigned to users.

Certain functionality (Group Profile Management, Integrated Users, OSM Configuration) will only be displayed if the administrator has the appropriate accesses and licenses





The screenshot displays the 'Contact & Talkgroup Management' interface. The main content area is titled 'PTT Users' and shows a list of 10 users. Each user entry includes a name, a role, and a phone number. The interface also features a search bar and various management icons.

Name	Role	Phone Number
Name	Collection	+1242141223
Name	Dispatch Role	+1142141142
Name	Dispatch Role	+1142141142
Name	Site Dispatch	+1142141144
Name	Site Role	+88888720
Name	Shared	+1242141221
Name	Talkgroup	+1142141151
Name	IC Role	+1142141152
Name	IC Support	+1142141153
Name	IC	+1242141248

WAVE CAT Screen Example



## Critical Connect Statement of Work

### Agreement

This Statement of Work (SOW) is an integral part of the Subscription Services Agreement for the Critical Connect and/or WAVE services entered into by Motorola Solutions ("Motorola Solutions") and the Customer ("Agreement") and will be governed by the terms and conditions in the Agreement. If there is a conflict between the terms of the Agreement and the terms of this SOW, the terms of this SOW shall prevail.

The term "Customer" means a Public Safety Agency with whom Motorola Solutions has the signed written Agreement with.

### Request Fulfillment by Service Desk

"Request Fulfillment" is the service, as defined herein, available to a Customer with a Critical Connect and/or WAVE subscription issued through Motorola Solutions Request Fulfillment enables users of Critical Connect and/or WAVE to request certain support services as set out in this SOW ("Fulfillment Service/s"). Customer, or its authorized Critical Connect and/or WAVE users ("Users"), may request the Fulfillment Services through Request Fulfillment.

The objectives of Request Fulfillment are as follows:

- Provide a mechanism for users of the Critical Connect and/or WAVE services to request and receive Fulfillment Service set forth in this SOW.
- Provide information to Customer and Users about the availability of Fulfillment Services and the pre-defined approval and qualification procedures for obtaining them.
- Assist with general information or questions.

### Service Desk

Motorola Solutions has established a service desk to monitor, escalate, provide dispatch assistance, and fulfill service requests ("Service Desk").

The Service Desk provides a single point of contact for Users of the Critical Connect and/or WAVE services on a day-to-day, 24/7 basis. The Service Desk handles all incidents and service requests, using specialized, proprietary software tools and methodologies to log and manage all such events.

The primary goal of the Service Desk is to provide incident resolution and restoration of service to 'normal operation' as demonstrated during the functional acceptance testing. Restoration of service may involve fulfilling a service request or handling relevant queries about a service process that is needed to allow Critical Connect and/or WAVE services to return to normal operation.

The Service Desk contributes to an integrated service management approach through:

- Answering Customer or User phone requests regarding Critical Connect and/or WAVE service issues in accordance with the support process set forth in the Customer Support Plan (CSP). The CSP is an integral part of this SOW and once agreed upon by the parties, will be automatically incorporated into this SOW.



- Responding to phone calls regarding Fulfillment Service, Critical Connect, WAVE, and/or security matters relating to the Fulfillment Services.
- Receiving and responding to emails on matters regarding reported issues or requested services.
- Monitoring and receiving Customer or User incident tickets.
- Verifying, analyzing, and validating reported issues.
- Performing initial impact analysis of reported incidents.
- Opening, issuing, or updating corresponding incident tickets, as appropriate.
- Escalating to the next level of support within the period of time set forth in the CSP, if required.

### **Fulfillment Service Process Descriptions**

Request Fulfillment uses the following process:

- **Receive Service Request** – Requests are submitted through a pre-defined process agreed upon by Motorola Solutions and Customer in the CSP.
- **Logging and Validation** – Service Requests are logged with a service request record created at the Service Desk with relevant information and a description of the request.
- **Categorization and Prioritization** – Service requests are categorized by type and nature, and prioritized in relation to other new and existing requests to determine the sequence in which they will be fulfilled. Priority is determined based on severity, level of effort, benefit to the organization and urgency to the requestor.
- **Review and Authorization** – Service requests are reviewed for categorization, prioritization, and User profiles to determine the correct level of authorization as agreed. Requests also may have functional and/or financial impacts which are factors considered during authorization.
- **Execution and Closure** – Service requests are routed to the appropriate fulfillment team. The fulfillment team follows documented procedures for fulfilling the request. Certain requests, such as questions or inquiries, may be completed by the Service Desk, acting as first-line support, while other Service requests are forwarded to specialist groups and/or suppliers for fulfillment.

### **Roles and Responsibilities**

#### **Motorola Solutions Responsibilities**

- Make available all Service Desk contact options and contact information.
- Develop a CSP, unless a plan already exists.
- Respond to requests in accordance with the pre-defined severity levels set forth in the CSP.
- Log, validate, categorize, and prioritize all received requests.
- Manage and fulfill service requests.

#### **Customer Responsibilities**

- Provide all relevant and accurate information requested by Motorola Solutions in order to develop a CSP or modify an existing one.
- Collaborate with Motorola Solutions to document service request and approval processes.
- Ensure Users are notified about the request process and required authorizations.
- Contact Motorola Solutions, as necessary, with service requests.
- Ensure appropriate requests are pre-authorized, as required.
- Cooperate with Motorola Solutions and perform all acts and provide all information in a timely manner that is necessary to enable Motorola Solutions to respond to service requests.



- Support closure of request as requested by the Service Desk.
- Obtain any Third-Party consents for Motorola Solutions to provide the Fulfillment Service, if applicable.

### Critical Connect and WAVE Technical Support

This SOW introduces the technical support service (“Technical Support”) which is part of service delivery management for Critical Connect and/or WAVE. The objective of Technical Support is to provide administrative support of the Critical Connect and/or WAVE service.

### Fulfillment Service Description

Motorola Solutions Critical Connect and/or WAVE Technical Support provides support calls for technical requests and incidents from authorized points of contact from the Customer to help the Customer in resolving issues.

Technical Support standard operating hours are 8/5/5, Monday through Friday. Calls can be made to the Motorola Solutions Help Desk 24/7. However, only Severity 1 (total service outage) issues will be addressed by Technical Support outside of standard operating hours. Please refer to the CSP for severity definitions and associated target service response windows.

### Roles and Responsibilities

#### Motorola Solutions Responsibilities

- Provide Technical Support 8/5/5, Monday through Friday.
- Receive Technical Support request at the Service Desk and categorize.
- Verify access request for User authenticity and the legitimate right to access the service being requested.
- Define problem based on the following categories of fault:
  - Critical Connect server connection issue.
  - WAVE service issue.
  - Internet connectivity verification.
  - Password reset.
- Verify with Customer the proper functioning of Critical Connect and/or WAVE service based on troubleshooting steps performed.

#### Customer Responsibilities

- Designate authorized personnel as administrators.
- Reference the CSP for appropriate severity levels and call routing procedures.
- Provide Motorola Solutions customer support representatives with the proper information to assist in Tier 1 support issues.
- Verify with Motorola Solutions the proper functioning of Critical Connect and/or WAVE based on troubleshooting steps performed.
- Obtain Third-Party consents, as necessary for Motorola Solutions to provide the Fulfillment Service.

### Critical Connect On-Site SUPPORT



Motorola Solutions on-site support and dispatch service (“On-Site Support”) is triggered during the initial support process if it is determined that an on-site technical representative is needed to access error logs or address issues with the Critical Connect WAVE Radio Gateway (“WRG”) hardware. The On-Site Support provides incident management and technical service support to enable on-site incident resolution relating to the WRG. The On-Site Support is delivered in conjunction with a Third-Party services provider (“On-Site Service Provider”). The On-Site Service Provider is responsible for providing On-Site Support to ensure strict compliance with the committed response times outlined in the CSP.

### **On-Site Support Description**

The Motorola Solutions Service Desk will dispatch an On-Site Service Provider and then provide support to maintain contact with the On-Site Service Provider until system restoral.

Once dispatch is issued and received, the On-Site Service Provider will respond to the Customer location based on pre-defined severity levels set forth in the CSP. Motorola Solutions Technical Support will provide support and maintain contact with the On-Site Service Provider until system restoral and incident closure occurs. The On-Site Service Provider will be required to provide incident status updates on a predefined basis to allow tracking of incident status.

As part of the On-Site Support service delivery, a detailed On-Site Support service process will be designed and developed according to the Customer’s needs and policies and documented in the CSP. The On-Site Support service process provides the required procedures to ensure standardized methods are used both reactively and proactively to resolve deviations from normal operations.

### **Scope**

On-Site Support is available in accordance with Severity Level Definitions and Response Time Commitments set out in the CSP.

### **Roles and Responsibilities**

#### **Motorola Solutions Responsibilities**

- Respond to dispatch request as required by the On-site Support service process outlined in the CSP.
- Ensure the required service personnel have access to Customer sites as needed.
- On-Site Service Provider will perform the following on-site activities:
- Run diagnostics on the server or network equipment.
- Replace defective server or network equipment as required.
- On-site servicer ensures that faulty server or network equipment is sent for repair with associated Return Merchandise Authorization (RMA).
- Provide materials, tools, documentation, physical planning manuals, diagnostic/test equipment, and any other requirements necessary to perform the maintenance service outlined in the CSP, if any.
- If a third-party vendor is needed to restore the system, the servicer will accompany that vendor onto the Customer’s premises as needed.
- Escalate the incident to the appropriate next level of support upon expiration of defined response times.
- Notify Service Desk that the incident is resolved.
- Notify Customer of case status as defined by the CSP.
- Provide On-Site Support activity reports to the Customer if requested.



### Customer Responsibilities

- Contact Motorola Solutions, as necessary, to request On-Site Support.
- Provide Motorola Solutions with the following predefined Customer information and preferences for inclusion in the CSP.
- Case notification preferences and procedure.
- Repair verification preference and procedure.
- Escalation procedure forms.
- Submit changes in any information supplied in the CSP to the Service Delivery Manager (SDM).
- Allow servicers access to facilities and equipment.
- Verify with the Service Desk that restoration is complete or system is functional, if required by repair verification preference provided by the Customer.
- Cooperate with Motorola Solutions and perform all acts that are reasonable or necessary to enable Motorola Solutions to provide these Fulfillment Services.

## Installation and Onboarding

This Statement of Work (SOW) is an integral part of the Subscription Services Agreement for the Critical Connect and/or WAVE services entered into by Motorola Solutions and Customer ("Agreement") and will be governed by the terms and conditions in the Agreement. If there is a conflict between the terms of the Agreement and the terms of this SOW, the terms of this SOW shall prevail.

"Customer" means Public Safety Agency with whom Motorola Solutions has the signed, written Agreement with.

This SOW describes the activities required in deploying Critical Connect on the customer premises. P25 trunking systems will require the deploying of an enablement server (also called a Critical Connect WAVE Radio Gateway Server ["WRG Server"]) on an ASTRO 25 customer premises, connecting the WRG Server to Critical Connect, and connecting the WRG Server to the ISSI Gateway ("ISGW")/ASTRO 25 Core. Analog or Conventional systems will require the deployment of a Radio-over-IP (RoIP) gateway on the customer premises and the connecting of it to Critical Connect. This SOW is an integral part of the Subscription Services Agreement for interoperability services.

### Contract

#### Contract Award

The Customer and Motorola Solutions execute the Agreement and both parties receive all the necessary documentation.

#### Contract Administration

#### Motorola Solutions Responsibilities

- Assign a project manager as the single point of contact with authority to make project decisions.
- Assign resources necessary for project implementation.
- Schedule the project kickoff meeting with the Customer.



**Customer Responsibilities**

- Assign a project manager as the single point of contact with authority to make project decisions.
- Assign other resources necessary to ensure completion of project tasks for which the Customer is responsible.

**Completion Criteria**

- Both Motorola Solutions and the Customer assign all reasonably required resources.
- Project kickoff meeting is scheduled.

**Contract Document Review****Review Contract Document****Motorola Solutions Responsibilities**

- Meet with the Customer project team.
- Review SOW, Project Schedule, and Acceptance Test Plans, and update the contract documents accordingly.
- Establish demarcation points supplied by the Motorola Solutions to define the connection points between the Customer and Critical Connect in Motorola Solutions data center.
- Submit network topology and configuration to the Customer for approval.

**Customer Responsibilities**

- The Customer's key project team participants attend the meeting.
- Make timely decisions, according to the Service Deployment Project Schedule.

**Completion Criteria**

- Agreement between Motorola Solutions and Customer on updates to contract documentation.
- Updated contract documentation, which may include updated SOW, Project Schedule, Network Topology, and Acceptance Test Plans.

**Order Processing****Process Equipment List****Motorola Solutions Responsibilities**

- Validate if Customer has WRG Server on premises and available for interoperability services.
- Applicable if WRG Server is not available on Customer premises: Validate equipment list by checking for valid model numbers, versions, compatible options to main equipment, and delivery data.
- Create ship views, to confirm with the Customer the secure storage location(s) to which the equipment will ship.
- Ship views are the mailing labels that carry complete equipment shipping information, which direct the timing, method of shipment, and ship path for ultimate destination receipt.
- Create equipment orders.
- Reconcile the equipment list(s) to the Contract.
- Procure third-party equipment if applicable.

**Customer Responsibilities**

- Approve shipping location(s).

**Completion Criteria**

- Motorola Solutions will verify that the equipment list contains the correct model numbers, version, options, and delivery data.



## Install Enablement Server (WRG) Server Equipment

### Motorola Solutions Responsibilities

- Provide for the installation of WRG Server and associated network equipment and will interface with the following network connections:
- ISGW External Critical Connect servers.
- All equipment will be installed employing a standard of workmanship consistent with Motorola Solutions R56 installation standards and in compliance with applicable National Electrical Code (NEC), EIA, Federal Aviation Administration (FAA)/Transport Canada, and FCC standards and regulations/Industry Canada.
- Receive and inventory all equipment.
- Bond the supplied equipment to the site ground system in accordance with Motorola Solutions R56 standards.
- Coordinates the receipt of the equipment with the Customer's designated contact, and inventory all equipment.
- Provide the R56 requirements for space, power, grounding, HVAC, and connectivity requirements at each site.
- Motorola Solutions will perform installation tasks on site as outlined in the manual of procedures ("MOP"). Please refer to the MOP for further details.

NOTE: Manual and automatic roaming functionality requires additional configuration through the ASTRO 25 provisioning manager which is not covered under the Critical Connect integration services.

- Self-Service customers with access to the provisioning manager will be able to implement the required configurations without engaging the Motorola Solutions' ASTRO 25 team.
- Customers with a provisioning manager that is managed by Motorola Solutions may incur additional implementation fees. Please consult your Customer Success or Account Manager for additional details.

### Customer Responsibilities

The Customer agrees to provide rack space and power at the Customer site location as part of the deployment of the Critical Connect service.

Rack & Power Requirements	QTY	R/U	Depth	Power	Plug
HP Server	1	2	48"	15A/Unit	NEMA 5-15p

Additional rack unit space may be needed for accommodating MPLS site equipment for backhaul MPLS Internet service.

### Additional Customer Responsibilities

- Provide secure storage for the Motorola Solutions provided equipment at a location central to the site.
- Coordinate the receipt of the equipment with Motorola Solutions and inventory all equipment.
- Provide access to the sites as necessary.



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

- Provide adequate electrical power in proper phase and voltage at sites.
- Confirm that there is adequate utility service to support the new equipment and ancillary equipment.
- Ensure that each site meets the R56 standards for space, grounding, power, HVAC, and connectivity requirements.
- Provide site owners/managers with written notice to provide entry to sites identified for Motorola Solutions personnel.
- Customer is responsible for providing backhaul service for connection between WRG Server and Critical Connect in Motorola Solutions data center. Minimum 4 Mbps bandwidth required
- Provide information technology support, as needed, during project implementation.
- Customer is responsible for providing broadband devices with broadband service and P25 Radios for functional acceptance testing. NOTE: Subscriber radio programming and services are not included. If required, a separate quote can be provided upon request.
- Customer is responsible for assigning the Customer representative to witness system functional acceptance testing.

### **Provision WAVE Subscribers and Administrative Access**

#### **Motorola Solutions Responsibilities**

- Provide an Onboarding Request Form that documents all of the necessary data for WAVE subscriber provisioning and administrative access (“Request Form”).
- Provision administrative access and WAVE subscribers based upon the data collected in the Request Form.

NOTE: Motorola Solutions will provision WAVE subscribers within 48 hours of receipt of the provisioning request and completed Request Form (Monday through Friday, excluding holidays). Provisioning requests will only be honored up to the purchased amount of WAVE subscriber licenses. Additional WAVE subscriber licenses can be purchased by contacting your Motorola Solutions representative.

- Provide necessary information for administrative access and WAVE subscriber management to the Customer contact identified in the Request Form.

#### **Customer Responsibilities**

- Provide the necessary information requested within the Request Form to Motorola Solutions. NOTE: A completed Request Form can be emailed to ‘WaveCCfulfillment@motorolasolutions.com’
- Notify Motorola Solutions of the need to provision administrative access or WAVE subscribers by sending an email to ‘WAVEPTX.Admin@motorolasolutions.com’.

#### **Completion Criteria**

- Provisioning of all purchased WAVE subscriber licenses and associated administrative access.

NOTE: A completed Request Form with information pertaining to all purchased WAVE subscriber licenses and administrative access requests must be provided within the month following the successful implementation of Critical Connect and/or WAVE. Failure to provide the completed Request Form within this timeframe will constitute a successful Completion Criteria acceptance by the Customer.

NOTE: For orders of WAVE subscriber licenses that do not include a Critical Connect implementation, a completed Request Form with information pertaining to all purchased WAVE subscriber licenses and administrative access requests must be provided within the month following the date of Customer signature on the Subscription Services Agreement for Critical Connect and/or WAVE. Failure to provide the completed Request Form within this timeframe will constitute a successful Completion Criteria acceptance by the Customer.

#### **Links**

[Onboarding Request Form – Critical Connect + WAVE](#)  
[Onboarding Request Form – WAVE](#)

### **Functional Acceptance Testing**

#### **Functional Acceptance Test Plan**



Motorola Solutions will provide an Acceptance Test Plan (ATP) based upon the Critical Connect and/or WAVE services being integrated. The ATP will outline the testing procedures and acceptance criteria required to demonstrate 'normal operation' of the Critical Connect and/or WAVE services.

### **Perform Functional Acceptance Testing**

Functional acceptance testing will be performed after completing the on-site installation and setup of the WRG Server, and necessary configuration for system interoperability and/or broadband, as applicable. The functional acceptance testing criteria will be outlined in the ATP.

NOTE: Functional acceptance testing of any LMR to broadband interoperability, as applicable, will solely be performed by utilizing the Motorola Solutions WAVE PTX broadband push-to-talk application platform.

### **Motorola Solutions Responsibilities**

- Motorola Solutions will perform functional acceptance testing of the procedures outlined in the ATP.

### **Customer Responsibilities**

- Witness the functional acceptance testing.

#### **Completion Criteria**

- Successful completion and Customer approval of the functional testing as outlined in the ATP.

### **System Acceptance**

Successful demonstration of the functional tests outlined in the ATP to the Customer and the Customer participating in the testing will constitute successful system acceptance by the Customer.

The acceptance criteria are 100% passing of the tests outlined in the ATP, witnessed by the Customer.

NOTE: Functional acceptance testing must be scheduled within the month following the successful implementation of Critical Connect and/or WAVE. Failure to execute the functional acceptance testing within this timeframe will constitute successful system acceptance by the Customer.

### **Dependencies and Assumptions**

This SOW clearly sets out what is outside the scope of the Fulfillment Service/s. Any services, which may be performed by Motorola Solutions at the direction of the Customer which are outside the scope of the Fulfillment Service/s, will be considered to be additional services ("Additional Services"). Additional Services may incur an additional cost in accordance with Motorola Solutions' standard time and material rates as published from time to time. Where the Customer has refused the quote for the Additional Services and the Fulfillment Service/s in Motorola Solutions Inc' opinion either (a) cannot be provided without the Additional Services; and/or (b) cannot be provided so as to ensure Motorola Solutions' applicable quality standards are met, then Motorola Solutions shall have the right to refuse the provision of the Fulfillment Service/s and such refusal shall not be considered a breach of the Agreement. The Customer may request changes to the Fulfillment Service/s. If Motorola Solutions agrees to a requested change, the change must be agreed in writing. A reasonable price adjustment will be made.

- Customer responsibilities are outlined in this SOW. All Customer responsibilities must be met after the contract signing and prior to start of the installation on the Customer site.
- If any of the Customer responsibilities are not met, start and/or completion of the installation activity and service start date will be delayed. Motorola Solutions, Inc shall not be responsible for any delays or non-performance caused by Customer failing to meet the Customer responsibilities.
- If extraordinary delay is caused in start and/completion of installation and setup of site equipment is caused because of not meeting any of the customer responsibilities, a modification of implementation schedule will be required.

### **Training**

#### **Critical Connect Training and Documentation**

Critical Connect training and documentation can be found on the Motorola Solutions' Learning Experience Portal (LXP). Access to LXP can be requested by submitting a request to the Learning Management System at the link below.

<https://learning.motorolasolutions.com/content/learning-management-system-customer-account-request>

The following tables show the trainings and documentation that will be made available upon receiving access to LXP:



TRAINING		
Course Description	Course #	Hyperlink
Critical Connect Portal	PSA0032	<a href="https://learning.motorolasolutions.com/online/59957enus">https://learning.motorolasolutions.com/online/59957enus</a>

DOCUMENTATION		
Description	Course #	Hyperlink
System Admin User Guide	MN007993A01	<a href="https://learning.motorolasolutions.com/search?t=MN007993A01">https://learning.motorolasolutions.com/search?t=MN007993A01</a>
Customer Admin User Guide	MN007989A01	<a href="https://learning.motorolasolutions.com/search?t=MN007989A01">https://learning.motorolasolutions.com/search?t=MN007989A01</a>
Patch Manager User Guide	MN007987A01	<a href="https://learning.motorolasolutions.com/search?t=MN007987A01">https://learning.motorolasolutions.com/search?t=MN007987A01</a>





### WAVE Training and Documentation

WAVE training and documentation can be found on the Motorola Solutions' Learning Experience Portal (LXP). Customer can request access to LXP by submitting a request to the [Learning Management System](#) at the link below.

<https://learning.motorolasolutions.com/content/learning-management-system-customer-account-request>

The following trainings and documentation will be made available upon receiving access to LXP:

TRAINING		
Course Description	Course #	Hyperlink
WAVE App Overview	PSA0004 N	<a href="https://learning.motorolasolutions.com/search?t=psa0004N">https://learning.motorolasolutions.com/search?t=psa0004N</a>
WAVE Dispatch Overview	PTT0003 N	<a href="https://learning.motorolasolutions.com/search?t=PTT0003N">https://learning.motorolasolutions.com/search?t=PTT0003N</a>

DOCUMENTATION		
Description	Course #	Hyperlink
Android PTT Application User Guide	MN0079 29A01	<a href="https://learning.motorolasolutions.com/search?t=MN007929A01">https://learning.motorolasolutions.com/search?t=MN007929A01</a>
Android PTT Radio Application User Guide	MN0079 30A01	<a href="https://learning.motorolasolutions.com/search?t=MN007930A01">https://learning.motorolasolutions.com/search?t=MN007930A01</a>
iOS PTT Application User Guide	MN0079 33A01	<a href="https://learning.motorolasolutions.com/search?t=MN007933A01">https://learning.motorolasolutions.com/search?t=MN007933A01</a>
iOS PTT Radio Application User Guide	MN0079 34A01	<a href="https://learning.motorolasolutions.com/search?t=MN007934A01">https://learning.motorolasolutions.com/search?t=MN007934A01</a>
Central Admin Tool User Guide	MN0079 31A01	<a href="https://learning.motorolasolutions.com/search?t=MN007931A01">https://learning.motorolasolutions.com/search?t=MN007931A01</a>
Dispatch User Guide	MN0079 32A01	<a href="https://learning.motorolasolutions.com/search?t=MN007932A01">https://learning.motorolasolutions.com/search?t=MN007932A01</a>



## APX NEXT RADIO SOLUTIONS

### Overview

APX NEXT is Motorola Solutions' next-generation P25 platform purpose-built for first responders to access and act on information while maintaining focus in critical situations. Across all aspects of the radio experience—deployment, operation, maintenance, and evolution—APX NEXT brings critical advancements to usability and performance. Equipped with broadband, LTE, Wi-Fi, Bluetooth 5.0, and GPS capabilities, APX NEXT extends future-ready performance, applications, and full interoperability to the field and control room to transform accurate data into smarter action.

Key benefits of the APX NEXT include the following:

- **SmartTouch Experience** – Easier operation centered around a redefined 3.6" impact resistant touch display and shallow menu hierarchy. This cleaner and more intuitive visual layout increases the usability of the APX NEXT radio and helps users find the information they need without pause or distraction.
- **Ruggedized, Ergonomic Design** – Increased personnel safety and efficiency with an improved T-Grip ergonomic design, full-color top display, and tactile knobs for efficient use in emergency situations. Patented touch technology enables for reliable gloved use, while also making the screen immune to false actuations from water, snow, ice, or debris. The APX Next device meets the same MIL standards for ruggedization achieved by Motorola Solutions' APX platform radios.
- **Easy Fleet Management** – Easier and quicker radio provisioning, remote software updates, and streamlined management reduce downtime and support control center staff. Motorola Solutions' Device Management Services (DMS) maximize the effectiveness of APX NEXT, reducing maintenance risk, workload, and total cost of ownership. DMS brings RadioCentral (RC) programming to APX NEXT, as well, supporting faster provisioning and deployment to get devices in the hands of responders and out into the field.
- **Secure Communications** – Hardened End-to-End security allows only authorized units in the system to listen to transmissions. Real-time security provides seamless protection from the device and data in transit to the cloud and the LMR system

### Evolving with Applications Services

APX NEXT Application Services enhance device capabilities and improve user experience. These applications are subscription-based offerings for easier optimization and scaling to meet evolving needs.

### SmartConnect

First responders need to know that they are covered and supported with critical intelligence no matter where the mission takes them. The SmartConnect application keeps users connected and maintains critical LMR features through a broadband connection by extending Land Mobile Radio (LMR) networks for voice and data coverage outside normal LMR service areas. By seamlessly switching between P25 LMR and LTE cellular networks, SmartConnect extends reliable PTT communications as radio users roam onto supported broadband networks. Authentication, status, talkgroups, and encryption are all preserved automatically, without interruptions or resets to ensure that end users continue to have access to the critical features they need in emergency situations.

### SmartMessaging

The SmartMessaging application allows APX NEXT users to seamlessly and discreetly share multimedia communications over a Broadband connection, offloading traffic from mission-critical LMR networks while



enhancing public safety capabilities. From the APX NEXT home screen, users can send more detailed multimedia messages, with image, video, or audio file attachments, to enhance situational awareness and improve response success. An enhanced search and history functionality is available for users to easily access previous messages by name, content, and time range, helping them find specific information when needed.

### **SmartLocate**

The SmartLocate application provides dispatchers with accurate location data over a broadband network, enabling better tracking of field personnel and improved situational awareness. By using the broadband network and CommandCentral Aware integration, SmartLocate can quickly send GPS coordinate updates and location information from the field to dispatchers to create a more effective operating picture of any situation. This gives dispatchers a greater ability to manage incidents and efficiently dispatch available units with confidence that resources are allocated where necessary. Access to CommandCentral Aware is not included with a SmartLocate subscription.

### **SmartProgramming**

Leveraging DMS and RadioCentral provisioning capabilities, the SmartProgramming application allows APX NEXT radios to be updated anywhere within an agency's local LTE network coverage area. APX NEXT devices no longer need to be tied to a computer via USB cable, limited to WiFi network coverage, or gated by Land Mobile Radio (LMR) bandwidth. SmartProgramming allows the APX NEXT device to take advantage of LTE broadband data speeds to pull programming jobs from RadioCentral devices in minutes.

### **SmartMapping**

The SmartMapping application provides precise and accessible location information for field users on APX NEXT's modernized map interface, improving situational awareness and informing response. Users can see their own location and the location/status of other officers at a glance and immediately tap to communicate with these personnel. SmartMapping streamlines engagement by providing access to the application directly from the APX NEXT radio's home screen to best support users wherever the mission takes them.





# Interoffice Memo

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**Date:** June 15, 2023  
**To:** John Urbanski, Public Works Director  
**From:** Joe Fitzpatrick, Water & Sewer Superintendent  
**Subject:** Post 5 Improvements Change Order

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Presented for Committee of Whole and Village Board consideration and action.

Description: Change order has been submitted for the Post 5 Improvements contract which was awarded in October of 2021 to Airy's Inc.

The change order is requested for the auxiliary wet well being constructed for wet weather events. The original plan included the use of a Storm Trap system as the wet well. MWRD would not approve the structure as presented and requested the wet well to be a poured-in-place concrete structure in lieu of the Storm Trap variation. The change order submitted is for the additional cost of the materials and labor associated with constructing the auxiliary wet well based on MWRD requirements.

<u>Contractor:</u>	<u>Location:</u>	<u>Change Order:</u>
Airy's Inc.	Joliet, IL	\$211,341

Budget/Finance: Funding is available in the budgeted amount for the Post 5 Improvements project.

Staff Direction Request: Approve change order to the contract with Airy's Inc. in the amount of \$211,341, which is 5.1% of the overall budgeted amount for the Post 5 Improvements project.

Attachments:  
1) Change Order Submittal

# VILLAGE OF TINLEY PARK CHANGE ORDER

PROJECT NAME: Post 5 Lift Station Improvements PROJECT NO.: 01.R160373.00008  
 LOCATION: Tinley Park CHANGE ORDER: #1  
 CONTRACTOR: Airy's, Inc. DATE: 5/30/2023  
 DESCRIPTION OF CHANGE ORDER: See Schedule of Quantities

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$3,931,849.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$0.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$3,931,849.00</u>
<b>PROPOSED CHANGE ORDER: (PENDING APPROVAL)</b>	[4]	<u>\$211,341.00</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$4,143,190.00</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])		<u>\$211,341.00</u>
CURRENT CONTRACT TIME:	<u>270</u>	DAYS
<b>PROPOSED TIME EXTENSION OR REDUCTION: (PENDING APPROVAL)</b>	<u>0</u>	DAYS
TOTAL CONTRACT TIME: (PENDING APPROVAL)	<u>270</u>	DAYS

**RECOMMENDED FOR ACCEPTANCE :**

\_\_\_\_\_  
Resident Engineer Date

\_\_\_\_\_  
Contractor Date

\_\_\_\_\_  
City Engineer Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, Insurance and guarantees are hereby extended to incorporate this Change Order.



# Interoffice Memo

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**Date:** June 15, 2023  
**To:** John Urbanski, Public Works Director  
**From:** Joe Fitzpatrick, Water & Sewer Superintendent  
**Subject:** Purchase of Post 2 Check Meters

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Presented for Committee of Whole and Village Board consideration and action.

Description: Purchase from Core & Main for replacement of both check meters at Post 2 Pumping Station (18301 Ridgeland Ave.) This purchase is considered “sole source” since it is proprietary to the Advanced Metering Infrastructure (AMI) currently used to gather reads from water meters throughout the Village.

The current meters were installed when the pumping station was built in 1998. These meters are used to compare consumption to the master meters used by Oak Lawn for billing purposes. The current meters are prop meters and are not able to be tested for accuracy using the pitot testing procedure. The new meters will be magnetic flow meters (mag meters), which will improve consumption accuracy and are also able to be tested using the pitot testing procedure.

<u>Vendor:</u>	<u>Location:</u>	<u>Quote:</u>
Core & Main	Mokena, IL	\$20,602

Budget/Finance: Funding is available for use in the Operation and Maintenance budget line item 60-74175.

Staff Direction Request: Approve purchasing two new check meters at Post 2 in the amount of \$20,602 from Core & Main.

Attachments:  
1) Quote for two meters.



# Bid Proposal for McCrometer 16" UltraMag

CUSTOMER	<b>VILLAGE OF TINLEY PARK</b> MUNICIPAL GARAGE 7980 183RD STREET TINLEY PARK, IL 60477 Contact: Joe	<b>Job</b> McCrometer 16" UltraMag Bid Date: 06/05/2023 12:00 pm Bid #: 2957688
	<b>Sales Representative</b> Scott Jaros (M) 630-514-4034 (T) 630-665-1800 (F) 630-665-1887 Scott.Jaros@coreandmain.com	<b>Core &amp; Main</b> 3415 Ohio Avenue St. Charles, IL 60174 (T) 630-665-1800
CONTACT		
NOTES		



Bid Proposal for McCrometer 16" UltraMag

VILLAGE OF TINLEY PARK  
 Bid Date: 06/05/2023 12:00 pm  
 Core & Main 2957688

**Core & Main**  
 3415 Ohio Avenue  
 St. Charles, IL 60174  
**Phone:** 630-665-1800  
**Fax:** 630-665-1887

Seq#	Qty	Description	Units	Price	Ext Price
		<b>DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.</b>			
10	2	16" ULTRAMAG WITH PROCOMM	EA	10,301.00	20,602.00
20		PART# UM16-1SM000A7-SEN			
30		AWWA CLASS D 150#; 316SS			
40		ELECTRODE METER MOUNT			
50		CONVERTER. AC POWERED; AMI			
60		SMART OUTPUT + 2 DIGITAL			
70		OUTPUTS			
90		LEAD TIME IS 5-6 WEEKS. PRICE			
100		IS GOOD FOR 30 DAYS FROM THIS			
110		QUOTE DATE & INCLUDES FREIGHT.			
130		THANK YOU			

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

**PUBLIC  
COMMENT**

**ADJOURNMENT**