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# A G E N D A

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MEETING OF THE PRESIDENT &  
BOARD OF TRUSTEES OF THE TOWN OF CICERO  
IL., COUNCIL CHAMBERS, CICERO TOWN HALL

***TUESDAY, FEBRUARY 27, 2024 - 10:00 AM***

THE PRESIDENT AND BOARD OF TRUSTEES WELCOME YOU AS OBSERVERS TO THIS PUBLIC MEETING. YOU ARE REMINDED THIS MEETING IS FOR THE DELIBERATIONS OF THE PRESIDENT & BOARD OF TRUSTEES IN CONTRAST TO A PUBLIC HEARING WHERE MEMBERS OF THE TOWN OF CICERO ARE ENCOURAGED TO PARTICIPATE. UNLESS INVITED BY THE PRESIDENT TO SPEAK, OBSERVERS ARE REQUESTED NOT TO INTERRUPT THE MEETING IN ORDER THAT THE CONCERNS OF THE TOWN OF CICERO MAY BE ATTENDED TO EFFICIENTLY. IF YOU ARE RECOGNIZED BY THE PRESIDENT TO SPEAK, PLEASE APPROACH THE PODIUM, ANNOUNCE YOUR NAME & ADDRESS AND DIRECT YOUR REMARKS TO THE PRESIDENT AND BOARD OF TRUSTEES:

1. **Roll Call - 10:00 A.M.**

2. **Pledge of Allegiance to the Flag**

3. **Approve minutes of the previous meetings**

4. **Approval of Bills**

A) List of Bills-Warrant# 4, Manual Checks & Online Payments

B) Payroll

5. **Permits**

A) UCP Seguin of Greater Chicago 3

B) Our Lady, *the* Mystical Rose Parish 12

C) St. Anthony Catholic Church 22

6. **Ordinances**

A) An Ordinance Authorizing And Approving The Purchase Of An Ambulance For The Town Of Cicero, County Of Cook, State Of Illinois. 36

7. **Resolutions**

A) A Resolution Authorizing The Town President To Enter Into A Certain Professional Services Agreement With Saema T. Qadri, D.D.S. To Provide Services To The Town Of Cicero, County Of Cook, State Of Illinois. 125

B) A Resolution Authorizing And Approving The Settlement Of Litigation And The Execution Of A Certain Settlement Agreement In The Case *Anthony Garcia V. Town Of Cicero* For The Town Of Cicero, County Of Cook, State Of Illinois.

8. **New Business**

A) Motion To Award The Contract For Fleet Maintenance Site Fence Improvements To A&M Fence Corporation As The Lowest Responsible Bidder.

9. **Citizen Comments (3 minute limit)**

10. **Adjournment**



February 12, 2024

Maria Punzo-Arias  
Cicero Town Clerk  
4949 West Cermak Road  
Cicero, IL 60804

UCP Seguin of Greater Chicago  
Administrative Offices/Carr Center  
3100 South Central Avenue  
Cicero, Illinois 60804-3987  
Tel 708.863.3803  
Fax 708.863.3863  
TTY 708.863.7653  
[ucpseguin.org](http://ucpseguin.org)

Infinitec Southwest  
7550 West 183<sup>rd</sup> Street  
Tinley Park, Illinois 60477  
Tel 708.444.8160  
Fax 708.429.3981

Board of Directors  
Susan H. Waldman, MBA  
Board Chair

Michael Maher  
Board Vice Chair

Carlos P. Sava, CFA, CPA  
Board Treasurer

Thomas H. Horenkamp, Esq.  
Board Secretary

Gail Nieman Auerbach  
Terrance M. Carr  
Alejandro Godinez  
Kathleen A. Hansen  
John Miniutti, MME, MBA  
Karl Rademacher  
Daniel Wharton, Esq.

Honorary Board  
Steven V. Napolitano, Esq.  
Thomas J. Wodniak, DDS

Joseph Mengoni  
President/CEO

Dear Mrs. Punzo-Arais

The purpose of this letter is to request the opportunity for UCP Seguin of Greater Chicago to appear at the next Cicero Town Board Meeting (2/27/24) to grant permission to hold activities each weekend (Saturday's & Sunday's) in our parking lots located at the Central/Ogden and 31<sup>st</sup> Streets.

Due to the continued rousing success of our UCP Seguin's Garage Sales we would like to add this activity to the following days, Saturday's and Sunday's for the year 2024.

**March 16<sup>th</sup>, 2024 thru November December 15<sup>th</sup>, 2024**

Additional, we would like to request permission to have 2 vendors allowed to sell food outdoors during these days. This request is due to the overwhelming request from vendors and those attending our UCP Seguin Garage Sales.

This event is strongly supported by many residents of Cicero. We would appreciate the opportunity to share our request with President Dominick and the entire Town Board. We hope the Town Board will grant UCP Seguin permission to host this activity.

Please let us know if we have permission to present our proposal during your upcoming board meeting as well as any other details and materials you will need prior to the town board meeting.

Thank you for your time and consideration. I have included all of my necessary contact information below. I look forward to hearing from you soon.



Jesse Castro  
Senior Director of Adult Services  
(708) 374-9959  
[jcastro@ucpseguin.org](mailto:jcastro@ucpseguin.org)



# Our Lady, *the* Mystical Rose Parish

Mary Queen of Heaven Church | Our Lady of the Mount

February 12, 2023

Town of Cicero  
4937W. Cermak Road  
Cicero, IL 60804

To Whom It May Concern:

The Purpose of this letter is to request authorization to have a 2 procession on Good Friday, March 29<sup>th</sup>, 2024.

**Procession 1:** Station of the Cross  
**Time:** 12:00pm  
**Starting:** Our Lady of the Mount - Corner of 61<sup>st</sup> Avenue and 24<sup>th</sup> Street  
Southbound 24<sup>th</sup> Street  
**Ending:** Mary Queen of Heaven  
Concluding at the Corner of 53<sup>rd</sup> Avenue and 24<sup>th</sup> Street

**Procession 2** Silent Procession  
**Time:** 8:00pm  
**Starting:** Mary Queen of Heaven - Corner of 53<sup>rd</sup> Avenue and 24<sup>th</sup> Street  
Northbound 24<sup>th</sup> Street  
**Ending:** Our Lady of the Mount (concluding inside the church)

Community patrol support will be needed to help direct traffic and ensure the safety of the people in the procession. (See attached request rout map).

Please let me know if you have any questions concerning our request.

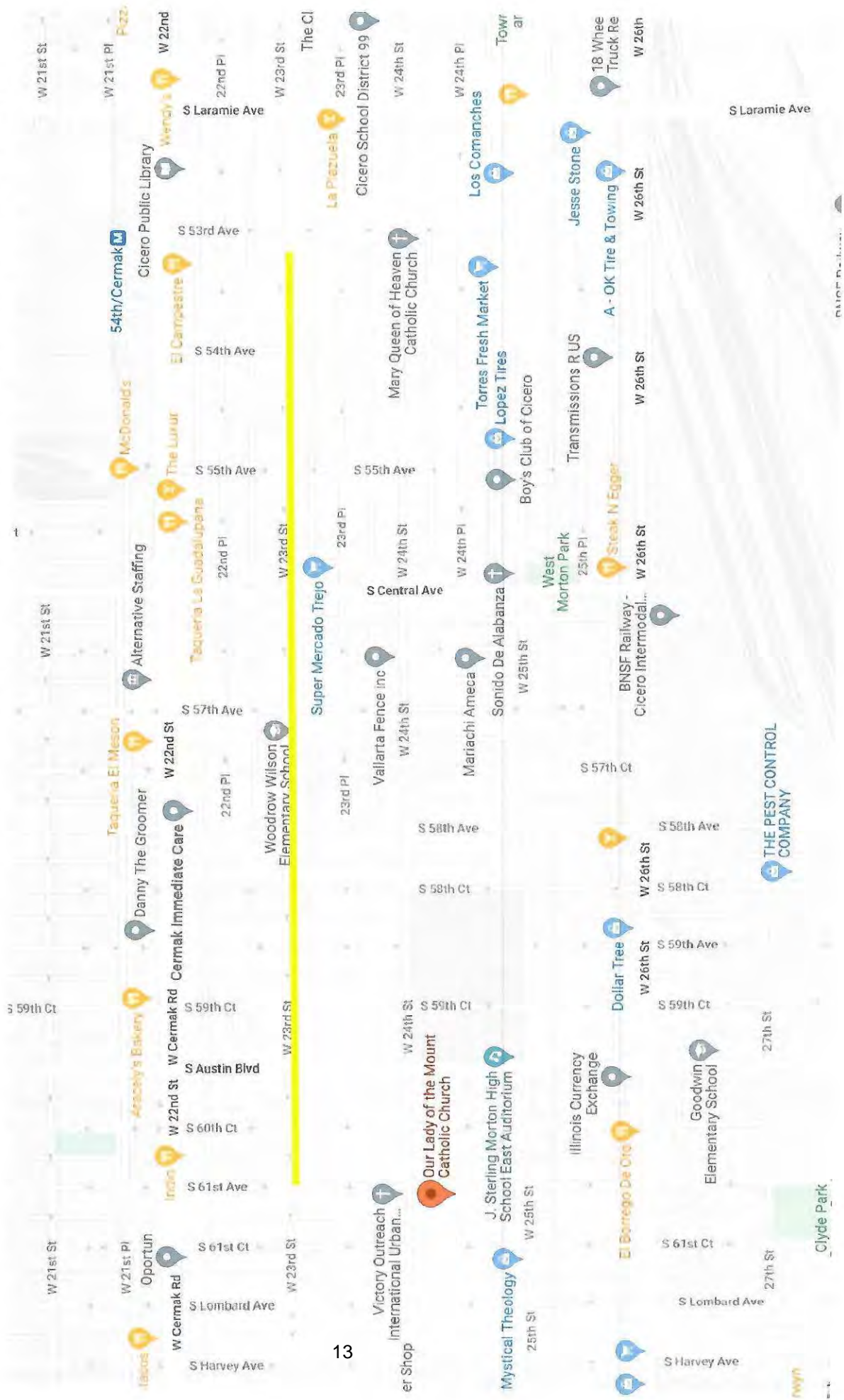
Sincerely,



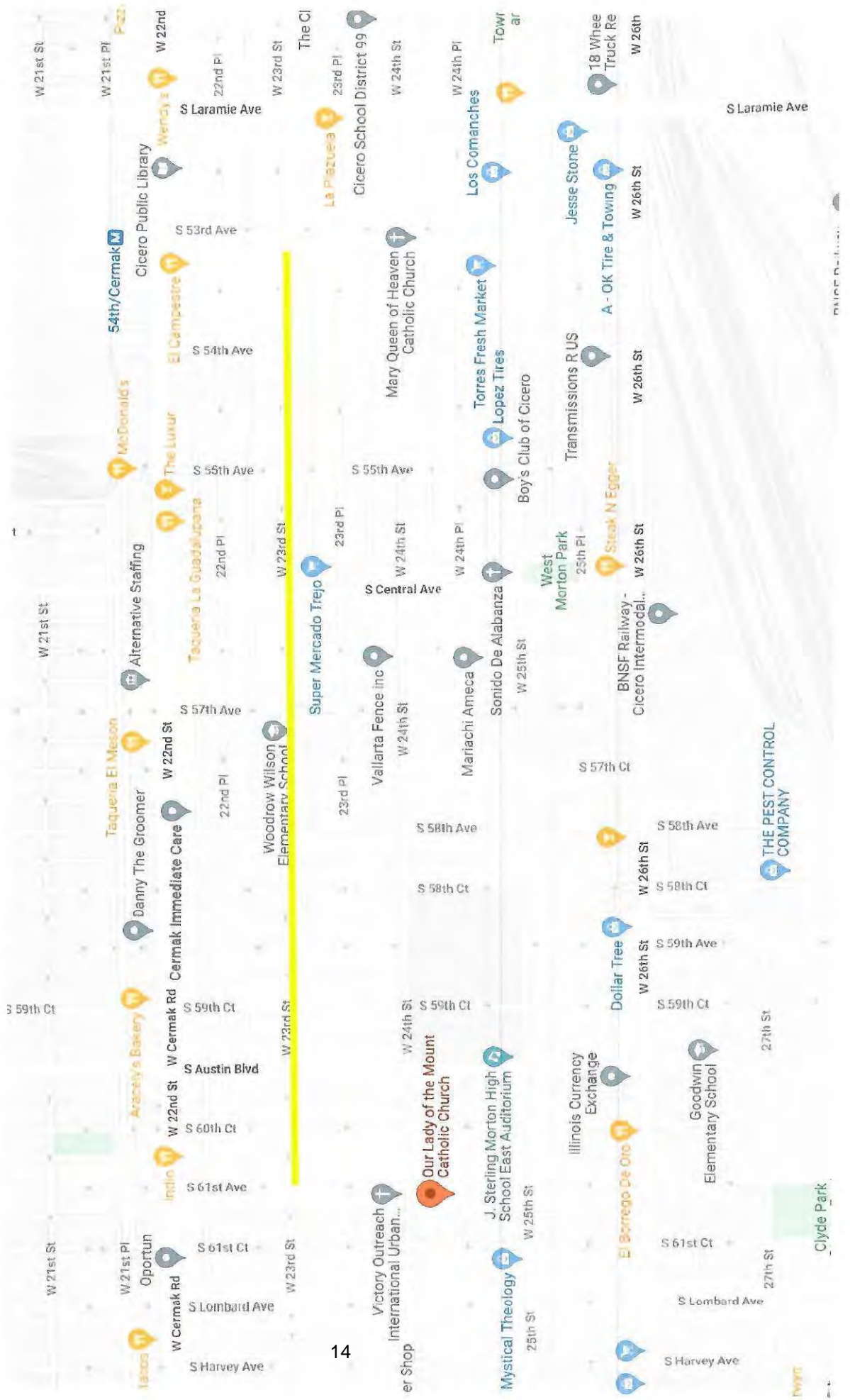
Eduardo de la Torre  
Event Coordinator  
edelatorre@maryqueenofheavenparish.org  
Office: (708) 863-6608  
Cell: [REDACTED]

# Route Map

## Stations of the Cross / Silent Procession



# Route Map Stations of the Cross / Silent Procession





# TOWN OF CICERO

4949 West Cermak Road • Cicero, Illinois 60804 • 708.656.3600

## APPLICATION FOR A SPECIAL EVENT PERMIT/STREET CLOSURE

**RETURN THIS COMPLETED APPLICATION WITH ANY REQUIRED  
PAYMENT, LICENCE, BOND, AND/OR EXECUTED STREET CLOSURE  
AGREEMENT TO:**

**THE OFFICE OF THE TOWN CLERK  
4949 WEST CERMAK ROAD  
CICERO, ILLINOIS 60804**

**TELEPHONE: 708-656-3600**

**FAX: 708-656-5801**

**EMAIL: MARIAS@THETOWNOFCICERO.COM**

***THE BOARD OF TRUSTEES OF THE TOWN OF CICERO WILL ONLY REVIEW THIS  
APPLICATION IF IT IS LEGIBLE AND FILLED OUT COMPLETELY. PLEASE TYPE  
OR PRINT CLEARLY.***

Date of application: February 13, 2024. The application must be filed at least thirty (30) calendar days prior to the scheduled date of the special event, unless the timeframe is waived by the Board of Trustees of the Town of Cicero.

### **SPONSOR INFORMATION:**

- The person(s) conducting the special event or in whose name or for whose support the special event will be held: Our Lady, the Mystical Rose Parish  
\_\_\_\_\_ (the sponsor)
- Address of each Sponsor: 5300 W. 24th Street Cicero, IL 60804  
\_\_\_\_\_
- Telephone Number of each sponsor: [REDACTED]  
\_\_\_\_\_
- Fax Number of each sponsor: N/A  
\_\_\_\_\_

**AGENT INFORMATION** (if the Sponsor is an entity or is an individual who will not be present throughout the duration of the special event, include the following information for an authorized and responsible agent (the "Agent")):

- Name of the Agent: Eduardo de la Torre
- Address of the Agent: [REDACTED]
- Telephone number of the Agent: [REDACTED]
- Fax number of the Agent: N/A

**SPECIAL EVENT INFORMATION:**

- Date(s) of the proposed special event: \_\_\_\_\_
- The special event will start at 12pm-2pm m. and end at 8pm-9pm m.
- The block, intersection or portion of the street that the Sponsor is asking to close (if applicable): Please see permit request letter
- The estimated number of people who will attend the special event: \_\_\_\_\_
- The purpose or a description of the special event: Stations of the Cross - 12pm & Silent Procession - 8pm
- Will parking be restricted or prohibited during the special event (check one)?

YES                      or                       NO

- Will any music will be played or sound amplification equipment be used at the special event (check one box)?     YES    or     NO

**If YES, all sound amplification equipment must be used in accordance with applicable laws, including the Town of Cicero's noise ordinance.**

- Will alcoholic liquor, beverages, food and/or merchandise be sold, offered for sale or given away at the special event (check one box)?     YES    or     NO

**If YES, what types of goods will be sold, offered for sale or given away:** N/A

**If YES, the Town of Cicero may require the Sponsor to provide proof to the Town of Cicero that the Sponsor has obtained all necessary permits or licenses to carry out the special event.**

- The special Town of Cicero services, if any, that the special event will require: \_\_\_\_\_



The Sponsor has been given a copy of Chapter 82, Section 82-38, section 82-306 and 82-307 of The Code of Ordinances of the Town of Cicero, Illinois.

**THE SPONSOR UNDERSTANDS THAT, IF THIS APPLICATION IS GRANTED:**  
**(1) THE SPONSOR MUST MAINTAIN, AT ITS SOLE COST AND EXPENSE, SUCH INSURANCE POLICIES WITH SUCH LIMITS AS DETERMINED BY THE TOWN OF CICERO; (2) THE SPONSOR WILL BE REQUIRED TO POST A BOND OR DEPOSIT WITH THE TOWN OF CICERO A SUM IN AN AMOUNT ESTIMATED TO COVER THE ADDITIONAL PERSONNEL COSTS TO BE INCURRED BY THE TOWN; (3) APPROVAL TO HOLD THE SPECIAL EVENT MAY BE REVOKED BY THE TOWN; (4) THE SPONSOR IS RESPONSIBLE FOR CLEANING THE STREET AND REMOVING ALL MATERIALS AND EQUIPMENT FROM THE STREET AT THE END OF THE SPECIAL EVENT; AND (5) THE SPONSOR AGREES TO COMPLY WITH ALL APPLICABLE LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS OR ORDERS IN CARRYING OUT THE SPECIAL EVENT.**

If this application is granted, the Town of Cicero will notify the Sponsor of the approval, the amount and type of insurance policies required to be carried by the Sponsor, the amount of the bond or sum needed to cover the Town of Cicero's anticipated additional personnel costs, if applicable, and of any other conditions imposed on the special event by the Town of Cicero.



\_\_\_\_\_  
Signature of Sponsor

02/13/24  
Date

Eduardo de la Torre  
Printed Name of Sponsor



# Our Lady, *the* Mystical Rose Parish

Mary Queen of Heaven Church | Our Lady of the Mount

February 12, 2023

Town of Cicero  
4937W. Cermak Road  
Cicero, IL 60804

To Whom It May Concern:

The Purpose of this letter is to request authorization to have a 2 procession on Good Friday, March 29<sup>th</sup>, 2024.

**Procession 1:** Station of the Cross

**Time:** 12:00pm

**Starting:** Our Lady of the Mount - Corner of 61<sup>st</sup> Avenue and 24<sup>th</sup> Street  
Southbound 24<sup>th</sup> Street

**Ending:** Mary Queen of Heaven  
Concluding at the Corner of 53<sup>rd</sup> Avenue and 24<sup>th</sup> Street

**Procession 2** Silent Procession

**Time:** 8:00pm

**Starting:** Mary Queen of Heaven - Corner of 53<sup>rd</sup> Avenue and 24<sup>th</sup> Street  
Northbound 24<sup>th</sup> Street

**Ending:** Our Lady of the Mount (concluding inside the church)

Community patrol support will be needed to help direct traffic and ensure the safety of the people in the procession. (See attached request rout map).

Please let me know if you have any questions concerning our request.

Sincerely,



Eduardo de la Torre

Event Coordinator

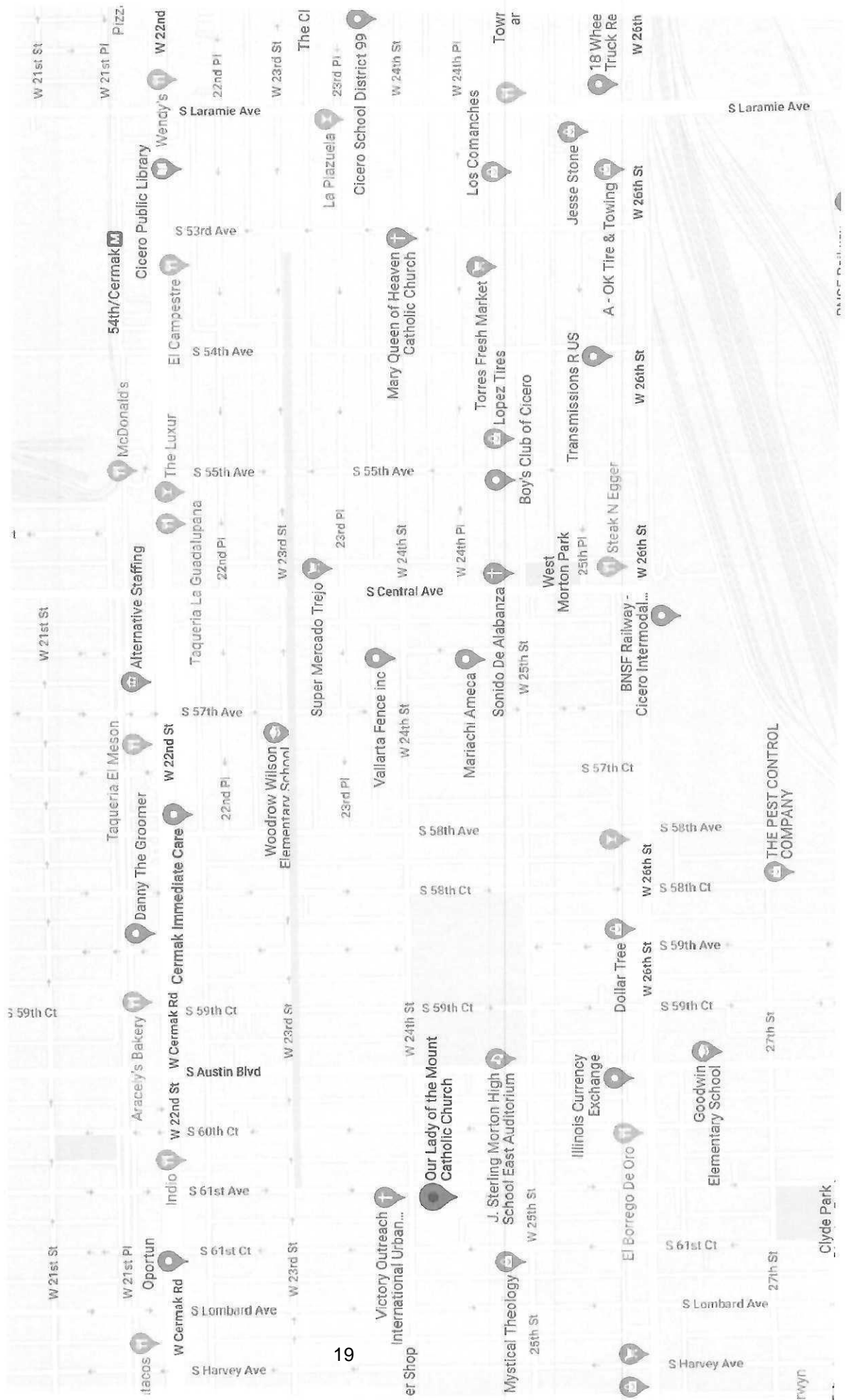
edelatorre@maryqueenofheavenparish.org

Office: (708) 863-6608

Cell: [REDACTED]

# Route Map

# Stations of the Cross / Silent Procession



# St Anthony Catholic Church



February 20, 2024

Town of Cicero  
4937W. Cermak Road  
Cicero, IL 60804

To Whom It May Concern:

The Purpose of this letter is to request authorization to have a 2 procession on Good Friday, March 29th, 2024.

Procession 1: Station of the Cross Time: 9:00am  
Starting: St. Anthony of Padua - 50 Ave. and 15th Street.  
Ending: Inside Saint Anthony of Padua Church.

Procession 2: Silent Procession Time: 7:00pm. Same route as  
Procession 1, concluding inside the Church.

Community patrol support will be needed to help direct traffic  
and ensure the safety of the people in the procession. (See  
attached request rout map).

I thank you in advance for your kindness and help to our  
community of faith.

If you have any questions concerning our request, or  
I you need any further information, please do not hesitate to  
contact me at [REDACTED] or e-mail  
[REDACTED]

Sincerely,

[REDACTED]  
Pastor, Rev. Sergio Solis



# TOWN OF CICERO

4949 West Cermak Road • Cicero, Illinois 60804 • 708.656.3600

## APPLICATION FOR A SPECIAL EVENT PERMIT/STREET CLOSURE

RETURN THIS COMPLETED APPLICATION WITH ANY REQUIRED PAYMENT, LICENCE, BOND, AND/OR EXECUTED STREET CLOSURE AGREEMENT TO:

THE OFFICE OF THE TOWN CLERK  
4949 WEST CERMAK ROAD  
CICERO, ILLINOIS 60804  
TELEPHONE: 708-656-3600

FAX: 708-656-5801

EMAIL: [MARIAS@THETOWNOFCICERO.COM](mailto:MARIAS@THETOWNOFCICERO.COM)

**THE BOARD OF TRUSTEES OF THE TOWN OF CICERO WILL ONLY REVIEW THIS APPLICATION IF IT IS LEGIBLE AND FILLED OUT COMPLETELY. PLEASE TYPE OR PRINT CLEARLY.**

Date of application: Feb. 20, 2024. The application must be filed at least thirty (30) calendar days prior to the scheduled date of the special event, unless the timeframe is waived by the Board of Trustees of the Town of Cicero.

### SPONSOR INFORMATION:

- The person(s) conducting the special event or in whose name or for whose support the special event will be held: Saint Anthony of Padua Catholic Church (the sponsor)
- Address of each Sponsor: 1510 S. 49th Court  
Cicero IL. 60804
- Telephone Number of each sponsor: [REDACTED]
- Fax Number of each sponsor: — — N/A

AGENT INFORMATION (if the Sponsor is an entity or is an individual who will not be present throughout the duration of the special event, include the following information for an authorized and responsible agent (the "Agent")):

- Name of the Agent: Rev. Sergio Solis
- Address of the Agent: 1510 S. 49th Ct. Cicero IL 60804
- Telephone number of the Agent: [REDACTED]
- Fax number of the Agent: —

SPECIAL EVENT INFORMATION:

- Date(s) of the proposed special event: Friday, March 29, 2024
- The special event will start at 9:00am m. and end at 11:00am m.
- The block, intersection or portion of the street that the Sponsor is asking to close (if applicable): a map is included
- The estimated number of people who will attend the special event: 1,000 - 1,500
- The purpose or a description of the special event: The purpose of this event is to help our community to growth in their faith and God's Confidence.
- Will parking be restricted or prohibited during the special event (check one)?

YES or  NO  
only at front of the Church

- Will any music will be played or sound amplification equipment be used at the special event (check one box)?  YES or  NO  
If YES, all sound amplification equipment must be used in accordance with applicable laws, including the Town of Cicero's noise ordinance. OK

- Will alcoholic liquor, beverages, food and/or merchandise be sold, offered for sale or given away at the special event (check one box)?  YES or  NO

If YES, what types of goods will be sold, offered for sale or given away: —


If YES, the Town of Cicero may require the Sponsor to provide proof to the Town of Cicero that the Sponsor has obtained all necessary permits or licenses to carry out the special event.

- The special Town of Cicero services, if any, that the special event will require: We kindly request that Police officers help direct the traffic, when people are walk.

The Sponsor has been given a copy of Chapter 82, Section 82-38, section 82-306 and 82-307 of The Code of Ordinances of the Town of Cicero, Illinois.

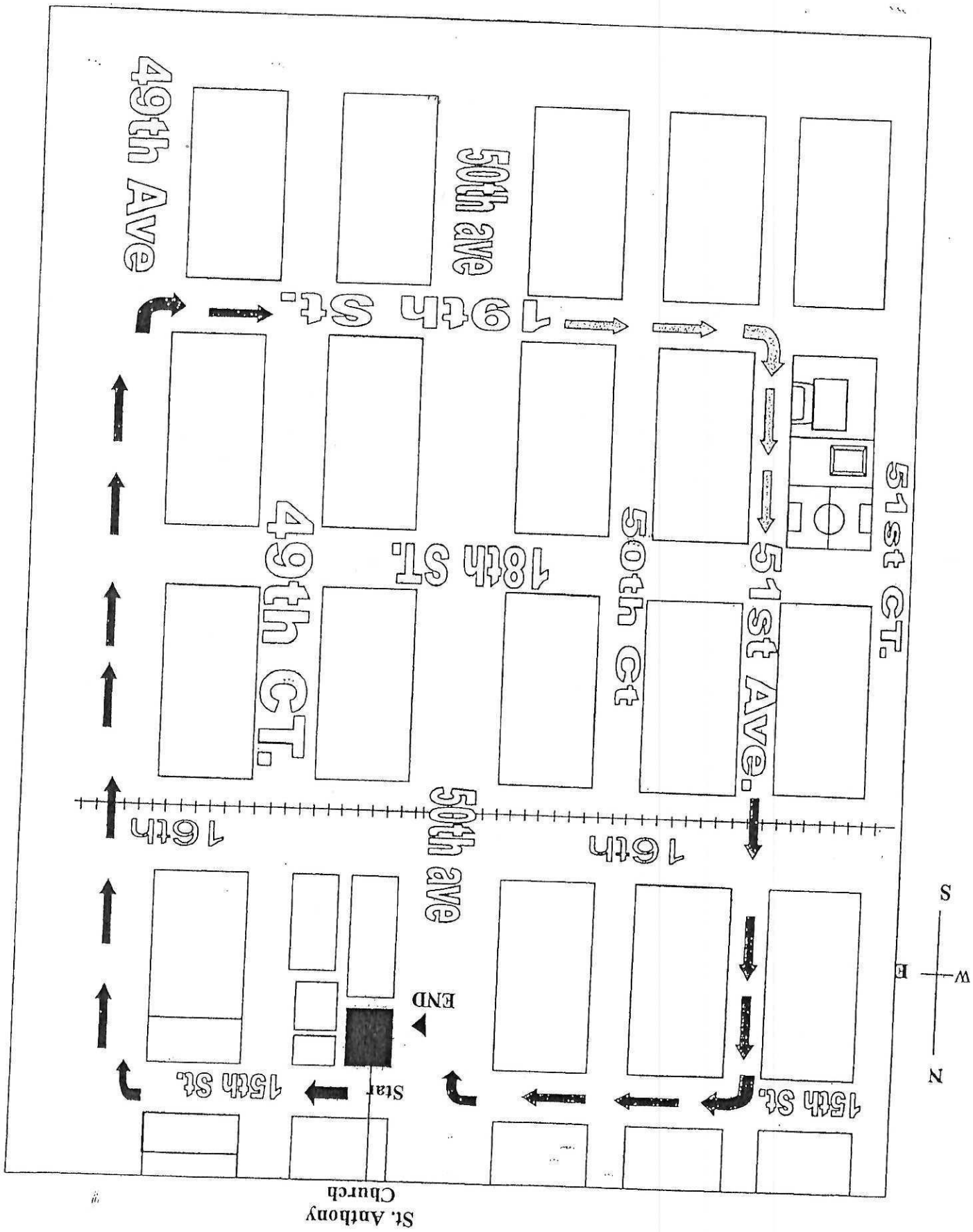
**THE SPONSOR UNDERSTANDS THAT, IF THIS APPLICATION IS GRANTED:**  
**(1) THE SPONSOR MUST MAINTAIN, AT ITS SOLE COST AND EXPENSE, SUCH INSURANCE POLICIES WITH SUCH LIMITS AS DETERMINED BY THE TOWN OF CICERO; (2) THE SPONSOR WILL BE REQUIRED TO POST A BOND OR DEPOSIT WITH THE TOWN OF CICERO A SUM IN AN AMOUNT ESTIMATED TO COVER THE ADDITIONAL PERSONNEL COSTS TO BE INCURRED BY THE TOWN; (3) APPROVAL TO HOLD THE SPECIAL EVENT MAY BE REVOKED BY THE TOWN; (4) THE SPONSOR IS RESPONSIBLE FOR CLEANING THE STREET AND REMOVING ALL MATERIALS AND EQUIPMENT FROM THE STREET AT THE END OF THE SPECIAL EVENT; AND (5) THE SPONSOR AGREES TO COMPLY WITH ALL APPLICABLE LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS OR ORDERS IN CARRYING OUT THE SPECIAL EVENT.**

If this application is granted, the Town of Cicero will notify the Sponsor of the approval, the amount and type of insurance policies required to be carried by the Sponsor, the amount of the bond or sum needed to cover the Town of Cicero's anticipated additional personnel costs, if applicable, and of any other conditions imposed on the special event by the Town of Cicero.

  
Signature of Sponsor

Feb. 20 - 2024  
Date

Rev. Sergio Solis  
Printed Name of Sponsor





OFFICIAL DOCUMENT

State of Illinois - Department of Revenue

OFFICIAL DOCUMENT

# Illinois Sales Tax Exemption Certificate



THE CATHOLIC BISHOP OF CHICAGO

ARCHDIOCESE OF CHICAGO  
835 N RUSH ST  
CHICAGO IL 60611-2030

## Sales Tax Exemption Certificate

**Issue date:**

11/15/2023

**Expiration date:**

12/01/2028

**Sales Tax Exemption**

E99916649

**Organization type:**

Religious

This entity is authorized under the Retailers' Occupation Tax Act to purchase tangible personal property for use or consumption tax-free.



ILLINOIS REVENUE

Director

OFFICIAL DOCUMENT - DO NOT DESTROY



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/21/2024

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

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

<b>PRODUCER</b> Arthur J. Gallagher Risk Management Services, LLC 2850 Golf Rd Rolling Meadows IL 60008		<b>CONTACT NAME:</b> Gallagher Bassett Services, Inc. <b>PHONE (A/C, No, Ext):</b> 800-962-7088 <b>E-MAIL ADDRESS:</b> cbccerts@gbtpa.com		<b>FAX (A/C, No):</b> 855-858-0904
<b>INSURED</b> The Catholic Bishop of Chicago 835 N. Rush St. Chicago IL 60611		<b>CATHBIS-01</b>		<b>INSURER(S) AFFORDING COVERAGE</b>
		<b>INSURER A:</b> Underwriters at Lloyd's London (KY)		<b>NAIC #</b> 15792
		<b>INSURER B:</b> American Alternative Insurance Corp		19720
		<b>INSURER C:</b> Safety National Casualty Corporation		15105
		<b>INSURER D:</b> Old Republic Union Insurance Company		31143
		<b>INSURER E:</b>		
		<b>INSURER F:</b>		

**COVERAGES**

CERTIFICATE NUMBER: 795958655

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		BP1000923	7/1/2023	7/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ Included MED EXP (Any one person) \$ Included PERSONAL & ADV INJURY \$ Included GENERAL AGGREGATE \$ N/A PRODUCTS - COMP/OP AGG \$ 1,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY		BP1000923	7/1/2023	7/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
D B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTIONS \$ 1,000,000		8223000712299 R2A2FF000009908	7/1/2023 7/1/2023	7/1/2024 7/1/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	BP1000923 SP4067124	7/1/2023 7/1/2023	7/1/2024 7/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 5,000,000 E.L. DISEASE - EA EMPLOYEE \$ 5,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 If additional Insured status granted herein, coverage afforded by Endorsement 1 issued by Company A above.  
 St. Anthony of Padua, 1510 S. 49th Court, Cicero, IL 60804

Proof of Insurance for use of property and streets for "The Way of the Cross and Silent Procession" on Friday, March 29, 2024 by St. Anthony of Padua.  
 Additional Insured: Town of Cicero

**CERTIFICATE HOLDER****CANCELLATION**

Town of Cicero  
 4949 W. Cermak Road  
 Cicero IL 60804  
 USA

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

AUTHORIZED REPRESENTATIVE



## St Anthony Catholic Church



February 20, 2024

Town of Cicero  
4937W. Cermak Road  
Cicero, IL 60804

**To Whom It May Concern:**  
The Purpose of this letter is to request authorization to have a 2 procession on Good Friday, March 29th, 2024.

**Procession 1: Station of the Cross Time: 9:00am**  
Starting: St. Anthony of Padua - 50 Ave. and 15th Street.  
Ending: Inside Saint Anthony of Padua Church.

**Procession 2: Silent Procession Time: 7:00pm. Same route as Procession 1, concluding inside the Church.**  
Community patrol support will be needed to help direct traffic and ensure the safety of the people in the procession. (See attached request rout map).

I thank you in advance for your kindness and help to our community of faith.

If you have any questions concerning our request, or I you need any further information, please do not hesitate to contact me at [REDACTED] or e-mail [REDACTED]

Sincerely,

[REDACTED]  
Pastor, Rev. Sergio Solis



# TOWN OF CICERO

4949 West Cermak Road • Cicero, Illinois 60804 • 708.656.3600

## APPLICATION FOR A SPECIAL EVENT PERMIT/STREET CLOSURE

RETURN THIS COMPLETED APPLICATION WITH ANY REQUIRED PAYMENT, LICENCE, BOND, AND/OR EXECUTED STREET CLOSURE AGREEMENT TO:

THE OFFICE OF THE TOWN CLERK  
4949 WEST CERMAK ROAD  
CICERO, ILLINOIS 60804

TELEPHONE: 708-656-3600

FAX: 708-656-5801

EMAIL: [MARIAS@THETOWNOFCICERO.COM](mailto:MARIAS@THETOWNOFCICERO.COM)

**THE BOARD OF TRUSTEES OF THE TOWN OF CICERO WILL ONLY REVIEW THIS APPLICATION IF IT IS LEGIBLE AND FILLED OUT COMPLETELY. PLEASE TYPE OR PRINT CLEARLY.**

Date of application: Feb. 20-2024. The application must be filed at least thirty (30) calendar days prior to the scheduled date of the special event, unless the timeframe is waived by the Board of Trustees of the Town of Cicero.

### SPONSOR INFORMATION:

- The person(s) conducting the special event or in whose name or for whose support the special event will be held: Saint Anthony of Padua  
Catholic Church (the sponsor)
- Address of each Sponsor: 1510 S. 49th Court  
Cicero IL. 60804
- Telephone Number of each sponsor: [REDACTED]
- Fax Number of each sponsor: N/A

AGENT INFORMATION (if the Sponsor is an entity or is an individual who will not be present throughout the duration of the special event, include the following information for an authorized and responsible agent (the "Agent")):

- Name of the Agent: Rev. Sergio Solis
- Address of the Agent: 1510 S. 49th Court, Cicero IL 60804
- Telephone number of the Agent: [REDACTED]
- Fax number of the Agent: N/A

SPECIAL EVENT INFORMATION:

- Date(s) of the proposed special event: Friday, March 29, 2024
- The special event will start at 7:00pm m. and end at 8:30pm m.
- The block, intersection or portion of the street that the Sponsor is asking to close (if applicable): a map is included
- The estimated number of people who will attend the special event: 1,000 - 1,500
- The purpose or a description of the special event: To help our parishioner to growth in their faith
- Will parking be restricted or prohibited during the special event (check one)?

YES or  NO  
at front of the church

- Will any music will be played or sound amplification equipment be used at the special event (check one box)?  YES or  NO

If YES, all sound amplification equipment must be used in accordance with applicable laws, including the Town of Cicero's noise ordinance.

- Will alcoholic liquor, beverages, food and/or merchandise be sold, offered for sale or given away at the special event (check one box)?  YES or  NO

If YES, what types of goods will be sold, offered for sale or given away: \_\_\_\_\_


If YES, the Town of Cicero may require the Sponsor to provide proof to the Town of Cicero that the Sponsor has obtained all necessary permits or licenses to carry out the special event.

- The special Town of Cicero services, if any, that the special event will require: We kindly request that Police Officers help direct the traffic, when people are walk.

The Sponsor has been given a copy of Chapter 82, Section 82-38, section 82-306 and 82-307 of The Code of Ordinances of the Town of Cicero, Illinois.

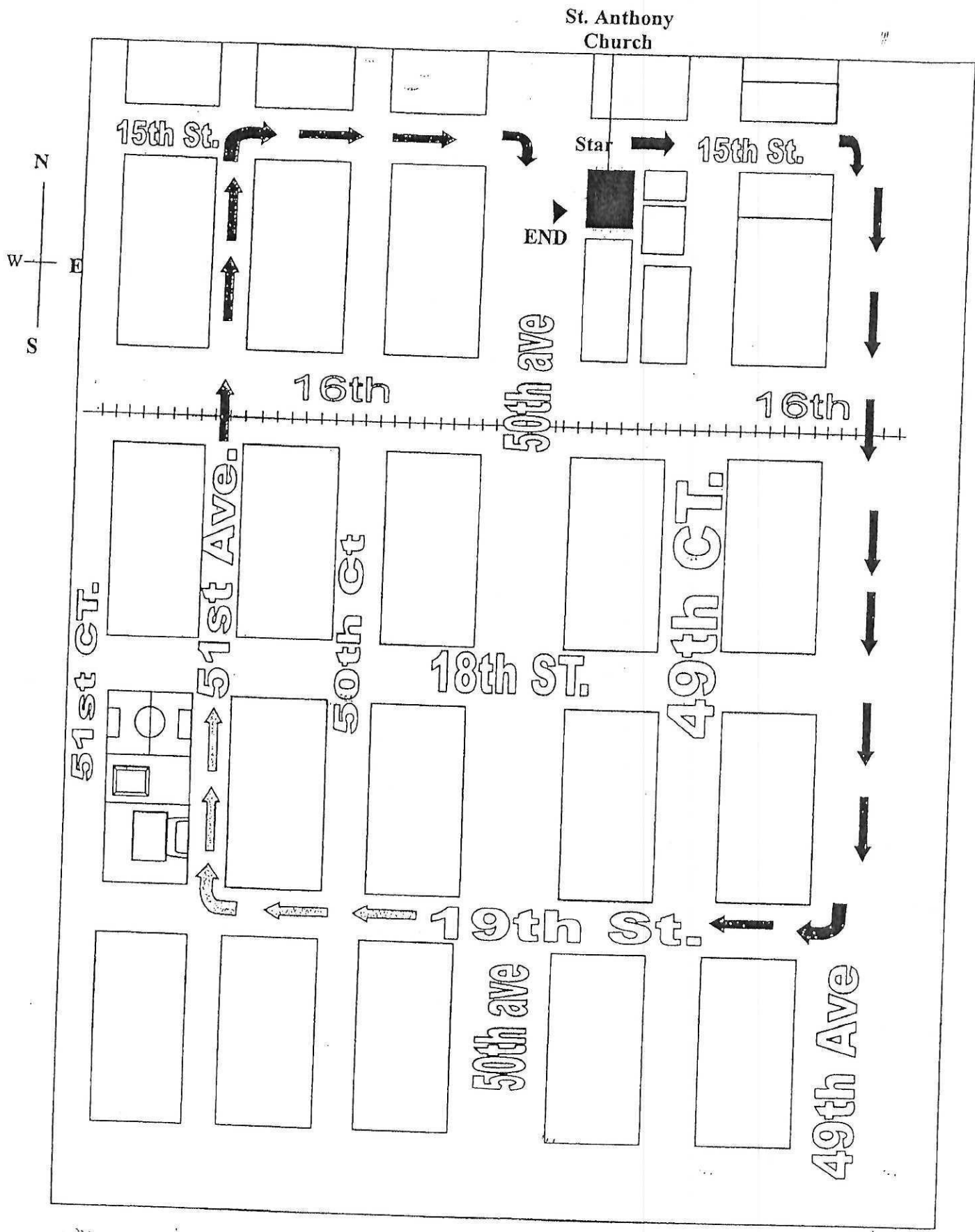
**THE SPONSOR UNDERSTANDS THAT, IF THIS APPLICATION IS GRANTED:**  
**(1) THE SPONSOR MUST MAINTAIN, AT ITS SOLE COST AND EXPENSE, SUCH INSURANCE POLICIES WITH SUCH LIMITS AS DETERMINED BY THE TOWN OF CICERO; (2) THE SPONSOR WILL BE REQUIRED TO POST A BOND OR DEPOSIT WITH THE TOWN OF CICERO A SUM IN AN AMOUNT ESTIMATED TO COVER THE ADDITIONAL PERSONNEL COSTS TO BE INCURRED BY THE TOWN; (3) APPROVAL TO HOLD THE SPECIAL EVENT MAY BE REVOKED BY THE TOWN; (4) THE SPONSOR IS RESPONSIBLE FOR CLEANING THE STREET AND REMOVING ALL MATERIALS AND EQUIPMENT FROM THE STREET AT THE END OF THE SPECIAL EVENT; AND (5) THE SPONSOR AGREES TO COMPLY WITH ALL APPLICABLE LAWS, STATUTES, ORDINANCES, CODES, RULES, REGULATIONS OR ORDERS IN CARRYING OUT THE SPECIAL EVENT.**

If this application is granted, the Town of Cicero will notify the Sponsor of the approval, the amount and type of insurance policies required to be carried by the Sponsor, the amount of the bond or sum needed to cover the Town of Cicero's anticipated additional personnel costs, if applicable, and of any other conditions imposed on the special event by the Town of Cicero.

  
\_\_\_\_\_  
Signature of Sponsor

Feb. 20 - 2024  
Date

Rev. Sergio Solis  
Printed Name of Sponsor



OFFICIAL DOCUMENT

State of Illinois - Department of Revenue

OFFICIAL DOCUMENT

# Illinois Sales Tax Exemption Certificate



THE CATHOLIC BISHOP OF CHICAGO

ARCHDIOCESE OF CHICAGO  
835 N RUSH ST  
CHICAGO IL 60611-2030

## Sales Tax Exemption Certificate

**Issue date:**

11/15/2023

**Sales Tax Exemption**

E99916649

**Expiration date:**

12/31/2028

**Organization type:**

Religious

This entity is authorized under the Retailers' Occupation Tax Act to purchase tangible personal property for use or consumption tax-free.



ILLINOIS REVENUE

Director

OFFICIAL DOCUMENT - DO NOT DESTROY





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/21/2024

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

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

<b>PRODUCER</b> Arthur J. Gallagher Risk Management Services, LLC 2850 Golf Rd Rolling Meadows IL 60008		<b>CONTACT NAME:</b> Gallagher Bassett Services, Inc. <b>PHONE (A/C, No, Ext):</b> 800-962-7088 <b>E-MAIL ADDRESS:</b> cbccerts@gbtpa.com		<b>FAX (A/C, No):</b> 855-858-0904
<b>INSURED</b> The Catholic Bishop of Chicago 835 N. Rush St. Chicago IL 60611		<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
		<b>INSURER A :</b> Underwriters at Lloyd's London (KY)		15792
		<b>INSURER B :</b> American Alternative Insurance Corp		19720
		<b>INSURER C :</b> Safely National Casualty Corporation		15105
		<b>INSURER D :</b> Old Republic Union Insurance Company		31143
		<b>INSURER E :</b>		
		<b>INSURER F :</b>		

**COVERAGES** **CERTIFICATE NUMBER:** 795958655 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER		BP1000923	7/1/2023	7/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ Included MED EXP (Any one person) \$ Included PERSONAL & ADV INJURY \$ Included GENERAL AGGREGATE \$ N/A PRODUCTS - COMP/OP AGG \$ 1,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY		BP1000923	7/1/2023	7/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 1,000,000		8223000712299 R2A2FF000000908	7/1/2023 7/1/2023	7/1/2024 7/1/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
A C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A BP1000923 SP4067124	7/1/2023 7/1/2023	7/1/2024 7/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 5,000,000 E.L. DISEASE - EA EMPLOYEE \$ 5,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 If additional Insured status granted herein, coverage afforded by Endorsement 1 issued by Company A above.  
 St. Anthony of Padua, 1510 S. 49th Court, Cicero, IL 60804

Proof of Insurance for use of property and streets for "The Way of the Cross and Silent Procession" on Friday, March 29, 2024 by St. Anthony of Padua.  
 Additional Insured: Town of Cicero

<b>CERTIFICATE HOLDER</b>  Town of Cicero 4949 W. Cermak Road Cicero IL 60804 USA	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> 
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**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE AUTHORIZING AND APPROVING THE PURCHASE OF AN AMBULANCE FOR THE TOWN OF CICERO, COUNTY OF COOK, STATE OF ILLINOIS.**

WHEREAS, the Town of Cicero (the “Town”) was created by a charter enacted by the Illinois General Assembly (the “Charter”); and

WHEREAS, the Corporate Authorities of the Town (as defined below) are governed by the Charter and the Constitution of the State of Illinois and the statutes of the State of Illinois when not specified in the Charter; and

WHEREAS, the Town is a home rule unit of local government as is provided by Article VII, Section 6 of the Illinois Constitution of 1970, and as a home rule unit of local government the Town may exercise any power and perform any function pertaining to its government and affairs; and

WHEREAS, the Cicero Fire Department (the “Department”) protects the public by responding to fires and other emergencies; and

WHEREAS, to ensure its continued efficient operation, the Department has determined that it is in need of an additional ambulance; and

WHEREAS, the Department obtained multiple quotes for the purchase of an ambulance, and after consideration, has requested that the Town purchase one (1) PL Custom Ambulance (the “Ambulance”); and

WHEREAS, the Department has made a recommendation (the “Recommendation”), incorporated as part of Group Exhibit A, that the Town purchase the Ambulance from Alexis (“Alexis”); and

WHEREAS, Alexis provided the Town with a purchase agreement (the “Agreement”) for the purchase of the Ambulance, attached hereto and incorporated herein as part of Group Exhibit A; and

WHEREAS, Chapter 2, Section 2-868, of The Code of Ordinances of the Town of Cicero, Illinois provides that competitive bidding is not required for purchases or contracts wherein advertising for bids has been waived by a majority of a quorum of the Town Board; and

WHEREAS, based on the Department’s Recommendation, the Town President (the “President”) and the Board of Trustees of the Town (the “Town Board” and with the President, the “Corporate Authorities”) deem it advisable and necessary for the operation of the Department and the health, safety, and welfare of the residents of the Town to take all steps necessary to purchase the Ambulance in accordance with the terms of the Agreement; and

WHEREAS, the President is authorized to enter into and the Town Attorney (the “Attorney”) is authorized to revise agreements for the Town making such insertions, omissions, and changes as shall be approved by the President and the Attorney; and

NOW, THEREFORE, BE IT ORDAINED by the President and the Board of Trustees of the Town of Cicero, County of Cook, State of Illinois, as follows:

**ARTICLE I.  
IN GENERAL**

**Section 1.00 Incorporation Clause.**

The Corporate Authorities hereby find that all of the recitals hereinbefore stated as contained in the preambles to this Ordinance are full, true, and correct and do hereby, by reference, incorporate and make them part of this Ordinance as legislative findings.

**Section 2.00 Purpose.**

The purpose of this Ordinance is to authorize the purchase of the Ambulance from Alexis in accordance with the terms of the Agreement and to authorize the President or his designee to take all necessary steps to effectuate the intent of this Ordinance.

**ARTICLE II.  
AUTHORIZATION**

**Section 3.00 Authorization.**

The Corporate Authorities hereby determine that it is advisable, necessary, and in the best interests of the Town and the public health, safety, and welfare of the residents of the Town to purchase the Ambulance and hereby waives any bidding requirement applicable to said purchase. The Town Board hereby authorizes the purchase of the Ambulance from Alexis in accordance with the terms of the Agreement and directs the President or his designee to execute any and all necessary documentation to effectuate the same, with such insertions, omissions, and changes as shall be approved by the President and the Attorney, and ratifies any additional actions taken to effectuate the intent of this Ordinance. The Town Board further authorizes the President or his designee to execute any and all additional documentation that may be necessary to carry out the intent of this Ordinance. The Town Clerk is hereby authorized and directed to attest to and countersign

any documentation as may be necessary to carry out and effectuate the purpose of this Ordinance. The Town Clerk is also authorized and directed to affix the Seal of the Town to such documentation as is deemed necessary.

**ARTICLE III.  
HEADINGS, SAVINGS CLAUSES, PUBLICATION,  
EFFECTIVE DATE**

**Section 4.00 Headings.**

The headings of the articles, sections, paragraphs, and subparagraphs of this Ordinance are inserted solely for convenience of reference and form no substantive part of this Ordinance nor should they be used in any interpretation or construction of any substantive provision of this Ordinance.

**Section 5.00 Severability.**

The provisions of this Ordinance are hereby declared to be severable and should any provision of this Ordinance be determined to be in conflict with any law, statute, or regulation by a court of competent jurisdiction, said provision shall be excluded and deemed inoperative, unenforceable, and as though not provided for herein, and all other provisions shall remain unaffected, unimpaired, valid, and in full force and effect.

**Section 6.00 Superseder.**

All code provisions, ordinances, resolutions, rules, and orders, or parts thereof, in conflict herewith are, to the extent of such conflict, hereby superseded.

**Section 7.00 Publication.**

A full, true, and complete copy of this Ordinance shall be published in pamphlet form or in a newspaper published and of general circulation within the Town as provided by the Illinois Municipal Code, as amended.

**Section 8.00 Effective Date.**

This Ordinance shall be effective and in full force immediately upon passage and approval.

(THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK)

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2024, pursuant to a roll call vote as follows:

	<b>YES</b>	<b>NO</b>	<b>ABSENT</b>	<b>PRESENT</b>
Viruso				
Cundari				
Reitz				
Garcia				
Porod				
Cava				
Vargas				
(President Dominick)				
<b>TOTAL</b>				

**APPROVED** by the President on \_\_\_\_\_, 2024

\_\_\_\_\_  
 LARRY DOMINICK  
 PRESIDENT

**ATTEST:**

\_\_\_\_\_  
 MARIA PUNZO-ARIAS  
 TOWN CLERK

**GROUP EXHIBIT A**





CICERO FIRE DEPARTMENT  
TOWN OF CICERO  
**OFFICE OF THE FIRE CHIEF**

To: Larry Dominick – Town President  
Michael DelGaldo – Town Attorney

From: [REDACTED]  
Jeffrey Penzkofer  
Fire Chief  
Cicero Fire Department

Date: 02/20/24

Subject: New Ambulance for the Cicero Fire Department

---

President Dominick & Board of Trustees,

The Cicero Fire Department has been in the process of researching Ambulances for purchase for the CFD. The ambulance that fits our specifications is included in this request. The specific ambulance will be available to the Town of Cicero by May. The other one that fits our specifications will be a higher cost to the Town along with a 2-3 year wait before delivery. I have met with David Gonzalez along with President Dominick to discuss this purchase. David Gonzalez stated that the Town has the funds for this purchase of this specific ambulance.

I have attached the proposals and specifications for these units.

On the following page lists a breakdown of each ambulance bid and how those bids relate to the needs of the Cicero Fire Department, the Town of Cicero and the citizens that it serves.

1. PL Custom (Alexis): PL Custom had a quote for a new build for \$415,193.00.

- D. Although this quote is at the higher end of the price spectrum, we were able to figure that this was the price that many of these new ambulances are going for and addressing the price increases for the years to come. As many of the other manufacturers do not explain and bring up the increase to the department mid build.
- E. This unit would not be ready for delivery until 2026-2027.
- F. One major advantage for the Cicero Fire Department is this is a company that we know our contract with Legacy Fire Apparatus can and will work with regarding needed future repairs.
- G. Extended warranty.

Although this would meet all the specifications and criteria for the town of Cicero. Due to the wait time. We do not feel that this proposed apparatus meets the specifications and needs of the Cicero Fire Department.

---

2. PL custom (Alexis): PL Custom Classic had a proposal for a 170 Demo Type I Ambulance at \$366,141.00.

- a. This unit can be delivered within 4-5 months after purchase.
- b. The difference between this demo unit and other demo units is that Alexis has the opportunity to change the specifications internally. This will better address the needs for the Cicero Fire Department regarding storage of necessary medical equipment and supplies.
- c. Knowing that this company has a partnership with Legacy Fire Apparatus means that wait times for service related items and general preventative maintenance will be largely reduced.
- d. Extended warranty for parts and maintenance with this unit.

With all modifications included this unit will meet the requirements of the Cicero Fire Department.




**Conclusion and Recommendation:**

The unit as proposed by PL Custom (Alexis) – or item #2 – meets both the specifications and needs of the Cicero Fire Department for providing ALS protection for the citizens of the Town of Cicero. Therefore it is our recommendation to award PL Custom the contract for this ambulance at a cost of \$366,141.00. Please see attachment for the specifications to this ambulance.

If approved, the new unit will replace AEV-2016 ambulance with a current mileage of 96,000 and engine hours of 12,630; which is the equivalent of operating the vehicle a distance of 757,800 miles.

This unit is at the end of the projected life cycle of an ambulance and will be placed into reserve status after the delivery of the new unit.



 Alexis Fire Equipment  
 109 East Broadway / Alexis, IL 61412  
 800-322-2284  sales@alexisfire.com  
 AlexisFire.com

Alexis Demo  
Alexis, IL

We hereby propose to furnish, after your acceptance, approval, and proper execution of the accompanying contract, the ambulance apparatus as follows:

One (1) 2023 Ford F 550 4x4 PL Custom Classic Type I Ambulance


As per specifications attached herewith.

TOTAL APPARATUS.....\$ 366,141.00 \*

\* Does not include any applicable taxes. Any local or state tax, if applicable, must be added to the above price.





Delivery of completed apparatus – This is a Demo/Stock unit with an anticipated completion in the middle of April 2024. This proposal is made subject to your acceptance within thirty (30) days from date of same. If acceptance is delayed beyond that period, we will, upon request, advise you of any increase in said amount which may be occasioned by causes beyond our control.

Respectfully submitted,  
ALEXIS FIRE EQUIPMENT COMPANY

By:   
Dan Crompt Jr., Sales Representative

"QUALITY HAS NO SUBSTITUTE"



 Alexis Fire Equipment  
109 East Broadway / Alexis, IL 61412  
 800-322-2284  sales@alexisfire.com  
 AlexisFire.com

## **PAYMENT TERMS**

The balance of the contract plus any contract alterations shall be payable upon the delivery of the finished unit.

Upon payment, the Alexis Fire Equipment Company shall furnish the purchaser a "Statement of Origin" or the necessary validated documents required for title application.

***Additional payment terms available upon request.***



Alexis Fire Equipment  
109 East Broadway / Alexis, IL 61412  
800-322-2284 sales@alexisfire.com  
AlexisFire.com

**OPTIONS:**

**Stryker Power Load** – Supply and Install a Stryker Power Load

**ADD \$ 28,552.00**                      **Yes\_X**\_\_\_\_\_ **No**\_\_\_\_\_

**Custom vinyl Wrap** – Vinyl Wrap and all Graphics. Includes removal and reinstallation of anything bolted or screwed to the ambulance. Area between the cab and module is reached into as far as possible but the innermost area remains painted surface. Wrap material is 3M's high grade heavy material that has a high gloss finish to it.

**ADD \$ 18,797.00**                      **Yes\_X**\_\_\_\_\_ **No**\_\_\_\_\_

**SCBA Pull Out Tray** – Add a custom pull out tray for SCBA and Turn Out Gear Storage in Compartment B. Tray shall be fabricated of 3/16” brushed aluminum. The tool board shall be mounted utilizing upper and lower roll out slide tracks mounted to aluminum angle and bolted to the compartment. The roll out SCBA tray shall be held in the extended and stored position by the use of a single gas spring device. Tray shall include the installation of two (2) SCBA Brackets.

**ADD \$ 3,850.00**                      **Yes\_X**\_\_\_\_\_ **No**\_\_\_\_\_

**Knox Narc Vault** – Supply and install one (1) Knox Narc Vault to be installed at rear of squad bench wall.

**ADD \$ 2,500.00**                      **Yes\_X**\_\_\_\_\_ **No**\_\_\_\_\_

**Two Drawer Stack** – Add a two drawer stack, below the Knox Narc Vault installed at rear of squad bench wall,

**ADD \$ 2,240.00**                      **Yes\_X**\_\_\_\_\_ **No**\_\_\_\_\_

**Contingency Fund** – Include a contingency fund in the amount of \$ 5,000.00 to be used at the discretion of the Cicero Fire Department. Any unused funds will be credited back to the customer at the end of the project.

**ADD \$ 5,000.00**                      **Yes\_X**\_\_\_\_\_ **No**\_\_\_\_\_



Alexis Fire Equipment  
109 East Broadway / Alexis, IL 61412  
800-322-2284 sales@alexisfire.com  
AlexisFire.com

## **SERVICE CENTER:**

The Alexis Priority-One service team is staffed with factory trained mechanics ready to meet your service requirements. Our staff is continually working on maintaining updated EVT and ASE certification.

The Alexis Service Team is available 24 hours a day, 7 days a week for your service emergencies. We use the latest paging system for fast, efficient, and reliable service.

Our service facility covers an area of approximately 14,000 square feet.

The Alexis Service Team can assist you in fire apparatus service, ambulance service, aerial device maintenance, generator and rescue tool maintenance and service, and air pack inspections. Our staff can provide our customers with a complete apparatus training program, meeting the latest training requirements.

Alexis is a single source warranty center for the following manufacturers: Spartan Motors, Darley, Hale, Waterous, Medwerks Ambulance Remounts and PL Custom Ambulance.

Our service team has over 50 years of cumulative experience in the fire and ambulance service industry. In addition, they are backed by our fabrication, electrical, and paint and finish departments. This combination of training and hands-on experience offers true reliability and dependability.

Alexis keeps detailed documentation of all repairs, maintenance, and inspection performed by our personnel. With time and manpower at such a premium among many fire departments, why not allow the Alexis Service Team to set up and maintain records for your fleet?

The Alexis Service Team is committed to providing prompt and courteous service, quality products and fair pricing.

Business: Alexis Fire Equipment Company  
Location: 109 East Broadway Alexis, IL 61412  
Phone: **800-322-2284**

The Alexis Service Team also has a dedicated Mobile Ambulance Service Technician that will provide repairs at your station.

The Mobile Ambulance Service Technician is based out of Momence Illinois.

## TYPE I AMBULANCE SPECIFICATIONS

### VEHICLE DIMENSIONS:

#### Overall Vehicle Dimensions:

Length: 308"

Width: 99"

Height: 112" (+/- 2")

#### Exterior Modular Body Dimensions:

Length: 170"

Width: 97"

Height: 91"

#### Interior Modular Body Dimensions:

Length: 165"

Width: 90 3/4"

Height: 72"

### EXTERIOR MODULAR BODY

### EXTERIOR, ALUMINUM BODY CONSTRUCTION

#### FRAMES:

The module body shall consist of an electric welded, unitized aluminum roll cage structure throughout. The framework shall consist of six individual frames that are constructed in such a manner to ensure squareness and flatness before being assembled into a box configuration.

#### MATERIAL:

All material used on any frame member, corner and upper cove shall be high strength aluminum alloy. This alloy shall be 6061-T6 with tensile strength of 45,000 psi. The use of lesser materials such as 6063 is not allowed due to its lesser mechanical properties. The ultimate strength of 6061-T6 is approximately 25% greater than 6063 alloy. Material certifications showing 6061-T6 alloy shall be provided upon request to verify the use of this material for all frame members.

#### WELDING:

All welding done on any part of the frame structure shall be done by welders tested in welding this alloy and type of structure. Welders testing certifications shall be provided upon request.

All butt welds shall have 100% weld penetration using a filler wire approved for this alloy aluminum. All welding shall be done in accordance with American Welding Society (AWS), Structural Welding Code.

## **FLOOR FRAME:**

The main floor structure shall consist of a primary load bearing support frame. This primary frame shall consist of 2"x3"x.250" square wall tubular aluminum. This primary frame is of critical importance to the structural integrity of the module. The use of channel sections or frame members less than 2" x 3" x .125" is not acceptable due to its moment of inertia and section modulus calculations are less than minimum acceptable. The secondary support frames of the floor frames shall consist of 2"x 2" x .250" (square) and 1 1/2" x 2" x .125" (rectangular) wall tubular aluminum. Areas between exterior compartments and sub-floor support members shall be a minimum of 2"x 2" x .250 (square). A heat shield made of 22 GA galvanized steel is attached to the underside of the Floor Frame. The shield is creased for stiffness and deflects the heat of the exhaust from the modular body. The heat shield is required for compliance with Ford QVM and good practice design.

## **VERTICAL FRAMES:**

### **FRAMES, Left and Right Sides:**

The vertical left and right side frames shall consist of heavy duty custom aluminum extrusion members. The vertical corner and horizontal upper "**Main Beam**" shall consist of an extrusion with the minimum dimensions of 5 3/4 by 3 7/8 inches with a cross section across the web of .1875 inches. Built into the inside edge of the vertical and horizontal section shall be an area where the exterior door seal shall mate. This door jamb area shall be designed into, and be part of the main corner extrusion. Door jamb sections which are welded in place are unacceptable due to the possibility of the welds cracking which in turn leads to door and or exterior paint cracking and failure. The inside door jamb which is part of the structural member (not a welded section) shall have minimum dimensions of 1 inch wide by 1 1/4 inches deep and have minimum side vertical wall thicknesses of .1875 inches. This door seal and jamb section shall be recessed behind the exterior surface of the body approximately 7/8 of an inch to allow the door seal to be placed outboard of the door latches and provide for a full uninterrupted hollow core door seal mounted on every door. Each door of the vehicle shall seal on this integrated section of the extrusion. The outer exterior mounted finish trim shall be sealed to the body during fabrication. The sealant used shall be a high strength automotive product which can be painted. All parts which utilize sealant shall not be structural members but just trim sections. The FMVSS 206 Rated door closure bolt shall be mounted directly to this structural member and not to a welded door jamb section. Door alignment shall be maintained by discrete alignment grooves extruded in the custom shape. This designed in feature eliminates the need for excessive adjustment allowance which could become maintenance issues at some future time.



The area of the structural member which is in contact with the roof box beams shall incorporate a 1/2 inch flange to carry the load of the roof structure and resulting static load when applied. This support flange is utilized to prevent the need for the roof and roof structure to be held in place by the welds only.

The main support, structural members around the door openings shall incorporate a built in door seal and jamb surface similar to the one found around the main corner extrusion, with all the strength and design features the same. Two distinctly different types of structural members shall be used for different types of door configurations. Doors which are placed in the modular body which are not adjacent to any other door shall utilize an extrusion with the overall dimensions of 3 inches wide by 2 inches deep. This extrusion shall form the two vertical and two horizontal door seal, and jamb surfaces. Doors of this type which are placed on the forward most or rear most positions of the body, shall utilize the main corner extrusion with its built in door seal to act as one side of the structural door seal and jamb surface. For the same reason a door which extends the full height of the modular body shall utilize the upper most main corner extrusion for the top horizontal door seal and jam surface. Door configurations which have two doors adjacent to one another shall utilize a structural body extrusion with minimum dimensions of 4 inches wide by 2 inches deep.

Between each door shall be a minimum of a 2 inch structural wall and floor support. Under no circumstances shall two adjacent compartments not include this 2 inch structural member. Similar to previous door structural extrusions this member shall incorporate two built in door sealing surfaces without the need for welding additional parts as stated previously.

The remaining structural members of the vertical side frames shall utilize 2 inch by 2 inch by .125 inch thick wall and 1 1/2 inch by 2 inch by .125 inch thick wall structural box beam members. All members of the side vertical frames shall be placed at a maximum of 12 inches on center. Closer spacing shall be utilized in areas of critical strength requirements. Along the floor line, shall be 2 inch by 2 inch by .1875 inch structural angle attached to the side frame, which then during assembly into a module shall be fully welded to the floor frame. These members shall act as the main attachment point for the side frames, where the vertical frames meet the floor frame, and at this point of attachment full welds shall be utilized.

### **VERTICAL FRAMES, Front and Rear:**

The front and rear frames shall be fabricated utilizing the same main structural corner extrusion as the side vertical frame along the horizontal top edge. The remaining structural members of this frame shall utilize 2 inch by 2 inch and 2 inch by 1 1/2 inch by .125 inch structural box beam members. These structural members shall be placed on a minimum of 20 inches on center. A closer spacing shall be utilized in areas of critical strength. Rear facing door openings shall utilize custom aluminum extrusions in place of box beam members as required. The door openings shall be exactly as specified for the doors located on the vertical side frames as described previously.

## **ROOF FRAME:**

The roof frame of the vehicle shall be fabricated from 2 inch by 1 1/2 inch by .125 inch box beam structural members. The transverse frame members shall be spaced a maximum of 12 inches on center.

## **MODULE ASSEMBLY:**

The six frames as previously stated shall be assembled into a module, including the floor, front, rear, two sides and roof sub frame before any of the exterior skin is applied. The structural frame work shall be a self-supporting body and not require the use of the exterior skin for structural integrity. The body shall be capable of supporting the required static load of the vehicle per SAE J 3057 specifications.

The floor frame shall be welded to the two vertical side frames at the area of the floor, in front and behind the wheel box area. This welding shall be 100% continuous in these areas.

The full perimeter welding and center bonding of the exterior panels shall enhance the overall strength of the modular body.

## **SIDE IMPACT PROTECTION**

### **BODY PROTECTION**

Per Federal Motor Vehicle Safety standards, the vehicle shall be designed to protect the occupants or equipment from side impacts. This shall be accomplished by: (a) Two side impact rails with minimum dimensions of, 2 inch by 5 inch by .125 inch 6061-T6 aluminum alloy, structural box beam member located approximately 24 inches from the lower side rail; and approximately 18 inches from the upper side (b) full structural members which extend across the body in the transverse direction between the compartments. Modular bodies that do not provide this protection at each compartment location shall be cause for rejection of the vehicle.

### **MODULAR BODY DOOR PROTECTION**

In addition to the vertical body sides, each door with a vertical height greater than 30 inches, on the left and right sides of the vehicle shall incorporate a 2 inch by 5 inch by .125 inch 6061-T6 aluminum alloy, structural box beam members. Each member shall be welded to the interior door extrusions. The structural members shall be placed approximately 24 inches from the lower side rail. There shall be no exceptions to side impact protection in modular body doors.

## **EXTERIOR PANELS:**

The two sides, front and rear shall be covered with .125" thick 5052-H34 stretcher leveled aluminum alloy sheet with tensile strength of 38,000 psi. The center areas of the sheets shall be applied using "Very High Bond" structural bonding tape. Before any tape is applied to the structure, both the sheets and the structure shall be thoroughly cleaned with an approved solvent. In addition to the structural bonding tape the exterior skin shall be welded along the perimeter corners and along all door openings. This welding is only done in areas that will not show dimple on the finished body module. The side panels of the vehicle shall be single piece and not welded or fabricated.

Additional welding shall be done at the lower rub rail area where the body exterior panels meet the lower structural support members. This welding is done to completely bond the exterior panel to the substructure in an area where weld dimples will not show on the finished vehicle.

## **ROOF SHEET:**

The roof sheet shall be a one piece sheet of .125" 5052-H34 aluminum. There shall be no seams in the roof panel or any overlapping seams. The roof sheet shall be fully welded to the roof sub frame from the inside. The outside perimeter of the roof sheet where it meets the upper cove shall be 100% welded prior to painting. This 100% welding eliminates the need for caulks or sealers and the possibilities of water leaks into the body.

## **CORNER AND ROOF CORNER EXTRUSIONS:**

The exterior body corners and coves shall be an extruded aluminum section made of 6061-T6 aluminum. Both the corners and roof corner extrusions shall have a 1 5/8" radius hollow extrusion design with an inside flat mating surface. The exterior surface shall be designed to form a smooth transition at all corners of the body. The corners shall be designed in such a way as to provide an interlocking surface with the "Main Beam" extrusion. This surface contact shall provide a weld surface to attach the corners to the main beam. The process of attachment shall include threaded mechanical fasteners to pull the two surfaces tight prior to the welding. This provides a completely tight interface surface. To enhance the corner waterproof integrity a recessed sealant groove shall be incorporated into the exterior flanged surface which is in contact with the body and roof exterior panels. This groove allows the surfaces to be sealed to prevent water infiltration and pre-vent corrosion. The corners shall be designed so they are NOT a structural component of the body, but means to provide a smooth exterior transition and water tight surface. NO EXCEPTIONS. Designs which include an integral exterior corner surface/structural member are unacceptable.

## **CORNER CASTINGS:**

The upper four corners of the module shall have a cast aluminum ball corner that matches the radius of the corner extrusions. This ball corner shall be completely 100% welded in place to pre-vent water leaks and finished to have a smooth transition at the corner.

## **EQUIPMENT MOUNTING LOCATIONS & REINFORCEMENTS:**

Areas within the body that have equipment mounted or items bolted shall have additional structural-al members welded in place. The areas are as follows:

1. A .250" thick 1.25" by 2.5" structural angle to mount squad bench and seat belt restraints shall be installed on the side interior walls, including left side attendant seat. The entire assembly shall be tested and certified to F.M.V.S.S. 210. Documentation shall be provided upon request.
2. Cot mounts shall be mounted/bolted to structural members welded within the floor structure. Floor structure shall be tested and meet SAE J3102. Documentation shall be provided upon request.
3. Rear facing attendant seat pedestal shall be mounted to a reinforced structural channel members between the frame members of the floor structure. The entire assembly shall be tested to and certified to F.M.V.S.S. 210. Documentation shall be provided upon request.
4. The oxygen bottle retention bracket shall be bolted to a reinforcing structure within the storage compartment. Under No Circumstances shall an oxygen bottle be secured to interior cabinets only, they must always be bolted to a structural member of the module body. The entire assembly shall be tested to SAE J3043 and A.M.D. - 003.
5. Reinforcing plates for ceiling dome lights shall be installed between the roof frame members.
6. Double laminated reinforcing plates shall be installed in the front body frame for added strength in the areas where the body is bolted to the cab, in addition to structural angles in the front frame above the cab roof.

## **WHEEL WELL CONSTRUCTION:**

The rear wheel well housings shall be designed to OEM manufacturers recommended clearances. The inner well shall be formed to follow the contours of the wheel and be fabricated from .125 aluminum sheet, and extend down to the lower body skirt level. Tolerances shall include clearance for full tire chains. All wheel well housings shall be completely sealed and undercoated prior to mounting the body.



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## **LIFETIME STRUCTURAL WARRANTY**

Manufacturer will warranty to original purchaser that the new emergency vehicle body (exclusive of paint finish) is structurally sound and free from all structural defects of both material and workmanship, and further warrants that it will maintain such structural integrity for the life for the body. Warranty transferable subject to inspection by manufacturer. Bidder must include statement of warranty policy with bid.

The structural integrity of the body shall be guaranteed for the life of the unit, as long as the original purchaser shall own it.

## **FINITE ELEMENT ANALYSIS**

The Manufacturer shall certify that a Finite Element Analysis, using Solid Works Simulation, has been successfully performed to simulate side impact crash testing to the ambulance body. Loading shall conform to the Code of Federal Regulations, Title 49, Section 571.208, Section 8.2.2, Section 8.3.5, and Section 8.3.6.

The analysis shall show that the ambulance body will not experience a localized displacement of greater than 3 inches in critical areas.

Documented proof of the analysis shall be provided at the time of the bid submission. Detailed specifications and the results of FEA shall be provided upon request. This analysis shall be in addition to certification of conformance to KKK-A-1822, revision F.

## **EXTERIOR COMPARTMENT CONSTRUCTION:**

The exterior compartments shall be fabricated from fully enclosed aluminum sheets. The floor and ceiling material shall be fabricated from .125" aluminum sheets. Each compartment shall be its own independent unit with two sides, rear, top and bottom, and not share a common wall with an adjoining compartment. All vertical seams of the compartment shall be continuous one piece bend or 100% welded construction. Overlapping caulked vertical seams are unacceptable. Each compartment unit shall be welded to the inside of the structural door jamb.

All compartments shall have AudioGuard ® acoustical coating applied to the back side surface for increased sound deadening.

All compartments shall incorporate a flush sweep out design. No compartment floor lips or door gaskets shall come above or protrude into the compartment opening at all.

## **EXTERIOR COMPARTMENT FINISH:**

The rear and two side walls of the interior surface of the exterior compartments shall be fabricated from 100% welded, .080" polished aluminum diamond plate panels.

## **EXTERIOR COMPARTMENT SHELVES:**

All shelves as specified in exterior compartments shall be fabricated from .125" formed aluminum diamond plate with a 1" flange bent up on both the front and rear of the shelf. The shelf shall be mounted to heavy duty UNISTRUT shelving standards to allow for full adjustment. The front edge of the shelf shall be finished with a Trim-Lock snap on vinyl edging.

## **CAB TO BODY PASS-THRU:**

A cab to body pass-thru window shall be installed in the front of the body and rear of cab. In the front of the body the module framework shall be positioned to allow for a minimum opening of 17" wide x 13" high. The opening shall have a full perimeter 5/8" flange on the body side with 2" radius in the corners.

The rear of the cab shall be modified by adding a flange to the rear glass center framework section. The frame flange shall have a matching 5/8" flange to align with the opening in the body and provide approximately a 1 3/4" gap between the cab and body for flexing.

Attached to the flange shall be an automotive quality EPDM rubber bellows material with steel spring carrier attachments completely sealed at the seam. The seal shall be semi permanent and removable if required at some future time.

## **BODY MOUNTING RUBBER DONUTS, TYPE**

### **I:**

The modular ambulance body shall be mounted to the chassis in such a manner to facilitate easy removal for future remounting with other manufacturer's vehicle chassis having the cab to axle dimensions. Mounting devices shall be Eight (8) high strength 5/8" Grade 8 bolts four (4) on each side for body lengths specified less than 156". Body lengths specified at 156" or longer will have one (1) additional mounting device per side. Such bolts shall secure the body to the frame via rubber isolation mounting donuts. The rubber donuts shall be mounted to the frame rail of the chassis utilizing steel outriggers secured to the frame with (2) grade 8 bolts on the side and (1) through the donut.

Outriggers are fabricated from ASTM A36 3/8" steel plate with 1/4" steel gussets for maximum strength.

Mounting surface for the donut has a reinforced thickness of 7/8". ASTM A36 Steel Plate has a Tensile strength of 58000 to 80000 PSI, and a Yield strength 36000 PSI minimum – which is equal to the Chassis frame specifications.

A full length 2" x 5" x 1/4" mounting channel is attached with Grade 8 bolts through the donut. Body floor frame is fully welded to the mounting channel at all cross members. Floor frame tubes are a minimum of 2 x 2 x .250 (1/4") tubular aluminum 6061T6.

**THIS MOUNTING SYSTEM MEETS OR EXCEEDS ALL QVM AND FMVSS REQUIREMENTS.**

### **LOWERED SIDE SKIRTS:**

The right and left side skirts of the body, forward of the rear wheels, shall be 3" lower than the right and left skirts aft of the rear wheels. This is to allow easier access into the side entrance door and the left side forward compartment of the vehicle.

### **STEPWELL COMPARTMENT/ INTERMEDIATE STEP:**

Inside the side entrance door shall be a recessed step well compartment. The compartment shall extend into the body approximately 20 7/8" and be the full width of the side entrance door. An intermediate step shall be fabricated as part of the step well area. This intermediate step shall be an 8 1/2" step from the floor of the step well, and the actual floor of the ambulance shall be another 8 1/2" step.

The vertical sides of the compartment shall be fabricated from .080 polished aluminum diamond plate. The floor shall include slip resistant turtle tile, removable with a drain/sweep out plug for ease of cleaning. The intermediate step shall also be provided with the same slip resistant turtle tile on the horizontal stepping surface. Aluminum diamond plate on the floor is unacceptable due to the slippery surface when wet.

The Stepwell compartment shall also provide for recessed storage with access from the side entrance door. The stepwell area shall be integrated into the head of the squad bench resulting in a diamond plate recessed storage area with approximate dimensions of 5" d x 12" w x 24" high. . The intermediate step shall be fabricated with a 45 degree angle to allow for easy placement and removal of the portable oxygen cylinders stored in the recessed area.

The sub-floor of the compartment shall be fabricated from 3/16" aluminum plate to provide a heavy duty walk surface which will not flex under foot. The upper edge where the step well meets the flooring material shall include non-slip polished aluminum threshold trim which is screwed in place.

## **DOOR CONSTRUCTION:**

All doors including personnel and compartment doors shall be constructed of a custom designed extrusion made of 6061-T6 aluminum alloy, used in combination with a "Bent Box Pan" exterior door panel. The bent exterior door panel shall be fabricated from .125" aluminum alloy panels that have the exact properties and quality as the exterior side panels. Each door pan shall be manufactured with an inside corner bend of approximately 3/4".

The custom extrusion shall be 45-degree miter cut and assembled to fit into the 3/4" recessed area of the pan. The framed extrusion shall be welded prior to bonding into the door pan. A 2-component acrylic adhesive with a minimum tensile strength of 3000PSI (per ISO 527-3) shall be applied between the door pan and the entire extrusion to bond and seal each door.

The door shall have an overall dimension of 2 1/2", with the primary door seal being mounted to the door at the 3/4" dimension of the door exterior pan. The door latching hardware shall be mounted inboard of the seal in all cases. The door shall have gussets welded from the inside and shall be reinforced in areas where windows are to be installed and for areas where heavy objects might be hung from them.

Door configurations requiring double doors, shall utilize a structural member attached to the adjoining edge of the second opening door. This structural member shall match the seal surface of the door jambs on the balance of the door opening. Add-on or bolted double door dividers are unacceptable.

## **DOOR SEALS:**

The door shall incorporate a continuous seal permanently attached around the entire perimeter of the door. Automotive latching hardware shall not interrupt the seal surface. The seal shall be a custom designed hollow core seal specifically designed for hinged doors. Flat open or closed cell solid rubber "Static" seals are not acceptable for hinged doors.

## **DOOR HINGES:**

Each door shall be hung with stainless steel continuous hinges. The hinge shall have a 1/4" pin which is staked every six inches to prevent the pin from sliding. The hinges shall be held to the door and to the body using 1/4-20 stainless steel threaded machine fasteners every, 4" on both sides, use of rivets on hinges is not acceptable. All hinges installed on the body shall include a closed cell foam barrier between the dissimilar stainless steel hinge surface and the painted aluminum body. A closed cell gasket shall be added between hinge and body to seal any gaps caused by securing the hinge.



## **DOOR LATCH HARDWARE:**

Every door shall utilize an automotive type rotary slam latch. All doors used for personnel access shall utilize two latches; one located on the top of the door the other at the bottom. All compartment doors taller than 70" shall utilize two latches; one located on the top of the door and the other at the bottom. Single point hardware for this type or any other type of door hardware is unacceptable. The latches shall meet FMVSS 206 standard and shall not be modified in any way to jeopardize its integrity. Latch pins without heads intact shall be cause for immediate rejection of vehicle.

All rotary slam latches shall be activated by adjustable steel rods. Cable activated rotary latches are unacceptable. All door hardware and rod assemblies shall be designed to minimize hardware rattle.

Compartments that require double opening doors shall incorporate (2) point latches on first closing door in addition to second closing door. The latches shall be activated by a handle in **each** compartment door on the exterior which matches the other exterior handles on the vehicle.

All door hardware, including rods and latches, shall be concealed within the inner door panel. Doors with any exposed latching hardware are unacceptable.

## **ANODIZED ALUMINUM DRIP MOLDINGS:**

Anodized extruded aluminum drip moldings shall be provided above all exterior compartment and entrance doors. The moldings shall be attached without the use of unsightly screws and shall be easily replaceable if damaged. This molding shall direct excess water away from the compartment and entrance door opening.

## **COMPARTMENT DOOR BUMPERS:**

Heavy duty tape on type rubber (Styrene butadiene rubber,SBR) bumpers shall be installed on all compartments that may come in contact with one another.

## **LOCTITE / FASTENERS:**

All exterior door hinge bolts, inner door panels on both compartment and entrance door panel, and door latching bolts shall be installed with the use of Loctite thread locking material.

## **TRIMARK POWER LOCKING ENTRANCE DOOR HANDLES:**

The right side and right and left rear entrance doors shall incorporate a Trimark 1875 automotive style free floating paddle handle. This handle shall activate an F.M.V.S.S. approved rotary style automotive door latch, two latches per door. Single point door latches for entrance doors are unacceptable. The exterior handle shall have a chrome housing and chrome release paddle with non slip tape on inner surface for secure opening of the door. Mounting hardware shall not be exposed to the outside for security reasons. The inside handles on all entrance doors including the left rear door, shall be a matching automotive design, flush paddle release type designed specifically for use with this system. Door hardware shall incorporate a rod activated power door locking system. All rods used for interior door release mechanisms shall incorporate anti-rattle devices to prevent door hardware noise.

All entrance doors shall incorporate a power locking - unlocking feature. The control of the power door locks shall be from the power door lock switches located on the driver and passenger doors. All handles shall have a key activated override of power locking feature.

The door system shall include emergency override latch levers in upper and lower locations of each entrance door. Levers are visible with red coating and intended for emergency use in the event of a non-functioning handle.

## **TRIMARK POWER LOCKING COMPARTMENT DOOR HANDLES:**

All compartment doors shall incorporate Trimark 1875 automotive style free floating paddle handles. This handle shall activate an F.M.V.S.S. approved rotary style automotive door latch. The exterior handle shall have a chrome housing and chrome release paddle with non slip tape on inner surface for secure opening of the door. Mounting hardware shall not be exposed to the outside for security reasons. Door hardware shall incorporate a rod activated power door locking system.

All compartment doors shall incorporate a power locking - unlocking feature. The control of the power door locks shall be from the power door lock switches located on the driver and passenger doors. All handles shall have a key activated override of power locking feature. These doors shall lock - unlock at the same time as the cab doors and entrance doors.

Tied to OEM Power Door Lock Switch

## **GAS SPRING DOOR HOLDERS:**

All hinged compartment doors and right side entrance door shall incorporate a pneumatic gas spring door holder.

The mounting bracket, piston end for the door side, shall be secured to the 1/4" gusset within the door. The door holder gas spring end shall be attached to compartment ceiling. The gas spring shall be installed with a 10 degree pitch downward to improve function and extend life of gas spring.

## **"A" COMPARTMENT TO CHECK PAST 90 DEGREES**

The Gas spring door check on compartment "A" shall be set beyond the standard 90 degree, open default position to allow easier access into this compartment.

## **"C" COMPARTMENT TO CHECK PAST 90 DEGREES**

The Gas spring door check on compartment "C" shall be set beyond the standard 90 degree, open default position to allow easier access into this compartment.

## **"E" COMPARTMENT TO CHECK PAST 90 DEGREES**

The Gas spring door check on compartment "E" shall be set beyond the standard 90 degree, open default position to allow easier access into this compartment.

## **"D" COMPARTMENT TO CHECK PAST 90 DEGREES**

The Gas spring door check on compartment "D" shall be set beyond the standard 90 degree, open default position to allow easier access into this compartment. This allows needed clearance for battery and pull-out tray slides (where applicable) and also allows for ease of moving larger equipment in and out of the right front in/out access

## **REAR ENTRANCE DOOR HOLDER, "TOP GRABBER":**

The rear entrance doors shall incorporate a Polished Aluminum Grabber door holder device. This device shall hold the door at approximately 170 degrees. For each door, (1) set of door holders shall be securely bolted to the top edge of the doors and the vehicle substructure of the body.

## **COMPARTMENTS**

Exterior compartment dimensions reflect wall to wall measurements.

## **COMPARTMENT "A"**

Left front compartment with the dimensions of 20w x 86h x 21d.

## **COMPARTMENT "B"**

Left side half high compartment with dimensions of 43w x 42h x 20d.

## **COMPARTMENT "C"**

Left rear half high compartment with the dimensions 31w x 39h x 20d.

## **COMPARTMENT "D"**

Right front inside/outside storage compartment, with the width and height dimensions of 20w x 55h. Above the vehicle floor level, access shall be from either the exterior or the interior of the vehicle with a depth of 33". Below floor level shall be outside only access, of the lower compartment with a depth of 20".

## **COMPARTMENT "E"**

Right rear compartment with the dimensions 24w x 83h x 21d.

## **SECURING DEVICES FOR EQUIPMENT**

### **COMPARTMENT DOOR PANELS:**

Interior door panels on compartment doors shall be made of .100" polished aluminum diamond plate held on with threaded fasteners that provide access for repairs or replacement of hardware.

### **POLYURETHANE COATING DOOR SILL AND COMPARTMENT FLOORS:**

The lower edge and sill of side entrance and compartment door openings shall be treated with a heavy duty sprayed on urethane coating. Coating shall continue into the compartment floors and full length of body behind the rub rail. The urethane coating has a coarse texture and is chemical and UV resistant.

### **COMPARTMENT VENTING:**

The exterior compartments shall be vented to the exterior of the vehicle. The vents shall be located in the lower portion of the compartments.

Vents are installed to allow air to escape and allow the compartment door to close with ease. The vents are added to an area above floor level to prevent road debris from entering the compartment. The vents shall have a total of 25 square inches.

### **DRI-DEK FLOOR MATTING:**

Dri-Dek material shall be installed on all floors of the exterior compartments. The Dri-Dek shall be custom cut to fit around oxygen bottles and mounted equipment. The flush sweep-out floor edges shall include the Dri-Dek tapered edges.

### **RUBBER MATTING SHELVES:**

A .125" rubber mat material shall be installed on all shelves of the exterior compartments. The rubber matting material shall be custom cut to fit each compartment shelf.

### **SIDE ENTRANCE DOOR STEPWELL:**

The floor of the step well compartment shall be lined with slip resistant Turtle Tile mat. The mat shall be removable for ease of cleaning.

## **COMPARTMENT CONFIGURATIONS AND EQUIPMENT**

### **OXYGEN BRACKET, COMPARTMENT A**

The Oxygen bracket as described shall be installed within compartment "A".

### **ADJUSTABLE SHELVES (2)**

Two (2) vertically adjustable aluminum diamond plate shelves shall be mounted on Unistrut shelving standards, within compartment "B".

### **ADJUSTABLE SHELVES (2)**

Two (2) vertically adjustable aluminum diamond plate shelves shall be mounted on Unistrut shelving standards, within compartment "C".

### **FULL HEIGHT DIVIDER W/(2) ADJUSTABLE SHELVES:**

The compartment as listed shall be equipped with a full height divider 12" off front wall, with one side for long equipment storage and two 10.25" adjustable shelves on the other side of the divider.

The divider shall be fabricated from a 0.125" aluminum panel with flanges on top and bottom and back edge for better attachment to the compartment. Dividers will be finished off with a "Powder Coat" paint process. The shelves shall be mounted on four sections of aluminum Unistrut, and be fully adjustable.

## **BACKBOARD MOUNTS:**

The right rear full height compartment shall be provided with (2) black rubber friction mounts for securing two (2) backboards. The mount shall be fabricated from an "L" shaped (45"h x 16"d) 2" aluminum channel. The channel will be bolted to the interior compartment. The rubber friction mount shall be press fitted onto each side of the 2" channel, full length. Proper spacing shall be provided to allow for Long Boards with runners.

## **MOUNTING HANGER FOR SCOOP STRETCHER:**

The right rear full height compartment shall be provided with a rubber coated "Ferno EXL" Scoop hanger for hanging of a Ferno Washington #65 Scoop Stretcher or Ferno #65 EXL Scoop Stretcher.

## **REAR STEP BUMPER:**

A full length reinforced rear bumper shall be installed on the rear of vehicle. The bumper shall be fabricated from 3" aluminum 6061-T6 structural channel and securely bolted to the vehicle frame using high strength, grade 8, 1/2" bolts. The bumper shall have contoured ends and be covered with polished aluminum diamond plate end caps. In addition, two full end gussets shall be provided to support the bumper ends in the event of minor impact. The gussets shall be fabricated from 3" x 2" x 1/4" structural aluminum tube 6061-T6. No exceptions to size of gussets.

The bumper shall incorporate a design that allows it to be recessed under the rear of the body. Any rear bumper design that does not have a recessed design shall be unacceptable. The under body recessed bumper design allows the chassis frame to absorb minor impact without any damage to ambulance body.

## **LIFT-UP REAR STEP; RECESSED STEP RISER:**

The rear step bumper shall incorporate a 44" long by 9 1/2" deep, lift-up center section made of extruded aluminum, "Diamond Back" safety grating. The step shall hinge on a full length stainless steel piano hinge. Note: When the step is in the load position the step shall be totally within the exterior of the body and shall not protrude beyond the door sill.

## **ADDITIONAL, LIFT-UP GRIP STRUT;**

The rear step shall include an additional grip strut section which will raise the height of the step area

An additional grip strut shall be mounted to center portion of rear step. This will bring the level of the center within 3/4" of the rear bumpers.

## **DOCK BUMPERS:**

Two (2) Heavy duty black rubber dock bumpers shall be installed on the rear bumper ends, (1) each side. The bumpers shall be 2" high, 10" long and protrude 2" outward from rear bumper. The dock bumpers shall be bolted to the structural channel of the rear step bumper.

## **ALUMINUM DIAMOND PLATE ACCESSORIES**

### **FRONT CORNER STONE GUARDS, POLISHED DIAMOND PLATE:**

High polished .100 aluminum diamond plate stone guards shall be installed on the front body corners. The guards shall be one piece & contoured to fit the 1 5/8" outside radius of the body. The stone guards shall be removable for repair in event of damage. The edges of the diamond plate panels shall be sealed with a closed cell gasket around the perimeter, to prevent moisture from getting behind panels. All panels shall be removal if required.

### **FRONT BODY STONE GUARD, POLISHED DIAMOND PLATE:**

High polished .100 aluminum diamond plate stone guard shall be installed on the front body. The guard shall be one piece & fit the width of the body between the corner extrusions. The stone guard shall be removable for repair in event of damage. The edges of the diamond plate panels shall be sealed with a closed cell gasket around the perimeter, to prevent moisture from getting behind panels. All panels shall be removal if required.

### **RUB RAILS, "C" CHANNEL:**

"C" Shaped rub rails shall be installed on the lower body skirt panels under the door line with open Flanges pointing away from the body. The rub rails shall be Custom Aluminum Channel. The ends shall be chamfered and all sharp edges sanded. The aluminum shall be protected with a clear satin anodized finish. The rub rails shall be attached to the body with .625 deep rubber spacers that hold the channel off the body. This spaced design prevents debris from accumulating between the Rub Rails and the painted body. Designs that are not offset from the body are unacceptable due to their tendency to accumulate debris. The rub rails shall span the left and right side of the ambulance body on either side of the rear wheel opening.

## **TYPE I, FLARED RUNNING BOARDS W/GRIP STRUT INSERTS:**

Polished aluminum NFPA Certified diamond plate custom built running boards with grip strut inserts shall be installed on both cab entrance step areas. The running boards shall have a 2" bent outside flange for strength, and be bolted to the lower cab rocker panel. The running boards shall be tapered to match the exterior body width. The rear full width tapered area shall be properly reinforced to withstand a 500 pound load without flexing. Type I Running Boards without the use of rear reinforcement and commercially available type running boards are unacceptable.

## **DIAMOND PLATE PROTECTION PANEL:**

The area under the vehicle fuel fill area shall be protected by an eight inch wide panel of aluminum diamond plate that extends from the rubrail to under the fuel fill housing. The panel shall be held on with removable fasteners in case of damage and be sealed to prevent moisture intrusion.

## **REAR DIAMOND PLATE PANEL & CORNER GUARDS:**

A polished aluminum diamond plate kick panel shall be installed above the rear step bumper and below the rear doors. The panel shall overlap. The step riser panel shall be removable.

Polished aluminum diamond plate panels shall be installed on the rear body corners. Panels shall extend to the rear step riser, and protect the lower area of the body around the rear recessed bumper step. The panel height shall be approximately 4" in height (dependent on vehicle type)

## **EXTERIOR TRIM**

### **REAR WHEEL FENDERETTES:**

Polished Stainless Steel, rolled fenderettes shall be installed around the rear wheel opening sized to allow for proper tire clearance. They shall be installed with an EPDM 90 Durometer rubber gasket and shall be bolted on for easy removal. All hardware shall be concealed. Exposed mounting hardware is unacceptable.

### **LICENSE PLATE HOLDER:**

A polished chrome, surface mounted license plate holder shall be installed on the center rear step riser of the ambulance. It shall include (1) LED license plate light activated with the running/headlights of the vehicle.



## **FUEL FILL HOUSING:**

A Cast Products Polished Aluminum fuel fill housing shall be installed in the street side body panel. The fuel fill shall be designed to match the O.E.M. mounting procedures and shall not cause any undue stress on any of the fuel components. The fuel fill housing shall be completely sealed from the inside of the vehicle and shall be installed with an EPDM 40 to 60 durometer rubber gasket.

## **DIESEL EXHAUST FLUID FILL HOUSING:**

A Cast Products Polished Aluminum DEF fill housing shall be installed in the street side body panel. The DEF fill shall be designed to match the O.E.M. mounting procedures and shall not cause any undue stress on any of the fill components. The DEF fill housing shall be completely sealed from the inside of the vehicle and shall be installed with an EPDM 40 to 60 durometer rubber gasket.

## **UPPER BODY RAIN GUTTERS - SIDES, FRONT, REAR (KKK PKG):**

Bright anodized aluminum J-Gutter Drip Rails shall be installed on the Street-side, Curb-side, Front, and Rear Body along the full length of the top edge extrusions of the upper body. Drip rails will not be installed along corner coves to allow each segment of drip rail to drain at either end.

## **BODY UNDERCOATING:**

The under side of the modular body, including frame members and full compartment side and floor panels shall be undercoated with a premium wax based, corrosion preventative, undercarriage protectant material designed for commercial and automotive vehicle use. The material shall be applied prior to the body being mounted to the chassis to ensure maximum coverage. Material application will be evenly sprayed under the body and in the wheel box and stepwell areas. The back side of the body skin behind the area of the fenderettes will be coated for increased corrosion prevention. As will the back sides of all exterior compartments for additional acoustical insulation.

After the body has been mounted to the chassis, a second application of the undercoating material will be applied under the cab and to the body aluminum sub floor with the exception of areas near the exhaust and other heat generating components per the guidelines of Ford QVM.

## **EXTERIOR BODY WINDOWS**

### **SLIDING SIDE DOOR WINDOW:**

A Transportation Products, Inc. 18"W x 22"H window shall be installed in the side entrance door.

It shall have sliding, 31% tinted automotive safety glass and be mounted within an aluminum black powdercoated frame. The window shall be completely sealed and held to the door via an inside clamp ring which matches the exterior of the window. The window shall incorporate a sliding removable screen.

## **FIXED REAR DOOR WINDOWS:**

Two (2) Transportation Products, Inc. 15"W x 22"H windows shall be installed in the rear entrance doors. They shall have fixed automotive 31% tinted safety glass and be mounted with an aluminum black powdercoated frame. The windows shall be completely sealed and held to the door via an inside clamp ring, which matches the exterior of the window.

## **INTERIOR MODULAR BODY CONSTRUCTION TYPE**

### **STANDARD CABINET CONSTRUCTION:**

The interior cabinets of the vehicle shall be completely constructed of 3/4" and 1/2" premium grade, cabinet birch plywood and in non-stress areas 1/4" plywood.

Assembly of the cabinets shall be with 1 1/4 inch #8 zinc screws through 1/2 inch plywood and 1 1/2 inch through 3/4 inch plywood. 1/4 staples are utilized for both applications. 3/4 inch staples are utilized for 1/4 plywood. The staples are spaced approximately 2 inches apart and the screws should be 6-8 inches apart. All wood to wood joints are glued.

Each cabinet shall include a reinforced attachment point where it is secured to the vehicle framework. All cabinets shall be attached directly to the vehicle framework and all mounting bolts shall be placed on a maximum of 12" centers for any cabinet.

All cabinets shall be covered with AEON Enhanced Performance high pressure 1.35mm plastic laminate and trimmed with aluminum moldings for a finished appearance. Raw wood or unfinished edges of any kind including aluminum panels are unacceptable.

When a full height left front cabinet, full height right rear cabinet, or a full height cabinet in the right front exists in the vehicle, it will have rounded corners of radius 1.5" on the vertical edges. The rounded corner will be constructed from two extrusions made from 6061-T6 aluminum. The interior extrusion is designed to attach two perpendicular sheets of furniture grade laminated plywood. The exterior or visible extrusion will be satin anodized and designed to snap into the interior extrusion, so that it may be replaced if damaged. If the full height left front cabinet, right rear cabinet, or full height cabinet in the right front have specific components preventing the cabinet from incorporating the rounded corner design it will have the edge of the cabinet finished with anodized aluminum three quarter round molding.

All cabinets shall be labeled to reflect the rated weight capacity in accordance with the requirements of SAE J3058.

## **WALLS:**

All walls of the vehicle shall be fabricated using 1/4" plywood covered with color coordinated high pressure AEON enhanced performance plastic laminates. Walls shall be attached to the body framework using threaded fasteners.

## **ADJUSTABLE SHELVES:**

All adjustable shelves within the interior cabinets shall be constructed from 1/2", high-density polyethylene material. The shelves will be mounted to Unistrut shelving standards. Each cabinet shall be equipped with four adjustable standards for each cabinet and have (4) retaining clips for each shelf. The shelf will have 2 securing screws attached to retaining clips. The shelf shall be the full width and depth of the cabinet and shall include a 1" anodized aluminum angle on the shelf front edge, creating a full length 5/8" high retaining lip.

## **HINGED DOORS:**

All hinged doors shall be equipped with hinges and a locking Southco stainless steel positive latching device to prevent opening while in motion. All surfaces of the door including the edges shall be finished to match the interior of the vehicle cabinets.

## **WIRE RACEWAY:**

A full length drop down wire raceway shall be installed down the center of the ceiling. It shall be finished with 1/8" padded vinyl material to match the upholstery in the vehicle. Vehicles which utilize wire raceways above or behind interior cabinets are unacceptable.

## **SOFFIT TRIM:**

A vinyl covered soffit trim piece shall be installed around the perimeter of the interior cabinets where they meet the ceiling. This trim shall be added to allow access to the cabinet mounting bolts and provide a finished transition between the ceiling and cabinet surfaces.

## **CUSHION AND UPHOLSTERY FOAM PADDING:**

The foam padding on all head bumpers and upper padded surfaces shall be a Volara 2A, closed cell foam which is laminated and layered to a 1/2" thickness, to provide both compression resistance and compression density. This laminated, closed cell foam creates a padded surface that acts as an air-spring when compressed. This specialty foam naturally resists force and will not "bottom out" upon impact and provides positive resistance to pressures applied in any dimension,

The foam padding on all side attendants, squad-bench seating and all seating backrests shall be a 3” Nimbus open cell foam with a # 1865 grade standard, which provides maximum rigidity while still maintaining comfortable seating upon a variety of weight compression. This grade of open cell foam allows the air to escape the foam under compression, thus providing a comfortable seating surface. Also, the density of the foam does not allow the foam to “bottom out” upon compression. The foam types used have low water absorption and vapor transmission rating and excellent thermal insulation and chemical resistant properties

## **ADDITIONAL FOAM PADDED SURFACES:**

A 1/8” thickness of Volara 2A closed cell foam shall be applied to the radius area of the ceiling Heat and Air Conditioning duct work to provide a softer surface while enhancing the thermal properties of the heating and cooling system.

The upholstered center section of the side and rear body entrance doors shall also include the 1/8” Volara 2A closed cell foam to provide a uniform appearance and a softer surface with an increase in thermal resistance.

## **INSULATION**

### **MODULAR BODY INSULATION:**

The entire inside surface of the modular body, including walls and ceiling, shall be insulated with a minimum of 1.7" (44mm) thick, AU 6020-2 High Performance Acoustic Thinsulate. The thermal property of this insulation installation is R 9.1.

The insulation shall completely fill the voids between the frame members and the exterior skin. Areas behind heat generating light fixtures shall not be insulated.

In addition to the modular body Thinsulate insulation, the interior surfaces of the rear wheel wells and the back sides of all exterior compartments shall be provided with a rubberized, waterborne, sprayable, coating designed to reduce structure-borne vibrations and associated sound transmission. Material application will be evenly sprayed to a minimum of 40 mils under body and 80-100 mils in the wheel box and stepwell areas.

The Interior surfaces of the entrance door panels shall be provided with an adhesive backed composite acoustical sound deadening material. This material is specifically designed for the reduction of transmitted sound in single skin aluminum panels.

## **ADDITIONAL RADIANT BARRIER, BODY INSULATION:**

The entire inside surface of the modular body, including walls and ceiling, shall be insulated with Reflectix, an additional aluminum faced radiant barrier insulation.

This is to be installed in addition to the Thinsulate insulation to form an extra radiant barrier. The Thermal property of this combined (Thinsulate and reflectix) insulation package is R 12.3. Areas behind heat generating light fixtures shall not be insulated. The insulation shall completely fill the voids between the frame members and the exterior skin.

## **MODULAR BODY ENTRANCE DOOR INSULATION:**

All exterior patient compartment entrance doors shall be sound deadened with a composite acoustical sound deadening material. The internal skin surface of the interior door shall have this material bonded to it. The modular entrance doors shall have an additional thermal insulation of 2" thick "Thinsulate" bonded in place with clearance provided for door hardware.

Interior door panels are provided with vibration isolators for the internal rods connecting the door handles to the latching mechanisms.

## **MODULAR BODY COMPARTMENT DOOR INSULATION:**

All exterior compartment doors shall be insulated and sound deadened with a slow rise foam in place insulation material which has an R value of 6.2. The interior skin surface of the door shall have this material sprayed and bonded to it. The use of fiberglass or undercoating type material is unacceptable in this exterior door application.

## **FLOOR:**

The floor shall consist of ¾" Expanded PVC Polymer material. This material shall have .016 lbs per cu in density and be impervious to fluid intrusion. An aluminum sub-floor shall be installed between the floor material and the floor frame members.

## **FRONT BULKHEAD WALL**

### **LATCH FOR CAB TO BODY WINDOW:**

The cab to body window shall have a latch that allows opening of the window from the cab side and prevents opening of the window from the body side per KKK.

## **CAB TO BODY PASS-THRU:**

A cab to body pass-thru window shall be installed in the front of the body and rear of cab. In the front of the body the module framework shall be positioned to allow for a minimum opening of 17" wide x 13" high. The opening shall have a full perimeter 5/8" flange on the body side with 2" radius in the corners. The opening shall include a double sliding window for privacy.

The rear of the cab shall be modified by adding a flange to the rear glass center framework section. The frame flange shall have a matching 5/8" flange to align with the opening in the body and provide approximately a 1 3/4" gap between the cab and body for flexing.

Attached to the flange shall be an automotive quality EPDM rubber bellows material with steel spring carrier attachments completely sealed at the seam. The seal shall be semi permanent and removable if required at some future time.

## **HEATER/AIR CONDITIONER CABINET:**

The Heater/Air Conditioner cabinet shall be provided in the upper most area, centered above the cab to body pass-thru. This cabinet shall be designed in such a way to allow for quick easy removal of Heater/Air Conditioner unit without the removal of any other equipment. The interior of the cabinet shall be designed to allow fresh air intake from the front of the exterior body and exit to a closable vent located under the cabinet platform. The vent allows fresh air from the exterior of the vehicle to shut off in the summer months for maximum air conditioning performance. The lower platform shall also allow adequate return air flow to the Heater/Air Conditioner unit. The air return shall have a minimum air opening in the cabinet for two 6" by 10" filtered return grills.

## **ELECTRICAL DISTRIBUTION CABINET:**

The Electrical Distribution Cabinet shall be located on the front left wall of the body. The cabinet shall be approximately 12 1/2" wide x 17" deep and run from the floor to the underside platform of the heater/air conditioner cabinet. The cabinet shall have a dual removable access panels and a larger main cover, located on the right side of the cabinet. The main cover shall be secured with four threaded fasteners. An access panel, within the main cover, shall latch in the closed position by two flush mounted locking trigger latches. The size of the access panel shall be approximately 11 1/4" wide by 24 3/4" high. A secondary removable access panel, on the front side of the cabinet, separate from the removable access cover, shall provide access to the vehicle relays, and be secured with four threaded fasteners. The size of the relay access panel shall be approximately 11" wide by 23 1/2" high. All the main wiring harnesses shall terminate within this compartment. Cabinet shall be provided adequate compartment ventilation. The cabinet cover and all access panels shall be coated in black polycoat.

An LED light shall be mounted on the ceiling of the electrical distribution cabinet. The light shall have a switch on the flange. In addition, the light comes with a standard connector for easy maintenance.

Black polycoat cover with an access panel with flush locking trigger latches

## **RIGHT FRONT INTERIOR CABINET (Upper Section)**

### **RIGHT FRONT INTERIOR STORAGE CABINET, UPPER:**

In the upper most portion of the right front bulkhead area shall be a cabinet provided with Austin Life Defender Sliding Doors. The cabinet shall extend from the top of the inside outside portion of the right front to the ceiling of the vehicle. Approximate dimensions 20" high by 28 7/8" wide by 18" deep. Includes (1) adjustable shelf. The frame shall be made of a custom designed aluminum extrusion featuring one handed opening and positive slam closing with auto latching feature. The doors are to be .220" poly carbonate material.

### **RIGHT FRONT LOWER, IN/OUT ACCESS STORAGE COMPARTMENT:**

The interior right front storage cabinet of the vehicle shall be designed to provide access from both the inside of the vehicle or through the exterior compartment door. The size of the compartment shall align with the exterior height and width of the exterior compartment door area above the floor level of the vehicle. The width of the compartment from the inside shall extend to the pass thru area to the cab. Approximate dimensions 39 3/4" high by 31 7/8" wide by 19" deep.

### **RIGHT FRONT CABINET, ADJUSTABLE SHELVES:**

The right front inside/outside compartment shall be equipped with two (2) adjustable shelves. The shelves shall be fully adjustable within the inside area of the cabinet.

Shelves to be lined with ribbed rubber mat.

### **RIGHT FRONT IN/OUT COMPARTMENT HINGED LIFE DEFENDER DOORS:**

The right front inside/outside access cabinet shall incorporate double hinged Austin Life Defender Single Release doors.

## **RIGHT SIDE SQUAD BENCH**

### **SQUAD BENCH:**

A full length squad bench shall be provided on the right side wall. It shall have dimensions of approximately 74" long x 19" high x 20" deep. The squad bench shall be bolted to reinforced members of the framework utilizing 7/16" high strength bolts. The storage area of the squad bench shall be accessible by lifting the seat cushions. The inside area of the squad bench shall be laminated with high pressure plastic laminates.

The bench shall have upholstered padded 3" thick seat cushions. The seat cushions shall be approximately 18" wide x 72" long. The lower cushion shall be removable and easily cleaned or replaced if damaged. The cushions shall be held to the platform with #8 screw type mechanical fasteners, which is permanently attached to the underside of the cushion and platform surface of the squad bench. The cushion/lid shall be held open and closed by two (2) gas spring hold opens and hinged at the rear with full length piano hinges. The mounts for the gas spring shall be installed into reinforced areas within the seat lid platform.

### **SQUAD BENCH INDIVIDUAL BACKREST, 2 PIECE:**

The right side backrest shall be a two piece backrest, consisting of an upper and lower section, to be used for an individual secured with a 6-point seat belt. Both sections are to be horizontally centered on the 6-point seat belt; the lower section is to be mounted below the top strap pulleys and not interfere with operation of the straps; the upper section is to be mounted above the top strap pulleys. The backrest shall match the squad bench cushion, and be mounted so that it can be easily removed.

### **PADDED ARMREST/BENCH SEAT STOP:**

A specially designed polished stainless steel squad bench armrest and seat stop shall be installed at the head of the squad bench. It shall be fabricated from 1" satin stainless steel welded tube and bolted onto the forward end of the squad bench. It shall also include a wrap around vinyl padded cover on the squad bench face and top surface. The color of the padded vinyl shall match the seat upholstery color.

### **RECESSED STORAGE AT HEAD OF BENCH:**

Recessed storage shall be provided at head of the squad bench. The stepwell area shall be integrated into the head, (forward portion) of the squad bench thus providing a diamond plated, recessed storage area. The approximate dimensions of this recessed area shall be 5"d x 12"w x 30"h.



## **"D" BOTTLE STORAGE AT STEPWELL:**

The step well of the vehicle shall be modified to extend under the right side platform. The recessed area shall provide a storage location for two "D" size oxygen cylinders.

## **SQUAD BENCH LID HOLD DOWN DEVICE:**

The lid of the squad bench shall be equipped with a slam type positive closure device. This closure device shall prevent opening of squad bench lid in the event of an accident. The release shall be a stainless steel slam type Trimark paddle handle located on the outside surface of the squad bench, and incorporate a catch device on the underside of the lid.

## **TIP-OUT TRASH BIN:**

A Tip-out trash bin shall be provided under the squad bench cabinet, forward of wheel well. It shall be custom built into the bench, provide a hinged tip-out door, and flush Southco Polished Stainless Steel latch to access a removable Rubbermaid plastic trash pail which is mounted to the door. Trash bin shall tip into aisle toward the center of the vehicle. The trash bin shall be designed to include an aluminum door laminated to match the interior cabinets. The trash bin shall be a totally self-contained unit and be sealed on all sides to contain its contents during transit.

## **TIP-OUT SHARPS CONTAINER:**

A Tip-out Sharps Container shall be provided within the squad bench base cabinet. It shall be custom built into the squad bench and provide a hinged tip out door and flush Southco Polished Stainless Steel latch to access a disposable 8 qt. Sharps Container.

## **OVERHEAD STORAGE ABOVE SQUAD BENCH WITH SLIDING DOORS:**

An overhead storage cabinet with Austin Life Defender Sliding Doors shall be provided and installed in the area above the squad bench. The frame shall be made of a custom designed aluminum extrusion featuring one handed opening and positive slam closing with auto latching feature. The cabinet shall have two (2) transparent sliding doors. The doors are to be .220" polycarbonate material. The entire lower edge corner shall be padded to prevent sharp corners. The area in the forward portion shall incorporate the right side oxygen outlet. This cabinet is compliant with the KKK 43" headroom requirement.

## **PRE-FRAME FOR FUTURE CARGO NET:**

The ceiling frame near the side entrance door shall be designed to accommodate the optional mounting of a Cargo Net.

## **LEFT SIDE ATTENDANT SEAT:**

A left side attendant seat shall be built into the left wall cabinets. It shall incorporate a 24" wide x 20" deep seat area with a cushion which is 21" above the floor, a backrest, and a separate headrest. The seat shall be designed for a single seating position. In order to prevent injury during vehicle motion both the forward and rear cabinets that are immediately adjacent to the left side attendant, seat shall include full size padded head bumpers with a 1" thick padding. Designs which do not include this padding are unacceptable.

All vertical surfaces to the front and rear of the seat cushion shall be fully padded and wrap around the top of the counter to provide a full armrest.

## **LEFT SIDE ATTENDANT SEAT INDIVIDUAL BACKREST, 2 PIECE:**

A left side attendant seat shall be a two piece backrest, consisting of an upper and lower section, to be used for an individual secured with a 6-point seat belt. Both sections are to be horizontally centered on the 6-point seat belt; the lower section is to be mounted below the top strap pulleys and not interfere with operation of the straps; the upper section is to be mounted above the top strap pulleys. The backrest shall match the squad bench cushion, and be mounted so that it can be easily removed.

## **FIXED LEFT SIDE ATTENDANT SEAT CUSHION:**

The left side attendant seat cushion shall be permanently fixed to the base of the cabinet.

## **LIFE SUPPORT STATION**

### **LIFE SUPPORT STATION/CONTROL POD:**

The rear Life Support Station Control Pod shall be mounted to the underside of the upper cabinet. The oxygen outlets shall be mounted in the panel to provide use of a ball type flow meter with humidifier bottle attached. The entire pod shall be hinged to provide full access of components for servicing. An adequate area shall be provided for permanent built-in installation of two-way communications radio.

### **CONTROL POD COVERING:**

The life support station control pod shall be covered with padded vinyl covering which matches the upholstery in the vehicle. The padding shall be 1/8" thick and glued in place prior to the installation of the custom made stitched vinyl cover.

## **REAR MAIN SWITCH PANEL LOCATION:**

The Rear Main Switch Panel shall be located in the Life Support Station Control Pod.

## **LIFE SUPPORT STATION STORAGE CABINET:**

A storage cabinet shall be provided at the head of the Life Support Switch Panel. The storage cabinet shall have a hinged transparent door with a Southco Polished Stainless Steel positive latch and one (1) adjustable shelf within the cabinet.

## **LIFE SUPPORT STATION UPPER STORAGE CABINET, WITH SLIDING DOORS:**

A storage cabinet shall be provided with Austin Life Defender Sliding Doors above the Life Support Control Panel. The rear most edge shall have a 45 degree angled panel to eliminate any obstructive corners in the area of the Life Support Station working area. The rear surface shall be covered with a padded head bumper surface. The storage cabinet shall be provided with full framed cabinet sliding doors. (1) adjustable shelf within the cabinet is included. The frame shall be made of a custom designed aluminum extrusion with one handed opening and positive slam closing with auto latching feature. The doors are to be .220" polycarbonate material. The entire lower edge shall be padded to prevent sharp edges.

The Interior Height of this cabinet will approximately be 14-1/2" High  
Pass thru opening approx. 12".

## **SOLID SURFACE COUNTER TOP FRONT COUNTER AREA:**

The counter surface in the front Life Support Station shall be covered with "Steel Gray Tempest" color, genuine Wilsonart Solid Surface counter top material. The Solid Surface shall be permanently bonded and sized to cover the entire surface of the counter area. The counter top shall have a 1" built-in lip around the entire perimeter for containment purposes. The edge of the counter top facing inboard shall be a 1.5" radius. ABS or other plastic counter surfaces are not acceptable.

## **LEFT REAR STORAGE CABINETS**

### **LEFT REAR INTERIOR CABINET, UPPER:**

A storage cabinet with Austin Life Defender Sliding Doors shall be provided in the upper left rear corner of the body. The cabinet shall have sliding transparent doors and one (1) adjustable shelf. The frame shall be made of a custom designed aluminum extrusion with one handed opening and positive slam closing with auto latching feature. The doors are to be .220" polycarbonate material. The entire lower edge corner shall be padded to prevent sharp corners.

The forward most edge shall have a 45 degree angled panel to eliminate any obstructive corners in the rear area of the left side attendant seat. The 45 degree angle shall have an overlapping white acrylic door, which may act as a dry-erase, writing surface. The door shall open to a storage area with in the 45 degree angle.

## **LEFT REAR INTERIOR CABINET, LOWER:**

A storage cabinet shall be provided in the lower left rear corner of the body above counter level. The cabinet shall have two (2) 1/2" acrylic hinged transparent doors, each with a Southco Polished Stainless Steel positive latching device and one (1) adjustable shelf.

## **SOLID SURFACE COUNTER TOP REAR COUNTER AREA:**

The counter surface in the rear counter area shall be covered with "Steel Gray Tempest" colored, genuine Wilsonart Solid Surface counter top material. The Solid Surface shall be permanently bonded and sized to cover the entire surface of the counter area. The counter top shall have a 1" built-in lip around the entire perimeter for containment purposes. The edge of the counter top facing inboard shall be a 1.5" radius. ABS or other plastic surfaces are not an acceptable substitution.

## **INTERIOR CABINET DOORS**

### **CLEAR TRANSPARENT DOORS:**

All transparent doors where specified in this specification shall be clear.

### **FULL LENGTH HANDLES ON TRANSPARENT DOORS:**

All sliding doors shall have Austin Life Defender anodized aluminum full length pull handles with slam closing and auto latching feature. The use of finger holes or screw on cabinet handles is unacceptable.

### **POSITIVE CLOSURE DEVICES ON HINGED DOORS:**

All hinged doors shall be equipped with a positive closure device such as a polished stainless steel Southco slam latch. Magnet or roller type catches are unacceptable hardware for this application. The use of positive latching types of hardware will prevent inadvertent opening when in motion.

## **UNISTRUT SHELVING STANDARDS, INTERIOR CABINET SHELVES:**

The interior cabinets of the vehicle shall be provided with Unistrut shelving standards. The standards shall be aluminum with the approximate dimensions of 3/8" by 1" wide. The Unistrut shall be securely fastened to the interior of the cabinets with #10 threaded fasteners.

## **INTERIOR ENTRANCE DOORS**

All entrance door panels shall be mounted with machine screw threaded fasteners which are installed with thread locking, Loc-Tite material.

## **INTERIOR ENTRANCE DOOR PANELS:**

The inside surface of the right side and rear entrance doors shall have three (3) sections. The upper shall be an aluminum panel covered with high pressure plastic laminates which matches the interior cabinets. The center area which covers the door hardware shall be a padded vinyl section and the lower panel shall be a single piece of polished aluminum diamond plate, to act as a wear surface. The panels shall be held in place with threaded mechanical fasteners and be removable for servicing of door hardware.

## **SIDE ENTRANCE DOOR HEAD BUMPER:**

A cushioned, matching vinyl covered "bump protection" head bumper shall be mounted in the interior of the side entrance door area. It shall be designed to provide both onward and upward contact protection

## **REAR ENTRANCE DOOR HEAD BUMPER:**

A cushioned, matching vinyl covered "bump protection" head bumper shall be mounted in the interior above the Rear entrance doors. It shall be designed to provide both onward and upward contact protection

## **INTERIOR GRAB RAILS**

### **GRAB RAIL RETENTION:**

All ceiling grab rails installed in the ambulance shall meet the requirements of the A.M.D grab rail retention test. Test documentation shall be provided upon request.

### **72" CEILING GRAB RAIL, OVER SQUAD BENCH:**

A satin finish stainless steel grab rail shall be installed in the ceiling over the squad bench. It shall be 72" long x 1 1/4" in diameter with welded stanchions every 24". It shall have fully radiused ends to eliminate a head injury hazard. The use of grab rails which do not have fully welded construction is unacceptable. The grab rail shall be bolted directly to the structure members of the ceiling framework.

## **72" CEILING GRAB RAIL OVER COT:**

A satin finish stainless steel grab rail shall be installed in the ceiling over the cot. It shall be 72" long x 1 1/4" in diameter with welded stanchions every 24". It shall have fully radiused ends to eliminate a head injury hazard. The use of grab rails which do not have fully welded construction is unacceptable. The grab rail shall be bolted directly to the structure members of the ceiling frame work.

## **18" STAINLESS STEEL GRAB HANDLES REAR DOORS:**

One (1) 18" satin finish stainless steel grab handle shall be installed at each rear entrance door. Each shall be fabricated from 1 1/4" diameter tube and have radiused ends, which match the over-head grab rail.

## **SIDE ENTRANCE DOOR GRAB RAIL, 45 DEGREE:**

The side entrance door shall be equipped with a custom built 45 degree grab handle which extends from under the door window in the horizontal plane and then diagonally to the lower outside corner of the door. The grab rail shall be fabricated from satin finish stainless steel 1 1/4" diameter tube with fully welded construction. The grab handle shall be bolted directly to the structural members with the door with the use 1/4-20 threaded fasteners.

## **DOOR GRAB HANDLES:**

A Spring Loaded Grab handle shall be installed under the window of each rear entrance door. The grab handles shall be bolted to reinforced members welded within each door.

## **SEAT BELTS**

### **SEAT BELT, REAR FACING ATTENDANT SEAT:**

One (1) lap seat belt shall be installed at the rear facing attendant seat. The seat belt shall have enclosed male automatic locking retractor with a push button release and a fixed female buckle. The seat belt and seat belt mount shall be tested to F.M.V.S.S. 210 and Federal Specifications KKK-A-1822. Documentation shall be available upon request.

### **SQUAD BENCH PATIENT RESTRAINTS:**

Three (3) matching seat belts shall be installed on the face of the squad bench which can be used for securing a second patient. The belts shall be securely attached to the structure of the ambulance and be automatic adjusting.



**6-POINT SEAT BELTS:**

Intertek Industrial Corp 6-point seat belt as certified to SAE J3026 shall be installed at the location specified. The seat belt shall have enclosed automatic locking retractors with push button releases. Each position includes a backrest and an additional headrest.

Qty: (2)

Loc: (2) Curbside Seating

**6-POINT SEAT BELTS:**

Intertek Industrial Corp 6-point seat belt as certified to SAE J3026 shall be installed at the location specified. The seat belt shall have enclosed automatic locking retractors with push button releases. Each location includes a backrest and an additional headrest.

Qty: (1)

Loc: Streetside Seating

**COT MOUNTING**

**POWER/PERFORMANCE LOAD FLOOR PLATE- MFG SUPPLIED**

The ambulance manufacturer shall supply and install SAE J3027 Compliant Stryker Power/Performance Load Floor Plate.

Stryker Power/Performance Load Floor Plate

All components provided by PL Custom.

PL Custom will supply and install a Stryker Power/Performance Load Floor Plate and Mini Rail Plate.

Includes charging circuit for use with Power Load fasteners or Performance Load fasteners that include the inductive charging option. Circuit will remain Hot at all times.

Includes cutout in the floor for the installation of a Mini Rail Plate.

Stryker cable will be shipped loose.

**PERMANENT MOUNTED IV HOLDER**

**RECESSED DUAL IV HOLDER, OVER COT:**

One (1) Rubber "Recessed" dual IV holder shall be installed in the ceiling over cot. The holder shall be bolted to reinforcing plates located within the ceiling and include a Velcro strap for securing IV during transport.

## **RECESSED DUAL IV HOLDER, OVER SQUAD BENCH:**

One (1) Rubber "Recessed" dual IV holder shall be installed in the ceiling over squad bench. The holder shall be bolted to reinforcing plates located within the ceiling and include a Velcro strap for securing IV during transport.

## **CEILING IV HOLDERS, FACING CENTER RACEWAY:**

The (2) Cast Products Rubber "Recessed" dual IV holders shall be installed perpendicular to the center raceway.

## **INTERIOR SURFACE FINISHES AND COLORS**

### **CEILING PANEL:**

The ceiling panel of the ambulance shall be high impact thermoplastic panel laminated to a 1/4" subpanel. The entire assembly shall be bolted directly to the ceiling structural framework. The panel shall be the fire retardant grade. All components (Including Lights, IV Holders and Grab Rails) mounted to the ceiling shall be mounted to the structural frame work of the ceiling. Under no circumstances shall anything be mounted to the ceiling panel only. The ceiling panel shall be attached to the vehicle framework without the use of visible hardware.

### **INTERIOR COLORS:**

The interior color of the upper laminated cabinets shall be Fashion Grey.

### **INTERIOR COLORS:**

The interior color of the lower laminated cabinets shall be Oiled Soapstone.

## **INTERIOR UPHOLSTERY AND PADDED SURFACES**

### **HEAD BUMPERS:**

Vinyl padded head bumpers shall be installed in areas where head injury can occur. One (1) located at the rear door, one (1) at the side door and one (1) at the cab to body door. Full padding shall be provided around the cabinets on the left side attendant seat area.



## **HEAVY DUTY UPHOLSTERY, SEAMLESS:**

All upholstery used in the vehicle shall be a High Quality Automotive Grade Vinyl Upholstery. All upholstery shall be seamless flat upholstery utilizing minimal stitching on the outside corners. All material shall meet the requirements of FMVSS 302.

**Upholstery Color: Gray**

## **REAR FACING ATTENDANT SEAT**

### **ATTENDANT SEAT, EVS WITH 3 POINT HARNESS, ABS BACK, SWIVEL, SEWN VINYL, GRAY:**

The ambulance shall be provided with an EVS brand, model 17703 rear facing swivel attendant seat. The seat shall include a three point harness, ABS seat back and be mounted on an EVS brand, model SB-8 swivel base. Seat shall have forward and back adjustment, and swivel to eight positions. All seats and seat installations shall be tested and certified to meet FMVSS standards. It shall be covered in sewn gray upholstery to match the balance of the vinyl in the ambulance.

## **INTERIOR FLOORING FINISH**

### **LONPLATE II DIAMOND PLATE FLOORING:**

A Commercial Quality LONSEAL Mfg Lonplate II diamond plate floor covering shall be installed. It shall be applied over a prepared Polymer floor surface, with all seams filler patched, to eliminate holes or bubbles in the flooring surface. Color shall be Gun Metal

### **ROLL-UP FLOORING 3":**

The flooring on both the left side wall and right side squad bench shall incorporate a three inch roll-up section of the vinyl flooring material. The flooring material shall be finished with an anodized aluminum trim. The trim shall be secured in place with mechanical fasteners and have a tapered top surface to prevent accumulation of dirt and foreign material. The underside shall be designed in such a way to prevent infiltration behind the trim. This is required to eliminate the possibility of foreign liquid material from becoming trapped behind the flooring where it cannot be disinfected.

## **DRIVERS CAB CONSOLE**

## **CAB CONSOLE, TYPE I FLOOR MOUNTED:**

An individually designed custom Cab Console shall be provided and mounted to the floor of the cab. It shall be equipped with a quick hinged lid for access when servicing. The console shall follow the contours of the floor to minimize its protrusion and overall height. The console shall be covered with 1/8" padded black vinyl cover. All switches and controls shall be within easy reach of both the driver and passenger. The console shall be designed to allow room for permanent mounted flush two-way communication radios.

## **MAP BOX:**

A map box shall be fabricated and installed behind the cab console. The box shall be laminated white on the interior and black on the exterior. The map box shall fit between the (2) front seat bases and included (2) 3 3/4" holes for cup holders on front. There shall also be (2) finished map and paper storage slots which are created with the use of a removable clear acrylic divider.

## **INTERIOR MOUNTED EQUIPMENT**

### **GLOVE BOX HOLDER, SIDE ENTRANCE DOOR:**

There shall be recessed storage for either (3) \*Large Glove boxes or (3) \*Small glove boxes over side entrance door including a hinged, [lexan](#) door with front facing glove access holes.

\*(Accommodates the box sizes as indicated below)

### **"FASTEN SEAT BELT" AND "NO SMOKING" SIGNS:**

Two (2) large face "No Smoking" signs and one (1) Fasten Seat Belt sign shall be installed in the patient compartment of the ambulance.

## **OXYGEN AND ASPIRATION SYSTEMS**

### **OXYGEN SYSTEM:**

The Oxygen delivery system shall consist of a permanent mount DOT approved Medical Oxygen Cylinder.

The oxygen line from the cylinder to the distribution outlets shall be oxygen cleaned, high pressure electrically conductive, "Green" hose with swaged fittings. All fittings and hardware used shall be Medical Oxygen Quality and cleaned for oxygen use.

All oxygen hose shall be encased in high temperature protective loom to avoid chafing and physical damage. All fittings shall be completely accessible for service or inspection without the removal of any cabinets or wall panels.

The entire system shall be installed, inspected, tested and labeled per the requirements of Federal Specifications KKK-A-1822.

The oxygen storage cylinder shall be accessible through a transparent door for manual on/off control of the main valve and to visually monitor the tank pressure on the regulator gauge.

### **OXYGEN SYSTEM:**

The oxygen, vacuum and air systems in the vehicle shall be compatible with OHIO equipment unless otherwise specified.

### **DUAL OXYGEN OUTLET:**

One (1) Amico AMIZTH0202 dual oxygen outlet shall be flush mounted within the Life Support Station panel. The distance from the primary patient to the Life Support Station shall not exceed 35" per the requirements of KKK-A-1822.

### **SINGLE OXYGEN OUTLET:**

One (1) single Amico AMIZTH0101 oxygen outlet shall be provided on the right side of the ambulance above the forward squad bench. The outlet shall be built in flush and not protrude more than 1" beyond the wall.

### **OXYGEN SHUT OFF SOLENOID:**

An Amico AMIZTH0120 electric powered oxygen shut off solenoid shall be installed and mounted on the output of the oxygen bottle regulator. It shall be controlled by a switch located at the rear Life Support Panel. The solenoid shall be approved for medical oxygen use and be equipped with a manual override valve (in the event the electric solenoid may fail to open the valve). An electrical rectifier shall be installed in the circuit to prevent voltage spikes from entering the electrical system.

### **ELECTRIC SUCTION/ASPIRATION SYSTEM:**

The vehicle shall be equipped with a permanently installed Suction/Aspiration System. The system shall be equipped with a high volume Sscor electric suction pump certified for use in all states, with a 30 liter per minute flow rate. The pump shall be activated from a relay controlled circuit and switch, on the Rear Main switch panel.

The pump shall be mounted in an enclosed compartment using rubber isolators to minimize any noise and vibration when in use. The pump shall be connected to an onboard collection bottle permanently attached to the counter near the primary patient. The connecting hose shall be fiber reinforced medical hose and loomed to prevent chafing.

The entire system shall be tested and meet the criteria of KKK-A-1822. Test Documentation shall be available upon request. As with the oxygen delivery system all fittings and lines shall be accessible for inspection and service without the removal of cabinets or walls.

### **SSCOR DISPOSABLE COLLECTION SYSTEM:**

Unless specified as elsewhere in spec, On Board suction shall be provided with a SSCOR disposable system. System shall include SSCOR wall mounted white faced injection molded regulator PN 23001, disposable Bemis 1200cc canister mounted in injection molded bracket PN 23003, secured by an onboard canister clip PN 230-00003.

### **OXYGEN BOTTLE MOUNT, UNIVERSAL MOUNT:**

The vehicle shall be equipped with a mount for an "M" or "H" oxygen cylinder in the oxygen storage compartment. The mount shall be an SAE approved Ziamatic Model QR-MV, oxygen bottle retention system for an "M" or "H" size bottle. The mounting bracket shall be securely bolted to two Uni-Strut tracks welded to the vehicle framework. The entire mounting system shall be tested to the requirements of SAE J3043 and AMD-003. Test Documentation shall be provided upon request. The use of mounting brackets other than Ziamatic brand is unacceptable.

\*\*\*Attention: Please Specify Tank Letter Size used within this shop note

### **LARGE TANK OXYGEN REGULATOR:**

One (1) Model # PLC-9662 (Western), large tank oxygen bottle regulator shall be provided and installed.

### **OXYGEN CYLINDER WRENCH:**

An oxygen cylinder wrench shall be permanently attached to the wall of the oxygen compartment in a custom wrench holder. There shall be a permanent lanyard attachment to both the wrench and the compartment, designed to prevent loss of the wrench.

## **ELECTRICAL SYSTEMS**

### **LIFETIME ELECTRICAL SYSTEM WARRANTY**

Manufacturer will warranty to original purchaser that the supplied electrical equipment as listed below are sound and free of all defects of both materials and workmanship, for the life of the vehicle or 100,000 miles whichever occurs first. This electrical equipment includes body door post switches, all wire terminals and crimps, main vehicle wiring harness and battery harness cables, relays, switches, automatic/manual reset circuit breakers, voltmeter, ammeter, battery disconnect switches, solenoids, all terminal strips, manufacturer installed electrical connections and power distribution panel. Warranty transferable subject to inspection by manufacturer. Bidder must include statement of warranty policy with bid.

### **MULTIPLEX ELECTRICAL SYSTEM**

#### **MULTIPLEX ELECTRICAL SYSTEM, CAN BUS SWITCHES**

The ambulance shall be equipped with a modern multiplex, microprocessor controlled electrical system. The system shall consist of networked I/O nodes, J1939 CAN switches, and modular harnesses. There will be hardwire switches used where applicable. The I/O nodes will be mounted in a centralized cabinet, and will include a Vacuum Fluorescent display mounted in the cabinet for fault indication. The CAN switches will be in the front and rear switch panels, and will be backlit and etched. There will be both an automotive style Icon and text to identify the switch function. The switch will have an internal indicator which will illuminate when the circuit is active. The electrical system will include a dedicated family of harnesses which will interconnect all electrical devices.

#### **WARNING LIGHTS SHUT OFF IN PARK**

Select warning lights will shut off when vehicle is placed in park; will reactivate when vehicle is taken out of park.

### **CAB SWITCH PANEL - MULTIPLEX ELECTRICAL SYSTEM**

#### **VOLTMETER, ANALOG**

Lighted analog voltmeter will show battery voltage at all times.

#### **LOW VOLTAGE ALARM AND INDICATOR**

Low voltage warning light in front switch panel and audible alarm when voltage falls below 11.8V for 120 seconds.

## **BATTERY ON INDICATOR LIGHT**

Indicator lamp in front switch panel illuminates when ambulance electrical system is powered up.

## **WARNING INDICATOR, DOOR OPEN**

Indicator lamp in front switch panel illuminates when a body entrance or compartment door is open.

## **DOOR OPEN DISPLAY**

Used in conjunction with the warning indicator lamp, the display indicates which specific compartment or entrance door is open by illuminating an LED in the relative location on a top down graphic overlay.

## **WARNING INDICATORS, APPLY/RELEASE PARK BRAKE**

Indicator lamps in the front switch panel indicate when it is appropriate to apply or release the parking brake based on conditions: in-park with parking brake off will prompt a “apply” indication, in drive with parking brake applied will prompt a “release” indication.

## **WARNING INDICATOR, LOAD SHED**

Indicator lamp in front console illuminates when system enters load shed mode.

## **AUDIBLE ALARM**

Multi-function audible alarm in front console. Will sound an audible warning under the following conditions: A body entrance or compartment door is open when not in park, Low voltage warning, Park brake warning.

## **LOAD MANAGEMENT**

Load management to shut down lower priority loads during a low voltage situation with the intent to keep higher priority loads functioning and prevent excessive battery discharge.

## **SIREN HORN SWITCH**

Multiplex Single throw ON/OFF Switch in front switch panel to activate siren horn transfer. “ON” transfers horn ring to siren. Switch is active with Emergency master only.

## **HVAC MASTER SWITCH**

Multiplex Single throw ON/OFF Switch in front switch panel for HVAC master on/off control.

## **INTERIOR LIGHTING MASTER SWITCH**

Multiplex Single throw On/OFF Switch in front switch panel to enable all interior ceiling lights.

## **BACK-UP ALARM CANCEL SWITCH**

Multiplex Single throw On/OFF Switch in front switch panel to disable the back-up alarm when it may not be required. The alarm shall reset automatically and function the very next time the vehicle is placed in reverse.

## **RIGHT SIDE SCENE LIGHT SWITCH**

Multiplex Single throw On/OFF Switch in front switch panel to enable the Right Side Scene lights.

## **LEFT SIDE SCENE LIGHT SWITCH**

Multiplex Single throw On/OFF Switch in front switch panel to enable the Left Side Scene lights.

## **REAR SCENE LIGHT SWITCH**

Multiplex Single throw On/OFF Switch in front switch panel to enable the Rear Scene lights.

## **REAR MAIN SWITCH PANEL - MULTIPLEX ELECTRICAL SYSTEM**

### **REAR MAIN SWITCH PANEL LOCATION:**

The Rear Main Switch Panel shall be located in the LSS Switch Pod.

### **POWER DOOR LOCK SWITCH, REAR SWITCH PANEL**

Double momentary Rocker switch control of the Lock/unlock function at the Rear switch panel, active at all times. Push "UP" locks doors, Push "Down" unlocks doors.

## **RIGHT FRONT CABINET SWITCH PANEL - MULTIPLEX ELECTRICAL SYSTEM**

## **POWER DOOR LOCK SWITCH, SIDE DOOR**

Double momentary Rocker switch control of the Lock/unlock function at the side door, active at all times. Push “UP” locks doors, Push “Down” unlocks doors.

## **RIGHT SIDE SCENE LIGHT OVER RIDE SWITCH**

Momentary switch at right side entrance door which overrides the scene lights when side door is opened.

## **RECTANGULAR LIGHTS CHECKOUT TIMER, 10 MINUTE, 12V HOT**

Momentary Switch at side entrance door which will activate rectangular lights for 10 minutes when master power is “OFF”. After 10 minutes, switch can be activated again to additional 10 minute periods.

## **LEFT REAR CABINET SWITCH PANEL - MULTIPLEX ELECTRICAL SYSTEM**

### **POWER DOOR LOCK SWITCH, REAR DOOR**

Double momentary Rocker switch control of the Lock/unlock function at the rear doors, active at all times. Push “UP” locks doors, Push “Down” unlocks doors.

### **REAR DOOR SCENE LIGHT CANCEL SWITCH**

Momentary switch at rear doors which overrides the rear scene lights when rear doors are opened.

## **RIGHT WALL SWITCH PANEL - MULTIPLEX ELECTRICAL SYSTEM**

### **AUXILIARY SWITCH PANEL, CAN BUS**

Qty (6) multiplex double momentary switches placed in an auxiliary location. Switches operate in conjunction with rear switch panel switches. Functions as follows:

Left Dome high/Low, Right Dome high/low, Rectangular lights, Oxygen, Vent High/Low, OPTIONAL, choose 1 : Vacuum, Cabinet lts, Panel lts.

### **AUXILIARY SWITCH PANEL, Left Dome Hi/Low**

Multiplex double momentary switches placed in an auxiliary location. Switches operate in conjunction with rear switch panel switches.



## **AUXILIARY SWITCH PANEL, Right Dome Hi/Low**

Multiplex double momentary switches placed in an auxiliary location. Switches operate in conjunction with rear switch panel switches.

## **AUXILIARY SWITCH PANEL, Rectangular Lights**

Multiplex double momentary switches placed in an auxiliary location. Switches operate in conjunction with rear switch panel switches.

## **AUXILIARY SWITCH PANEL, Oxygen**

Multiplex double momentary switches placed in an auxiliary location. Switches operate in conjunction with rear switch panel switches.

## **AUXILIARY SWITCH PANEL, Exhaust Hi/Low**

Multiplex double momentary switches placed in an auxiliary location. Switches operate in conjunction with rear switch panel switches.

## **AUXILIARY SWITCH PANEL, SPARE (BLANK)**

Multiplex double momentary switches placed in an auxiliary location. Spare (blank) switch.

## **CAB AND CHASSIS ELECTRICAL MODIFICATIONS**

### **ALTERNATOR:**

The alternator shall be installed by Ford Motor Company in the approved Ambulance Prep Chassis. The OEM alternators shall be a dual alternator system with total capacity of 355 amps. The charging system shall not be modified in any way to void its warranty.

### **BATTERIES:**

The two (2) Ford, heavy duty truck batteries shall be located under the hood in the OEM factory location.

### **MODULE DISCONNECT IGNITION CONTROLLED:**

A high current disconnect device shall be installed per the requirements of KKK-A-1822 to power all ambulance vehicle conversion and modular body functions.

The device shall be activated by the chassis ignition signal, and shall have a 5 minute off delay for module functions when the chassis ignition switch is turned off

## **WATERPROOF DEUTSCH TYPE CONNECTORS:**

Electrical connectors used on added circuits of less than 20 Amps under the chassis hood and the chassis fenders shall be high quality, waterproof Deutsch type. Unsealed connectors in these areas are unacceptable. Sockets and pins shall be machined type. Stamped contacts are unacceptable.

\*\* Gooseneck Light Not Included with Vehicle \*\*

## **HIGH IDLE ACTIVATION, FORD:**

The Ford Chassis shall be equipped with a method of elevating the engine idle, using the OEM provided interface wiring SEIC (Stationary Elevated Idle Control) that is included with the chassis ambulance prep package provided by Ford. While the console throttle switch is on, anytime the park brake is engaged and the other OEM parameters are satisfied, the throttle will engage. If the console throttle switch is off, the throttle will not engage regardless of the park brake condition. The foot brake will also disengage throttle and require the console throttle switch to be cycled to re-engage the throttle if the park brake was not disengaged.

## **BACK-UP ALARM WITH DISABLE SWITCH:**

An ECCO 610N with 97 dB rating back-up alarm shall be installed under the rear step area of the vehicle. The back-up alarm shall have encapsulated electronics and no exposed terminals- all connections shall be water tight. The back-up alarm shall be activated any time the vehicle is shifted into reverse gear. A relay controlled momentary cancel switch shall be installed in the drivers console to disable the back-up alarm when it may not be required. The circuitry shall be designed to allow the alarm to be reset automatically and function the very next time the vehicle is placed in reverse. On-Off type switch is not acceptable.

## **ENTRANCE DOOR POWER DOOR LOCK SWITCHES:**

The power door lock mechanisms (if so equipped) shall be controlled by the OEM door switches

## **DOOR LOCK INTERFACE MODULE:**

An Intermotive DLM506 door lock interface module shall be included to allow for interface with the OEM power lock circuits.

## **REMOTE KEYLESS ENTRY:**

The power door lock switch located on the drivers' and passengers' side cab doors shall be wired to activate the power lock/unlock function of the ambulance body entrance doors (and compartment doors when power feature is specified). The switch shall be tied to the battery side of the master disconnect switch and function whenever depressed.

In addition to the cab door control of the power door locks, a remote keyless entry system shall be installed. The system shall lock and unlock the cab and ambulance doors as specified above. The vehicle shall be delivered with two remote keyless entry devices and programmed to operate with the vehicle. The remote device shall be capable of being attached to the key ring of the vehicle.

OEM door switches control cab & body doors.

## **POWER DOOR LOCKS OVERRIDE SWITCH:**

A concealed emergency override switch shall be provided and located as specified below;

Located in front grille area.

## **ANTI-THEFT DEVICE:**

The vehicle shall be equipped with a Kussmaul (Safety Lock) Ignition Security System. The system shall minimize vehicle theft at an emergency scene by allowing the engine to remain running with the ignition switch removed. The vehicle will shut down if any of the following conditions exist, the brake pedal is depressed or the vehicle shift lever is moved. The vehicle can only be restarted when the ignition key is reinserted. The system shall be installed per manufactures instructions.

## **EMERGENCY WARNING SYSTEMS**

### **SIREN WARNING SYSTEM**

#### **ELECTRONIC SIREN, WHELEN, 295HFSA1:**

A Whelen Engineering Company Model 295SLSA1 Siren shall be provided and installed flush in the driver's console. The siren shall include standard siren tones, public address, air horn, and radio rebroadcast.

The siren shall be backlit for night operation and include a hard wired microphone. Siren shall include a self diagnostics mode which warns the driver of a potential problem with the siren or speaker system.

## **LIGHTED HORN/SIREN SWITCH:**

A switch shall be installed in the drivers console to select between OEM Horn ring function of the vehicle Horn or Horn ring activation of the Siren. The switch shall have a lighted indicator and control a SPST relay located within the electrical distribution cabinet. A relay controlled circuit is required to eliminate any potential voltage drop problems due to high amperage draw of the OEM Horns.

## **SIREN SPEAKER SYSTEM**

### **BUMPER SIREN SPEAKER SYSTEM:**

Cast Products Model SAD/P, 3806 Bumper Siren Speaker system shall be installed in the front bumper of the vehicle. The system shall include two (2) high efficiency 100 watt speaker drivers.

## **FRONT LIGHTBAR WARNING EQUIPMENT**

-No front Lightbar required-

## **REAR LIGHTBAR WARNING EQUIPMENT**

## **CAB MOUNTED WARNING LIGHTS**

### **FLASHING LIGHTS, GRILL:**

Two (2) lights shall be placed in the grille of the vehicle in flange housings.

The lights shall be located In the upper, portion of the grille area, set a minimum of 18” apart.

The lights shall be Whelen ION T-series Linear LED, Red with a Clear lens cover.

### **GRILL FLANGE & BACKING PLATE:**

A chrome grille flange shall be supplied with the lighthouse. A Backing Plate is required to mount the lighthouse in the grille.

### **LED FLASHING WARNING LIGHTS, INTERSECTION:**

The vehicle shall be equipped with LED flashing warning lights.

Two lights shall be installed, one each side front fender as far forward as possible.

All lights shall include integrated metalized flange chrome housing, designed for this fixture.

Cast aluminum housings are unacceptable.

The lights shall be Whelen ION Wide Angle LED, Red with a Clear lens cover.

## **BODY LIGHTING**

### **WHELEN DIRECTIONAL, AMBER ARROW LIGHTS, FRONT:**

The vehicle shall be equipped with a Whelen 600 Series Super-LED Amber Arrow lights with clear lenses.

The vehicle shall include (2) Light assemblies located on the upper area of the front body.

All lights shall include metalized flange chrome housing, designed for this fixture.

### **VANNER ELECTRONIC FLASHER FOR BODY LIGHTS:**

An Electronic Flasher shall be installed to power all Body& Cab LED flashing lights. The flasher shall have (3) alternating outputs. The circuit shall be powered by an independent 50 Amp rated auto reset circuit breaker and the flasher shall contain internal short circuit protection. A primary /secondary switch will be installed. The flasher and flashing light system shall meet all the requirements of KKK-A-1822 KKK flash pattern. Primary is all warning lights on, secondary mode will shut down all lower level lights and center white on front of box.

Flash pattern as per KKK-A-1822:

All upper corners flash "A"

Alternates with

Center rear flash "B"

Center front flash "C", off in secondary

ALL lower level flash "C", off in secondary

### **WHELEN LINEAR-LED FLASHING WARNING LIGHT, FRONT, UPPER LEFT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper left portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, FRONT UPPER LEFT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper left portion of the body, and located inboard of the outermost flashing light.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, FRONT UPPER LEFT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper left portion of the body, located just outboard of the center flashing light.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN SUPER-LED FLASHING WARNING LIGHT, FRONT UPPER CENTER:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper center of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be White with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, FRONT UPPER RIGHT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper right portion of the body, located just outboard of the center flashing light.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, FRONT UPPER RIGHT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper right portion of the body, located inboard of the outermost flashing light.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, FRONT UPPER RIGHT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the front, upper right portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, UPPER LEFT SIDE, FORWARD:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the left side, upper left, forward portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, UPPER LEFT SIDE, REARWARD:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the left side, upper left, aft portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, UPPER RIGHT SIDE, FORWARD:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the right side, upper forward portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHTS, UPPER RIGHT SIDE, REARWARD:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the right side, upper aft portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

\*\*Whelen KKK, Rear Body Flashing Lights - CLEAR Lens

**WHELEN LINEAR-LED FLASHING WARNING LIGHT, REAR, UPPER LEFT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the rear upper left portion of the body.

All lights shall include metallized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.





**WHELEN LINEAR-LED FLASHING WARNING LIGHT, REAR, UPPER CENTER:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the Rear, upper Center of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Amber with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHT, REAR, UPPER RIGHT:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the rear upper right portion of the body.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

Rear Lights at Window Level

**WHELEN LINEAR-LED FLASHING WARNING LIGHT, WINDOW LEVEL, REAR, LEFT PANEL:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the Rear left panel.

The light is situated so when the back door is open, the light shall be visible through the center portion of the door window.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

**WHELEN LINEAR-LED FLASHING WARNING LIGHT, WINDOW LEVEL, REAR, RIGHT PANEL:**

The vehicle shall be equipped with a Whelen 900 Series Linear Super-LED warning light.

The vehicle shall include one (1) light assembly on the Rear right panel.

The light is situated so when the back door is open, the light shall be visible through the center portion of the door window.

All lights shall include metalized flange chrome housing, designed for this fixture.

The Light shall be Red with a clear lens cover.

### **SECONDARY BODY MOUNTED LIGHTS:**

The “secondary” body mounted lights, shall be considered any the warning lights that are placed below the horizontal plane of the “rear flashing lights at rear window level.

### **WHELEN ION WIDE ANGLE LED FLASHING WARNING LIGHTS, OVER REAR WHEEL:**

The vehicle shall be equipped with Whelen ION Wide Angle Surface Mount Red Super-LED flashing warning lights. Two lights shall be provided, one over each rear wheel area.

The lights shall incorporate integrated metalized flange chrome housing. Cast aluminum or other flanges are unacceptable.

Color: Red (clear lens)

### **EXTERIOR VEHICLE LIGHTS AND EQUIPMENT**

#### **LIGHTHEAD LENSES:**

Exterior vehicle Rear Stop/Tail & Turn light heads will have Clear Lenses.

#### **WHELEN LED VEHICLE TAIL LIGHTS:**

The vehicle shall be equipped with two (2) Whelen 600 Series LED red stop/tail lights.

The lights shall be located on the lower outboard corners of each side of the rear of the vehicle.

The body shall be designed in such a way to eliminate the lights from being exposed to the elements from the backside.

## **VEHICLE BACK-UP LIGHTS, MIN. INT. LED:**

The vehicle shall be equipped with two Whelen 600 Series Minimum Intensity LED rear backup lights, one each side on the inboard side of the lower panel. The lights shall operate any time the vehicle is placed in reverse. The light shall include integrated metalized chrome housing. The body shall be designed in such a way to eliminate the lights from being exposed to the elements from the backside.

## **WHELEN LED POPULATED AMBER DIRECTIONAL LIGHTS:**

A pair of Whelen 600 Series LED amber arrow directional signal lights shall be installed on the rear of the vehicle directly above the stop/tail and back-up lights. The lights shall include integrated metalized chrome flange housing on each fixture.

## **MARKER/CLEARANCE LIGHTS:**

Heavy Duty Lighting, LED, Mini Oval w/ Chrome Bezel, Marker and Clearance lights shall be installed on the front rear and both sides of the body to meet all Federal lighting requirements FMVSS 108.

## **LOWER FLASHING MARKER LIGHTS:**

Two (2) Lower marker clearance lights shall be installed on each side at the belt line area of the vehicle, one front, and one rear. The lights shall be wired to the side directional lights and activate any time the vehicles directional switch is activated. The marker clearance light shall also include an integrated reflex reflector into the lens.

## **REAR EMERGENCY FLASHING LIGHTS, BRAKE LIGHTS:**

The two (2) rear red flashing warning lights in the upper most portion of the body, shall be activated whenever the vehicles service brake is applied and the red flashing warning lights are on. These lights shall be activated through a transfer relay circuit which under no circumstances shall they be powered by the vehicles stop lamp switch only. The stop lamp switch shall power the coil of the transfer relay only.

## **EXTERIOR 12 VOLT FLOOD LIGHTS**

### **WHELEN LED SIDE SCENE LIGHTS:**

Two (2) Whelen 900 Series # 90C0ENZr, (w/8-32 degree Optics) shall be installed on the left upper side of the vehicle.

The flood lights shall include metalized chrome flange housings specifically designed for each light. Cast aluminum housings are unacceptable.

## **WHELEN LED SIDE FLOOD LIGHTS:**

Two (2) Whelen 900 Series # 90C0ENZR, (w/8-32 degree Optics) shall be installed on the Right upper side of the vehicle.

The scene lights shall include metalized chrome flange housings specifically designed for each light. Cast aluminum housings are unacceptable.

## **WHELEN REAR, 24 LED, SCENE LIGHTS:**

Two (2) Whelen 900 Series # 9SC0ENZR (w/8-32 degree Optics). Scene lights shall be installed above the rear entrance doors.

The scene lights shall include metalized chrome flange housings specifically designed for this light fixture. Cast aluminum housings are unacceptable.

## **REAR SCENE LIGHTS:**

The rear scene lights shall automatically activate when the rear door is opened or when the vehicle is placed in reverse. All scene light circuits shall be relay controlled.

## **RIGHT SIDE SCENE LIGHT CANCEL SWITCH:**

A right side scene light cancel switch shall be installed directly inside the side entrance door. The switch shall be mounted within the interior wall or cabinet. The switch shall be a single pole momentary switch. The circuit shall automatically turn off the right side scene lights and the step well light with a single touch of the switch. The circuit shall automatically re-arm itself the next time the side entrance door is opened. The circuit shall be relay controlled. The use of a manual canceling door post switch is unacceptable substitution.

## **REAR SCENE LIGHT CANCEL SWITCH:**

A scene light cancel switch shall be installed directly inside the rear entrance door. The switch shall be mounted within the cabinet adjacent to the door. The switch shall be a single pole momentary switch. The circuit shall automatically turn off the flood lights with a single touch of the switch. The circuit shall automatically re-arm itself the next time the rear entrance doors are opened. The circuit shall be relay controlled. The use of a manual canceling door post switch is an unacceptable substitution.

## **REAR SIDE FLOOD LIGHTS:**

The left and right, rear side, flood lights shall activate when the vehicle is placed in reverse. The lights shall illuminate to provide better side illumination when backing up the vehicle during periods of darkness. The circuit shall be relay controlled, without the use of voltage reducing diodes or rectifiers. All flood and reverse circuits shall function independently when the vehicle is not in reverse.

## **CLIMATE CONTROL SYSTEM:**

The Ambulance Climate Control System in the chassis, shall only function when the vehicle is in the run mode. This shall be done to reduce the electrical load on the vehicle when the engine is not running.

## **FLOW-THRU VENTILATION:**

A high volume power exhaust ventilation system shall be installed on the left rear side panel of the vehicle. It shall consist of a 280 CFM, (2) speed blower motor, connected to a welded aluminum, transfer plenum. This plenum is directly connected to a set of dual closeable intake vents mounted in the face of the interior rear corner cabinet. On the exterior, a Cast Products polished aluminum cowl vent with an internal, rubber back flow flap shall be installed on the exterior of the modular body. The cowl vent shall be installed using an EPDM 40 to 60 durometer rubber gasket. Single speed blowers or blowers with resistor type speed control are unacceptable. Installations which produce excessive noise due to vibration shall be cause for rejection.

## **AUXILIARY AIR CONDITIONING CONDENSER:**

The vehicle shall be equipped with an auxiliary air conditioning condenser. The air conditioning condenser shall be added to enhance the refrigerant cooling rate of the unit mounted in the chassis air conditioning system. The condenser shall be fan cooled by (2) condenser mounted 12 volt cooling fans. The fans shall be relay controlled and only activated when the rear air conditioner unit is activated. The cooling rating of the condenser shall be 40,000 BTU, and the air flow rate shall be 2,800 CFM.

## **DUCTED HEATER AND AIR CONDITIONING SYSTEM:**

The evaporator unit air conditioning coil shall have a capacity of up to 38,000 BTU. The heat coil shall have a capacity of up to 50,000 BTU. Heat operating with 12 volt power. The unit will have a high performance 650 CFM Brushless blower fan. A receiver-dryer shall also be installed on the evaporator case to remove moisture from the refrigerant system. The climate control unit shall be permanently attached to the double ductwork system running full length of the ceiling of the vehicle. Each duct shall be fully contoured with approximate dimensions of 5" wide and not protrude more than 2 3/4" from the ceiling.

In addition each duct shall have four (4) equally spaced from front to rear, fully adjustable 4-way adjustable louvers with shut off feature at each register. The duct work shall be covered with a fully padded vinyl covering and incorporate the vehicles drop down wire raceway cover in the center. The heater/air conditioner unit shall be located in the front of the vehicle centered above the cab to body pass through. An air cleaner filter shall be installed in the return air grille located in the underside of the cabinet.

The climate control unit shall include a twin air return system. One mounted high and one mounted low for full air re-circulation. In addition the entire climate control unit shall be double insulated first by the standard body insulation and secondly by a fully encompassing 5/16" thick reflective insulation. The reflective insulation shall also extend the full length of the raceway duct as well as the front wall and ceiling of the climate control cabinet.

All heater hoses provided shall be OEM style EPDM rubber type. The use of lesser quality hose or silicone hose is an unacceptable substitution. The systems heater shall include an electric 2-way, internally piloted, normally closed solenoid valve which only opens when the heater unit is "On" and when the vehicle is running. The heater shut off valve shall also include an emergency shut off switch located within the rear power distribution panel.

All body Air Conditioner hoses shall be Goodyear Galaxy Type 4890 or equivalent.

Actual AC system BTU outputs are dependent on all AC systems components including the AC compressor type and engine engine rpm

No exceptions or deviations to system air distribution will be allowed due to its superior air distribution system and low noise characteristics. An exception will be cause for rejection of bid. Bidder/manufacturer must provide proof that this is an operating climate control system, offered as a standard component in their emergency vehicle production. Prototype systems are not acceptable. A user list of vehicles utilizing this system shall be provided with the bid.

## **ELECTRONIC DIGITAL DISPLAY THERMOSTAT CONTROL:**

A digital electronic Climate Control thermostat shall be used to monitor and control both air conditioning and heating in the rear patient compartment. The following features are included:

- a) A 1/2" backlit digital display, which displays both ambient and set temperatures. Ambient readout is displayed by default.
- b) Temperature adjustment is 50° F to 99° F or 10° C to 37° C.
- c) Seven (7) fan speeds standard.
- d) The fan speed is easily controlled by using the color coded tactile up or down arrows.
- e) Manual mode and two (2) Automatic operation modes.

- f) In Auto 1 mode the fan speeds shall be automatically increased or decreased depending on the temperature differential in the vehicle. Fan speeds are also manually selectable. Will call for heat or AC when ambient temperature reaches +/- 2° from the set point.
- g) In Auto 2 mode the fan speeds shall be automatically increased or decreased depending on the temperature differential in the vehicle. Fan speeds are NOT manually selectable. Will call for heat or AC when ambient temperature reaches +/- 2° from the set point.
- h) LED Indicators- Auto-Light Blue, A/C-Blue, Heat-Red
- i) Operation shall be activated by chassis ignition
- j) The thermostat unit temperature probe shall be located mid-level in the patient compartment.

System ties into Ford OEM A/C Compressor.

Includes Intermotive Module B-CVC502-A which allows the rear A/C to operate independent of cab A/C.

For best performance it is recommended to run front A/C when rear A/C is active.

## **AUXILIARY COOLANT PUMP CLIMATE CONTROL SYSTEM:**

A ProAir auxiliary coolant pump with brushless motor shall be installed to increase coolant flow to the rear heater core. The pump shall provide the required coolant flow to rear unit, while not reducing the effective coolant flow to the vehicle cab. A motorized hot water/coolant valve is part of this system to shut off the flow of hot water when not using heat. The pump and valve shall be controlled by the vehicle climate control system thermostat. The coolant pump and valve shall be located in a protected location in a body compartment and easily serviceable if required.

### **TRAY MOUNTED CONDENSER:**

The air conditioning condenser shall be mounted to the front of the body with 3/16" aluminum fabricated tray style one piece bracket. The bracket shall be thru bolted to the front body. The area shall be reinforced with a backing plate to support this structure

\*\* Front Body Condenser to Remain Default White Color

## **INTERIOR AND COMPARTMENT UTILITY LIGHTING**

### **DOME LIGHTING:**

Six (6) Whelen 80C0EHCR, Multiple-LED dome lights shall be equally spaced down both sides of the ceiling. Each light shall include the High/Low intensity feature. The lights shall be relay controlled and have a lighted double throw switch in the rear Life Support panel. All lights to be mounted to vehicle frame work, not to ceiling panel material.

## **DOME LIGHTS WITH DOOR OPEN:**

The dome lights mounted in the ceiling of the vehicle shall be activated to the low intensity position when the personnel entrance doors are open. The circuit shall be relay controlled and the dome light current shall not be controlled by the door post switch.

## **EXTERIOR COMPARTMENT LED STRIP LIGHTING:**

All exterior compartments shall be provided with TecNiq E44 LED adhesive backed strip lights. Each compartment shall have the lights installed on both the left and right vertical side of the compartment. Lights shall be mounted on angled brackets for maximum illumination into the compartment. The compartment lights shall be controlled by an automatic door post switch in each door. The compartment open indication light shall activate anytime any compartment door is opened. The door post switch shall activate the compartment lighting relays. The door post switch shall not carry the current of the compartment lights.

## **SEPARATE SWITCHES FOR OXYGEN COMPARTMENT LIGHT**

There shall be a separate, individual control switch in the vehicle to independently control the light within the oxygen compartment. The switch shall be located in the Rear Main Switch Panel.

## **LIFE SUPPORT STATION LED PANEL LIGHT:**

An indirect light located above the Life Support Station counter shall be used to illuminate the action area. The light shall be a Heavy Duty LED panel light and be switched by a switch on the side of the light as well as from the rear main switch panel.

## **SEPARATE SWITCH FOR PANEL LIGHT (LIFE SUPPORT STATION AREA)**

There shall be a separate, individual control switch in the vehicle to independently control the Panel Light in the Life Support Station area. The switch shall be located in the Rear Main Switch Panel.

## **STEPWELL LIGHT:**

An independent, recessed LED step well light shall be provided in the rear side of the diamond plate step well and be automatically activated whenever the side entrance door is open. The exterior shall be protected from weather and damage. All connections shall be weatherproof, sealed connectors.



## **12 VOLT TECNIQ LED LIGHTS:**

Four (4) 17", 42 LED fixtures shall be installed and equally spaced in between the (6) dome lights. The fixtures shall have reinforced housings with a plastic diffuser which locks in place. The lights shall be relay controlled and switched by a lighted single pole switch in the rear Life Support switch panel. All lights shall be mounted to the vehicle ceiling structural members and not to the ceiling panel material alone.

## **RETANGULAR LIGHTS ON TIMER CIRCUIT:**

A timer shall be provided at the side door of the vehicle to allow the Rectangular lights to be turned to the on position when the vehicle exterior power source is connected and shall be powered by the vehicles 12 volt battery charger. The lights shall be controlled by an additional transfer relay to prevent the lights from discharging the vehicle batteries when the shoreline is not plugged in. The timer shall only function when the shoreline is plugged in, and will not function when the battery switch is activated.

## **DUAL DOME LIGHT SWITCHES:**

Per the requirements of KKK-A-1822, two independent dome light circuits with two independent switches shall be provided to control two banks of (3) dome lights each. The switches shall be marked in the Life Support panel as left dome light and right dome light. Each switch shall power the low mode of the fixtures independently.

## **12 VOLT UTILITY AND MEDICAL OUTLETS**

### **12 VOLT MEDICAL OUTLET:**

One (1) 12 volt Power Point outlet shall be provided. The outlet shall be circuit breaker protected and provide a source directly from the vehicle batteries, and bypass the vehicles master battery disconnect switch. **The outlet shall be located at the Life Support Station.**

### **12 VOLT MEDICAL OUTLET:**

One (1) 12 volt Power Point outlet shall be provided. The outlet shall be circuit breaker protected and provide a source directly from the vehicle batteries, and bypass the vehicles master battery disconnect switch. **The outlet shall be located in the right front in/out access compartment.**



Alexis Fire Equipment  
109 East Broadway / Alexis, IL 61412  
800-322-2284 sales@alexisfire.com  
AlexisFire.com

### **12 VOLT MEDICAL OUTLET:**

One (1) 12 volt Power Point outlet shall be provided. The outlet shall be circuit breaker protected and provide a source directly from the vehicle batteries, and bypass the vehicles master battery disconnect switch. **The outlet shall be located on the left rear wall of the vehicle.**

Outlet mounted 14" above the rear counter

### **5VDC DUAL USB:**

One Kussmaul 091-219-5, Dual 12VDC/4.8 amp USB shall be installed in the LSS switch panel.

For USB charging, Hot with body power or shoreline  
Will occupy one switch space.

### **ANTENNA AND COMMUNICATION RADIO EQUIPMENT**

#### **ANTENNA:**

A Coaxial Antenna lead shall be prewired from a location in the wire raceway to the location of the two-way communication radios.

The antenna lead in the roof shall include a connector soldered to end of cable for install of two-way communication radio antenna.

#### **ANTENNA LEADS:**

Three (3) coaxial cable antenna leads shall be installed; they shall be positioned within the body roof, in numerical order, as indicated by the associated PDF picture file. they shall terminate in the following location(s);

Unless otherwise specified, lead will route to:

- (1) Front console
- (1) LSS
- (1) Behind Driver's Seat

## **RADIO POWER LEAD:**

A 10 gauge constant power positive lead and 10 gauge ground shall be provided with 30 amp circuit protection located in the Rear Main Switch Panel.

Includes: (1) Red 10 gauge marked radio 12 volt Hot, 30 amp, (1) Black 10 gauge marked radio ground, (1) Orange 12 gauge marked 12 volt switched, 20 amp.

## **RADIO POWER LEADS:**

A 10 gauge constant power positive lead and 10 gauge ground shall be provided with 30 amp circuit protection.

Includes: (1) 12 volt Hot wire with 30 amp circuit protection, (1) 12 volt switched wire with 20 amp circuit protection.

## **RADIO POWER LEADS:**

An 8 gauge constant power positive lead and 8 gauge ground shall be provided with 40 amp circuit protection.

Includes: (1) 12 volt Hot wire w/fuse holder & 40 amp fuse, (1) 12 volt switched wire w/fuse holder and 40 amp fuse.

## **12 VOLT ELECTRICAL EQUIPMENT**

### **BACK-UP 2-CAMERA SYSTEM AND MONITOR:**

The vehicle shall be equipped with an ASA Voyager Backup 2-Camera/ LCD Observation System. The cameras and monitor shall be capable of full color display. One of the cameras shall be mounted on the back of the vehicle and include a waterproof switch for mirror or normal image, the other camera shall be mounted in the interior of the vehicle. The cameras shall be capable of 110 degrees of horizontal image and 90 degree of vertical image.

The monitor shall replace the OEM rear view mirror and provide a high performance automotive grade 7" color LCD panel with built in audio speaker.

The Backup Camera system shall automatically activate every time the vehicle is shifted into the reverse gear provided the control switch is set to the standby mode.

Continuous monitoring is provided when the control switch is set to the manual mode, and not dependent on the reverse gear selection. The Monitor system shall provide a selector switch to select between interior and exterior cameras.

## ASA Voyager System

Interior camera to be located on the front head bumper.

### **REAR STEREO SPEAKERS:**

Two (2) low profile, flush mounted, AM-FM Stereo Radio Speakers shall be installed in the ceiling in the forward portion of the vehicle. The speakers shall be spaced with other equipment provided, (1) each side. The speakers shall be connected to the stereo radio within the cab dashboard. A "Volume Control" rheostat shall be provided in the rear switch panel to allow speakers to operate independent of front speakers.

### **INTELLITEC CLOCK W/SWEEP SECOND HAND:**

An Intellitec digital clock with sweep second hand and elapsed timer shall be installed on the face of the angled 45 degree cabinet above the Life Support Station area. The clock shall be powered by a constant, protected, 12 volt source directly from the batteries.

The clock shall have a 4-digit display to allow for easy viewing when seated in any position in the rear of the ambulance. The clock is 6.75 x 4.75 x 1.25 mounted in a 6" x 5" panel cut out using 4 screws.

### **KNEELING FEATURE ENABLE SWITCH:**

A switch shall be installed to enable the rear suspension kneeling feature. It shall be an on/off style switch which, when in the "on" position, will allow the system to kneel whenever the left rear entry door is open. When this switch is in the "off" position, the kneeling feature will be disabled. The switch shall be installed street side low by rear doors.

### **115 VOLT AC ELECTRICAL:**

The vehicle shall include a 115 volt AC Electrical system separate and distinct from the vehicles 12 volt electrical system.

The entire system shall be designed and tested to meet the requirements of the NFPA National Electrical Code (NEC) where applicable and use the balance of the NEC for general practices and procedures associated with high voltage 115/230 volt AC Electrical wiring and devices.

The vehicle shall also meet and be tested to all requirements of AMD standard 009. Test Documentation and verification shall be provided upon request.

## **115 VOLT ELECTRICAL SCHEMATICS:**

A complete wiring schematic shall be provided which indicates the systems entire 115 volt Electrical System. The schematic shall be done in the same format as the 12 volt wiring schematics and be provided upon delivery of the vehicle.

## **115 VOLT WIRING:**

All wiring shall be three (3) conductors, 10 GA or 12 GA minimum stranded copper cable as required by the circuit requirements. All conductors shall have a 105 degree Celsius rated insulation, with tinned conductors rated at 600 volt. All cable wiring shall be encased in high temperature protective loom where exposed.

## **KUSSMAUL "SUPER AUTO-EJECT" SHORELINE:**

A 20 Amp Kussmaul "Super Auto-Eject" Shoreline Male Motor Base Model 091-55-20-120 shall be installed on the left side of the body over compartment "B". The Shoreline shall be waterproof type with spring loaded gasketed cover. The Shoreline shall be wired to the junction circuit breaker box located within the power distribution panel compartment.

The Shoreline auto-eject solenoid shall be connected to the starter solenoid of the vehicle and only be activated when the key is in the start mode. The Shoreline shall be equipped with a matching female connector designed for use with the auto-eject shoreline and shipped loose with the vehicle.

## **SHORELINE POWER / BATTERY CHARGER INDICATOR LIGHTS;**

Dual operation indicator lights shall be provided to indicate both live power of the shoreline and battery charger "charging". This shall be located at the shoreline input connector. The "Live Power Shoreline" indicator shall be a "rounded" 3/8" LED amber indicator and the "Battery Charger" indicator shall be a "rounded" 3/8" green LED. The 115 volt indicator shall indicate power has reached the interior outlets, not just the shoreline.

Shoreline - Amber Indicator

Battery Charger - Green Indicator

## **115 VOLT POWER DISTRIBUTION BOX:**

A 115 volt power distribution box shall be installed in the vehicles main electrical cabinet. The distribution box shall consist of an enclosure with a 20 amp magnetic type circuit breaker installed.

The circuit breaker shall power duplex receptacles also mounted within the distribution box. All wiring and circuits provided shall be sized for a 20 amp capacity, 12 gauge conductor minimum.

### **115 VOLT OUTLETS INTERIOR:**

115 volt AC Duplex Electrical outlet shall be installed in the vehicle. The outlets shall be "Lighted" duplex type. The Neon light within the outlet shall glow when live power is at the outlet. All outlets within the vehicle shall be GFI protected. The location of the outlets shall be as follows, one (1) located on the back wall of the Life Support Station.

### **115 VOLT OUTLET INTERIOR:**

115 volt AC Duplex Electrical outlet shall be installed in the vehicle. The outlets shall be "Lighted" hospital grade duplex type. The Neon light within the outlet shall glow when live power is at the outlet. All outlets within the vehicle shall be GFCI protected. The location of the outlet shall be as follows, one (1) located on the left rear wall of the vehicle.

Outlet mounted 14" above the rear counter

### **115 VOLT OUTLET INTERIOR:**

115 volt AC Duplex Electrical outlet shall be installed in the vehicle. The outlets shall be "Lighted" hospital grade duplex type. The Neon light within the outlet shall glow when live power is at the outlet. All outlets within the vehicle shall be GFCI protected. The location of the outlet shall be as follows, one (1) located in the right front compartment.

## **BATTERY CHARGING EQUIPMENT**

### **1100 WATT INVERTER/ CHARGER**

A Vanner Model LSC12-1100 Pure Sine Wave Inverter/ Charger shall be installed in the rear electrical equipment cabinet of the vehicle. The inverter shall have a built in transfer switch to power equipment from both the shoreline or vehicle power. The Inverter will produce a pure sine wave, and will be capable of 1100 watts. The unit shall also include a 55 amp battery charger built into the unit.

## VEHICLE PAINTING

### PAINTING PROCESS:

The entire modular body shall be prepared and painted using the Akzo Nobel Sikkens Paint System. Sikkens products will be used exclusively, and the use of other incompatible products will be cause for rejection of the bidders' response.

### REQUIRED PAINT PROCEDURES:

#### I. Surface Cleaning

1. The vehicle module will be inspected for excess epoxy bonder, weld slag, and caulking. All such contaminants will be removed prior to prepping for paint.
2. The module will be surface cleaned with Sikkens OTO Degreaser utilizing the "2-Towel" method. One towel will be used to apply the product (saturate and scrub the surface area being cleaned), and one towel will be used to physically dry the area. All proper HS&E practices will be followed.
3. The surface cleaner will not be allowed to evaporate by working small areas.
4. Both towels will be replaced as they become dirty.
5. Inspect the module body during the cleaning process for any surface defects of irregularities.
6. The bottom of the module body, the doors, and door openings are to be sealed with a sealant/adhesive (SMT263) to fill all gaps and seams to protect against moisture being trapped, and to help protect against corrosion.

#### II. Polyester Repairs

1. All areas requiring body work shall be ground down with 36 grit and feather edged with 80 grit DA.
2. All areas with body work shall be filled with Evercoat Z-grip body filler.
3. All body work shall be sanded with 80 grit and finished with 180 grit sandpaper.
4. Evercoat Eurosoft glazing putty is applied over any body filler to fill any pin holes and minor waves.

5. The glazing putty is to be finish sanded and feather edged with 180 grit sandpaper prior to paint.
6. Sand/abrade all areas that require the application of Sikkens High Build epoxy primer with 180 grit.
7. Thoroughly clean and degrease with Sikkens OTO Surface cleaner.
8. Apply Auto Prep Pre-Treatment Wipes to all bare metal or aluminum surfaces extending slightly into the polyester repaired areas and extending far enough on to the substrate to allow the LV260 epoxy primer to be applied inside the Auto Prep Pre-Treatment Wipe area.
9. All body work is to be primed with Sikkens High Build epoxy primer/surfacer, and final sanded with 320 grit sandpaper.
10. All edges of the module body, doors, and door openings are to be rounded for maximum paint mils.
11. All body work requires a Quality Assurance inspection to check for pin holes, gaps, scratches, and blemishes. All edges are to be rounded, and all sealant is to be sanded before epoxy primer application.

### **III. Surface Preparation --- Brightener Process**

1. Fully rinse module with D.I. water.
2. Mix 35 Oz. Brightener to 500 oz D.I. water.
3. Apply Brightener solution from the top of the module working down while scrubbing with a brush to insure complete surface contact and mechanical cleaning.
4. Allow approximately 5 minutes dwell time on the surface.
5. Rinse thoroughly with D.I. water. Water must “sheet” cleanly over the aluminum surface. If required, repeat process.

### **IV. Surface Preparation --- Application of Gardobond 4707**

1. Mix 300 milliliters of Gardobond 4707 to 2 gallons of D.I. water.



2. Apply Gardobond solution starting at the top of the module and working down using approved spray equipment while maintaining at least 50 % overlap application process.
3. Allow 5 minute dwell time on the surface.
4. Rinse thoroughly with D.I. water.
5. Blow off excess water with air blower concentrating on recessed areas and seams.
6. Blow off and bake dry in spray booth (140 degrees for 45 minutes), and recheck for residual water.
7. Tack and proceed with painting process.

## **V. Door Preparation**

1. Follow same procedures as for exterior module body preparation.
2. Inner doors must be coated in designated areas with “cavity wax” after finish process has been completed.

## **VI. Surface Preparation for Small Repairs**

1. Surface clean substrate utilizing Sikkens OTO surface cleaner as per recommended process.
2. Prepare surface using aluminum P-180 grit DA or 3M0774 Red scuff pads.
3. Final surface clean with Sikkens OTO Surface Cleaner as per recommended process.
4. Apply AutoPrep Pre-Treatment wipes as per recommended process utilizing a “double wipe” method with a 50-75% overlap.
5. Allow one minute dwell time for solution to react with base metal.
6. When completely flashed off, proceed with Sikkens High Build Surfacer Gray.
7. Do not apply any type of polyester products over AutoPrep Pre-Treatment Wipes.

## **VII. E-Coat Application Process**

1. Mix LV262 Primer EP at 3:1+5% ratio utilizing the #9 Sikkens measuring stick.

- a. 3 parts LV262 Sealer
  - b. 1 part LV262 Hardener
  - c. 5% (of the A-component) reducer slow
2. Apply one single flowing coat while maintaining a 50 to 75% overlap and a distance of 6 to 8 inches.
  3. Adjust fan pattern and atomizing air pressure to minimize texture and overspray.

## **VII. Undercoat Painting Process-LV 650 Sealer**

1. Mix Autocoat LV 650 Sealer at 5:1:1 ratio utilizing the #23 Sikkens measuring stick.
  - a. 5 parts LV Sealer
  - b. 1 part LV 650 Hardener
  - c. 1 part LV 650 Reducers
2. Apply one single flowing coat while maintaining a 50 to 75% overlap and a distance of 6 to 8 inches.
3. Adjust fan pattern and atomizing air pressure to minimize texture and overspray.
4. Use SATA RP 1.0-1.1 equipment for best results.

## **IX. Auto Base Plus Color Mixing Process**

1. Mix Auto Base Plus at 100:5 with LV 650 Hardener utilizing the #14 Sikkens measuring stick. Stir mixture completely.
2. Mix 100 parts of above combination with 80 parts Sikkens HP Reducers.
3. Solvent selection should be slow enough to provide good flow and melt in characteristics.

## **X. Application of Auto Base Plus Colors**

1. For solid colors, apply 2 single coats allowing 5 to 7 minutes flash-off between each coat.
2. For metallic colors, apply 2 single coats at approximately 6 inches from the module allowing 5 to 7 minutes flash-off between each coat. Even out the metallic pattern an orientation coat after the second coat has flashed off completely.
- 3.

## **XI. Autocoat LV651 Clear Coat Mixing Process**

1. Mix Autocoat LV651 Clear Coat at a ratio of 4:1:1
  - a. 4 parts LV651 Clear
  - b. 1 parts LV650 Hardener
  - c. 1 parts LV650 Reducer
  
2. Once it is mixed, Autocoat LV651 Clear has a pot life of 1.5 hours at 70 degrees F.

## **XII. Application of Autocoat LV650 Clear Coat**

1. Apply three full wet coats allowing a 5 to 10 minute flash off period between each coat.
2. Adjust fan pattern and atomizing air pressure to minimize texture and overspray.
3. Force drying of Autocoat LV650 Clear
  - a. Allow 10 to 15 minute flash in booth after application of second coat.
  - b. Bake at 140F for 45 minutes.
  - c. Allow a 10 minute cool down in booth.
  - d. Air dry for approximately 8 hours at 70F prior to any polish or detailing.

## **XIII. Sikkens System Dry Film Build Requirements**

1. High Build Surfacer Gray---2.0 to 2.7 mils per coat. ( not included in total film build calculation)
2. E Coat---LV262 Primer EP---One coat at 1.0 to 1.5 mils per coat.
3. Primer Sealer---LV650---One coat at 1.0 to 1.4 mils per coat.
4. Base Coat--- Autobase Plus---Two to three coats at 0.3 to 0.4 mils per coat.
5. Clear Coat---LV651 Clear---Three coats at 0.9 to 1.1 mils per coat.
6. Total Dry Film Build System range---5.7 to 7.4 mils.
7. Total Dry Film Build System after detail/polish---4.7 to 6.4 mils.

## **PAINT CORROSION PROTECTION:**

All exterior fastener locations that penetrate the paint on the modular body are to be treated with Electrolysis Corrosion Kontrol (ECK). Every external fastener hole shall have ECK brushed into and around the hole for full coverage. The perimeter of the hole shall be covered with a minimum of .5 diameter of ECK. This is to protect the head of the fastener from touching the painted surface. All applications of ECK are to take place before component mounting. The fasteners that are included in this process are for the following components: Lights, Light Bars, Hinges, Diamond plate panels, Entrance and compartment door panels, Fuel fill, License plate holder, Shoreline, Vent Covers, Rain Gutters, Rub Rails, Fenderettes and Door Grabbers. Additional items that are mounted to the painted body will also be included. When an item is cut into the body causing an unpainted edge, the unpainted edge shall be completely coated with ECK prior to component mounting.

## **TEN YEAR PAINT WARRANTY**

Manufacturer will warranty to original purchaser that the Paint is free from specific paint defects for 10 years from date the vehicle is delivered. Manufacturer will warranty 100% labor & materials for the following defects: coating system integrity, coating adhesion and UV related degradation. Gloss retention and color retention. Cracking or checking of the paint film. Delaminating from the substrate or intercoat. Manufacturer will warranty materials and labor to repair defects resulting from dissimilar metals and crevice corrosion for a period of 5 years, 60,000 miles from date of delivery. Bidder must include statement of warranty policy with bid.

## **PAINT ADHESION TESTING:**

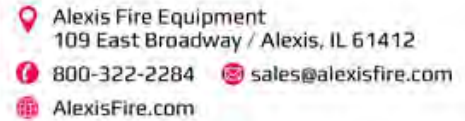
The manufacturer shall utilize a customized paint adhesion testing procedure to insure and verify that proper bonding of the coatings to the substrate surface, has taken place. This test is performed on an intentional, sacrificial test surface just prior to the final polish stage. The coatings are cross hatch cut down to the substrate on multiple areas of the test surface. An adhesion tape of Permacel 99 (or the equivalent) is bonded and then removed to verify the permanent bond of the coatings. Each test surface panel is dated, logged and saved. The performed adhesion test is designed to exceed the ASTM spec D 3359, "Standard Test Method for Measuring Adhesion by Tape Test".

## **MODULAR BODY PAINT COLOR:**

The entire Modular body shall be painted White.

## **CAB PAINT :**

The cab color shall remain OEM manufacturer's Cab color as specified in the chassis spec portion of this document



\*\* Front Body Condenser to Remain Default White Color

No Additional Paint Required

Polycoated Compt & Entr Door Sills, Compt Floors, Area Behind Rub Rails (\*Note\*)

**VINYL REFLECTIVE STRIPE ON ENTRANCE DOORS:**

A 3/4" wide vinyl reflective white stripe shall be installed on the outer perimeter edge, of the inner door pan on all (3) entrance doors.

Reflective White 3/4" Outline

This provides the 60 sq.inch required for both general safety and KKK.

**VINYL REFLECTIVE STRIPE ON COMPARTMENT DOORS:**

A 3/4" wide vinyl reflective white stripe shall be installed on the outer perimeter edge, (inside) of the compartment doors.

Reflective White Tape Stripe on the interior pan of all compartment doors

**KKK-A-1822 COMPLIANCE DECALS:**

The ambulance shall be provided (shipped loose, not installed) with the following decals which are required for compliance to KKK-A-1822 Federal Specifications:

Three 6" "Ambulance", with block letters and reflective border: one each side and one on the rear of the body.

One 4" mirrored "Ambulance", with block letters and reflective border, on the hood of the vehicle.

Two 4" Star of Life decals: on the hood, one each side.

Two 12" Star of Life decals: on the rear of the ambulance, one each side.

Two 18" Star of Life decals: on the sides of the vehicle body.

One 32" Star of Life decal: on the roof of the vehicle.

Two "No Smoking, Oxygen Equipped" signs: installed in the interior of the vehicle.

## **RADIO TECHNICAL INSTALLATION:**

There shall be no technical radio installation provided by the ambulance manufacturer. Any radios or radio equipment mounted by the manufacturer will not be wired or connected.

## **CHASSIS EQUIPMENT**

### **STAINLESS STEEL WHEEL INSERTS:**

High Quality "Phoenix" or equal polished stainless steel light duty wheel inserts shall be installed on all four wheels, front and rear.

### **LIQUID SPRING REAR SUSPENSION SYSTEM:**

A LiquidSpring LLC kneeling Compressible Liquid Adaptive Suspension System shall be provided and installed on the rear axle of the chassis. It shall include a heavy duty, high capacity 12V power module with a fluid reservoir, designed to bolt on the chassis frame rail. The fill time for the kneeling feature shall not exceed 20 seconds.

The system shall be wired to kneel whenever the left rear entry door is opened. When the door is closed, the system shall automatically return to designed ride height.

### **FORD POWER TELESCOPE TRAILER TOW MIRRORS:**

Mirrors shall be provided as Ford OEM equipment. These mirrors provide black finish below eye level heads extending from window area. Brackets are designed with breakaway feature. Mirrors include Power Telescope feature, built in convex head, power/heated glass, integrated clearance lights and turn signals and are power adjusting from inside the cab.

### **RUBBER MUD FLAPS:**

Rubber mud flaps shall be provided behind the rear wheels of the vehicle. They shall be Light Duty Truck type and bolted to the inner fender liners of the modular body, behind the rear tires.

### **FRONT END CASTER CAMBER ALIGNMENT:**

The Ford Chassis front end shall be checked and adjusted for proper caster camber alignment after the ambulance body is mounted and the vehicle is ready for delivery.



## **EQUIPMENT:**

The following equipment shall be provided with the vehicle at delivery;

Two (2) Amerex (5) lb. Fire Extinguishers, ABC shall be provided. Included will be (2) #861H (SAEJ3043 Compliant) Amerex mounting brackets.

Shipped loose.

Includes #861H Amerex Mounts

## **CAST DURAMOUNT DUAL BOTTLE BRACKET:**

A Cast Products Auto Release Dual Bottle Bracket Duramount model QA1205-DUAL-D-1, for "D" size oxygen cylinders shall be provided and installed in the step well area.

## **FEDERAL AMBULANCE SPECIFICATION, KKK-A-1822 Supplement:**

Supplemental for Compliance up to Revision "F".

## **PREP, CLEAN AND DETAIL VEHICLE:**

The New vehicle shall be cleaned and detailed both inside and out, for final delivery.

## **2023 FORD F550-Super Duty, 4x4, 84" CA, XLT CHASSIS**

Ford F550 Chassis Cab Four Wheel Drive  
Wheelbase 193" - 108" CA Dual Rear  
G.V.W. 18,000 lbs.

Powertrain/Functional:

Engine: 6.7L "Powerstroke" Turbo Diesel V8 300  
hp @2800 RPM, 660 lbs torque @1600 RPM  
Single Stage Turbo Charger  
Instant Start Glow Plugs for quick engine starts  
Diesel Emissions Fluid 6 gallon tank - mounted  
behind frame rail on drivers side  
Intelligent Oil Life Monitor



Engine block heater  
Water Pump with 125 gallons per minute flow rate

Transmission: Heavy Duty "TorqShift" Ten Speed Automatic  
with selectable drive modes; Normal, Tow Haul, Eco, Deep Sand/Snow

Electronic Shift on the Fly with automatic locking  
front hubs with manual override.

Brakes - 4 wheel Anti-lock Braking System  
Traction Control - DRW Models

Fuel Capacity: 40 gallon single tank (aft axle)

Front Axle: 7,000 lb. Monobeam, Dana Super 60  
Rear Axle: 13,660lb. Full Floating Dana S110

Suspension:  
Heavy Duty Front Coil Springs  
Rear Leaf Springs, main & auxiliary  
Shock absorbers, front & rear 1.38"  
Stabilizer bar, front and rear  
Power Steering  
Steering Damper

Instrumentation: multifunction switch message center -  
Gauges: Oil Pressure, Coolant Temperature, Trans Temp,  
w/Indicator Lights, Tachometer, Trip Odometer, Turbo boost,  
water in fuel warning light, low/contaminated diesel exhaust  
fluid warning lights, glow plug preheat indicator

Ambulance Prep Package with EPA Special Emergency Vehicle Emissions - 47L  
Engine Calibration significantly reduces the possibility of depower mode when in stationary PTO mode  
Operator Commanded regen allowed down to 30% of DPF filter full instead of 100%  
Stationary elevated idle control (SEIC) is built into the engine control module  
Must meet definition of Emergency Vehicle; ambulance or fire truck in the federal register

Rear axle 4.10 Limited Slip  
Dual OEM HD Alternators (total 410 amps) 67B  
Dual 750 CCA Batteries  
Operated Commanded Regeneration (OCR) #98R



## Safety/Security:

Driver/Passenger frontal and side air bag/curtain  
Passenger side air bag deactivation switch  
Belt-Minder - chime & flashing warning light on instrument panel if belts not buckled  
Safety Belts - color coordinated with height adjustment (front outboard seating positions only)  
SOS Post-Crash Alert System  
Securi-lock Anti Theft Ignition

## Tires:

Front & Rear LT225/70R 19.5G All Position (6) #THB  
Spare Tire: LT225/70R 19.5G (All Position)  
Wheels; 10 hole Disc, 19.5" x 6" Steel

## Exterior Trim:

Dual Electric Horns  
Chrome Front Bumper & Grille Surround  
Front Tow Hooks  
Lights - roof/marker clearance lights  
Dual Beam Jewel Effect Headlights  
High Mount Stop Light

Mirrors: Black POWER Telescoping Trailer Tow with  
Power Heated Glass, Integrated clearance lights,  
Turn signals, LED security approach lights,  
Utility lighting System (LED side mirror spotlights) #54F

XLT Interior Cab Trim: #663A




Air Conditioning  
Cloth Headliner, Map Pockets  
AM/FM Radio w /MP3

SYNC 4

4.2" LCD Productivity Screen in IPC (Instrument Panel Cluster)  
8" LCD Touchscreen with Swipe Capability in DASH

Overhead Console with dual storage bin and map lights  
Outside Temperature Display  
Interval Windshield Wipers



 Alexis Fire Equipment  
109 East Broadway / Alexis, IL 61412  
 800-322-2284  sales@alexisfire.com  
 AlexisFire.com

Tilt Steering Wheel/Speed Control - steering wheel mounted  
Power Windows/Door Locks  
Black Vinyl Floor (No Floor Mats)  
Headlights on audible alarm  
Dual overhead Map Light  
Daytime Running Lights  
Front seats, high series cloth - 40/20/40 #3S

Driver Assist Technology  
Audible Lane Departure Warning  
Pre-Collision Assist with Automatic Emergency Braking and forward collision warning  
Automatic High Beam Headlights

Color Scheme:  
Exterior Color: Oxford White #Z1  
Interior Color: MEDIUM DARK SLATE

**FILL FUEL TANK:**

The fuel tank shall be filled at the time of vehicle delivery.

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

**A RESOLUTION AUTHORIZING THE TOWN PRESIDENT TO ENTER INTO A CERTAIN PROFESSIONAL SERVICES AGREEMENT WITH SAEMA T. QADRI, D.D.S. TO PROVIDE SERVICES TO THE TOWN OF CICERO, COUNTY OF COOK, STATE OF ILLINOIS.**

WHEREAS, the Town of Cicero (the “Town”) was created by a charter enacted by the Illinois General Assembly (the “Charter”); and

WHEREAS, the Corporate Authorities of the Town (as defined below) are governed by the Charter and the Constitution of the State of Illinois and the statutes of the State of Illinois when not specified in the Charter; and

WHEREAS, the Town is a home rule unit of local government as is provided by Article VII, Section 6 of the Illinois Constitution of 1970, and as a home rule unit of local government the Town may exercise any power and perform any function pertaining to its government and affairs; and

WHEREAS, the Town President (the “President”) and the Board of Trustees of the Town (the “Town Board” and with the President, the “Corporate Authorities”) are committed to advancing and protecting the health, safety and well-being of Town residents; and

WHEREAS, the Town’s Department of Health (the “Department”) arranges for dental services to be provided to Town residents by licensed practitioners at affordable costs (the “Services”); and

WHEREAS, Saema T. Qadri, D.D.S. (the “Provider”) is licensed to practice dentistry in Illinois and currently provides the Services for the Department; and

WHEREAS, with the foregoing in mind, the Corporate Authorities have determined that it is in the best interests of the Town and its residents to retain the Provider to continue to provide the Services to Town residents through the Department; and

WHEREAS, there exists a certain professional services agreement (the “Agreement”), a copy of which is attached hereto and incorporated herein as Exhibit A, which sets forth the terms, covenants, and conditions upon which the Provider will continue to provide the Services for the Department; and

WHEREAS, the Corporate Authorities have determined that it is in the best interests of the Town and its residents to approve, execute, and enter into an agreement with terms substantially the same as the terms of the Agreement; and

WHEREAS, the President is authorized to enter into and the Town Attorney (the “Attorney”) is authorized to revise agreements for the Town making such insertions, omissions, and changes as shall be approved by the President and the Attorney;

NOW, THEREFORE, BE IT RESOLVED by the President and the duly authorized Board of Trustees of the Town of Cicero, County of Cook, State of Illinois, as follows:

**ARTICLE I.  
IN GENERAL**

**Section 1.0 Findings.**

The Corporate Authorities hereby find that all of the recitals hereinbefore stated as contained in the preambles to this Resolution are full, true, and correct and do hereby, by reference, incorporate and make them part of this Resolution as legislative findings.

**Section 2.0 Purpose.**

The purpose of this Resolution is to authorize the President or his designee to enter into and approve the Agreement whereby the Provider will continue to provide the Services

for the Department in accordance with the terms of the Agreement, to further authorize the President or his designee to take all steps necessary to carry out the terms of the Agreement, and to ratify any steps taken to effectuate those goals.

**ARTICLE II.  
AUTHORIZATION**

**Section 3.0 Authorization.**

The Town Board hereby authorizes and directs the President or his designee to enter into and approve the Agreement in accordance with its terms, or any modification thereof, and to ratify any and all previous action taken to effectuate the intent of this Resolution. The Town Board authorizes and directs the President or his designee to execute the applicable Agreement, with such insertions, omissions, and changes as shall be approved by the President and the Attorney. The Town Board further authorizes the President or his designee to execute any and all additional documentation that may be necessary to carry out the intent of this Resolution. The Town Clerk is hereby authorized and directed to attest to and countersign any documentation as may be necessary to carry out and effectuate the purpose of this Resolution. The Town Clerk is also authorized and directed to affix the Seal of the Town to such documentation as is deemed necessary. To the extent that any requirement of bidding would be applicable to services described herein, the same is hereby waived.

**ARTICLE III.  
HEADINGS, SAVINGS CLAUSES, PUBLICATION,  
EFFECTIVE DATE**

**Section 4.0 Headings.**

The headings of the articles, sections, paragraphs, and subparagraphs of this Resolution are inserted solely for the convenience of reference and form no substantive

part of this Resolution nor should they be used in any interpretation or construction of any substantive provision of this Resolution.

**Section 5.0 Severability.**

The provisions of this Resolution are hereby declared to be severable and should any provision of this Resolution be determined to be in conflict with any law, statute, or regulation by a court of competent jurisdiction, said provision shall be excluded and deemed inoperative, unenforceable, and as though not provided for herein, and all other provisions shall remain unaffected, unimpaired, valid, and in full force and effect.

**Section 6.0 Superseder.**

All code provisions, ordinances, resolutions, rules, and orders, or parts thereof, in conflict herewith are, to the extent of such conflict, hereby superseded.

**Section 7.0 Publication.**

A full, true, and complete copy of this Resolution shall be published in pamphlet form or in a newspaper published and of general circulation within the Town as provided by the Illinois Municipal Code, as amended.

**Section 8.0 Effective Date.**

This Resolution shall be effective and in full force immediately upon passage and approval.

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2024, pursuant to a roll call vote as follows:

	<b>YES</b>	<b>NO</b>	<b>ABSENT</b>	<b>PRESENT</b>
Viruso				
Cundari				
Reitz				
Garcia				
Porod				
Cava				
Vargas				
(President Dominick)				
<b>TOTAL</b>				

**APPROVED** by the President on \_\_\_\_\_, 2024

\_\_\_\_\_  
 LARRY DOMINICK  
 PRESIDENT

**ATTEST:**

\_\_\_\_\_  
 MARIA PUNZO-ARIAS  
 TOWN CLERK

**EXHIBIT A**



## PROFESSIONAL SERVICES AGREEMENT

**THIS PROFESSIONAL SERVICES AGREEMENT** (this “Agreement”) is made and entered into this \_\_\_ day of \_\_\_\_\_, 2024 (the “Effective Date”) by and between Saema T. Qadri, D.D.S. (the “Provider”) and the Town of Cicero, Illinois, an Illinois municipal corporation (the “Town”). (For convenience, the Provider and the Town may be referred to collectively as the “Parties” and each individually as a “Party.”)

### WITNESSETH:

**WHEREAS**, the Town is committed to advancing and protecting the health, safety and well-being of its inhabitants; and

**WHEREAS**, pursuant to this mission, the Town, through its Department of Health (the “Department”), arranges for dental services to be provided to Town residents by licensed practitioners at affordable costs (the “Dentistry Program”); and

**WHEREAS**, the Provider is duly licensed to practice dentistry in Illinois; and

**WHEREAS**, the Town desires to retain the services of the Provider in furtherance of the objectives stated above, and the Provider desires to provide such services; and

**WHEREAS**, the Parties have determined that it is in their best interests to enter into this Agreement in order to set forth the respective obligations and rights of each Party in regard to the Services, as defined below;

**NOW, THEREFORE**, in consideration of the foregoing, the mutual promises and covenants contained herein, and for other good and valuable consideration, the sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

1. **Recitals.** The recitals set forth above are full, true and correct and are hereby incorporated into this Agreement as if fully restated herein.
2. **The Services.** The Provider shall provide general dentistry services to adult and minor residents at the Town’s Health Clinic located at 2250 S. 49<sup>th</sup> Avenue, Cicero, Illinois (the “Clinic”), and the Provider shall provide consulting services to the Town for the operation of the Dentistry Program, including, but not limited to, providing consulting services for grant opportunities (the “Services”). The Provider shall perform the Services for up to nine (9) hours per day as specifically scheduled by the Department’s Director (the “Director”) or her designee. The schedule described herein may be changed by mutual agreement of the Parties and may vary in terms of hours per day or hours per week. Additionally, the Provider acknowledges that the Department conducts health and dental fairs at various times and that she may be asked to render Services at such events,

and she agrees to use her best efforts to accommodate the Town's requests in that regard, with scheduling to be agreed upon by the Parties.

3. **Nature of Services.** The Provider shall perform diligently and to the best of her talents, skills and expertise, all of the Services that are required to be performed under this Agreement and shall devote, or be available to devote, such time to the performance of these duties as may be necessary. The Provider hereby acknowledges that the Provider is not the exclusive provider of dentistry to the Department or the Town, and that the Town retains the right, in its sole and absolute discretion, to retain other qualified professionals to supplement the Services.
4. **Term.** This Agreement shall commence on the Effective Date and shall continue for a term of one (1) year thereafter (the "Initial Term"), unless terminated as set forth herein. On the anniversary of the Effective Date, the Agreement shall automatically renew for an additional one (1) year (the "Additional Term" and, with the Initial Term, the "Term") unless either Party gives notice of its intent not to renew at least sixty (60) days prior to the expiration of the Initial Term.
5. **Termination.** Notwithstanding anything to the contrary set forth herein, the Agreement shall terminate upon the occurrence of any of the following events:
  - (a) Upon thirty (30) days written notice by the Town or upon thirty (60) days written notice by the Provider, with or without cause in either case;
  - (b) Immediately upon the written mutual consent of the Parties; or
  - (c) Immediately upon written notice by the Town, at its election, in the event of any of the Reportable Matters described in Section 12 of this Agreement.
6. **Remuneration.** For and in consideration of the Provider providing the Services to the Town, the Town shall compensate the Provider in the amount of One Hundred and Ten and No/100 Dollars (\$110.00) per hour worked. It is acknowledged and understood that the Town will not withhold any amounts for the payment of taxes from the compensation of the Provider hereunder, and that the Provider shall be solely responsible for reporting and paying all applicable taxes. The compensation set forth in this Section shall be the sole consideration due to the Provider for the Services rendered hereunder.
7. **Books and Records.** The Provider shall keep complete and detailed books and records that accurately reflect her hours worked, the Services provided hereunder and the costs thereof. Such books and records and all supporting data shall, upon reasonable notice, be open for inspection by authorized representatives of the Town.
8. **Limitation of Authority.** Subject to the terms and provisions of this Agreement, the Provider shall have the authority to make and implement decisions that are necessary in her performance of the Services and to render directions to all third parties in connection therewith. Notwithstanding anything contained herein to the contrary, in no event shall the Provider have the right or authority, express or implied, to commit or otherwise bind

or obligate the Town to any liability or agreement, unless authorized to do so in writing by the Town.

9. **Indemnification of the Town.** To the fullest extent permitted by law, the Provider shall indemnify, defend and hold the Town, its past and present officials (whether elected or appointed), trustees, employees, volunteers, insurers, directors, agents, officers, representatives, attorneys, independent contractors, successors or predecessors and any other party in any way related to the Town, harmless from and against any and all claims, losses, demands, liabilities, penalties, liens, encumbrances, obligations, causes of action, costs and expenses (including reasonable attorneys' fees and court costs), deaths, injuries and damages (whether actual or punitive), whether known or unknown, suspected or unsuspected, contingent or actual, liquidated or unliquidated, that occurred or are alleged to have occurred in whole or in part in connection with the Services, the intentional, willful or negligent acts or omissions of the Provider, the Provider's violation of any law or the rights of a third party or this Agreement. Notwithstanding any other contrary provision contained herein, the Provider's obligations under this Section shall survive the expiration or termination of this Agreement. This Section shall be interpreted as broadly as possible under state and federal law.
10. **Insurance.** At all times during the Term of this Agreement, the Provider shall maintain, at her sole cost and expense, professional liability insurance with limits of at least One Million Dollars (\$1,000,000.00) per occurrence and Three Million Dollars (\$3,000,000.00) in the aggregate (the "Insurance Coverage"). The Provider shall provide the Town with copies of her certificates of insurance evidencing the insurance coverage as required by this Section prior to the Effective Date and at any time during the Term, upon request of the Town.
11. **Licensure.** At all times during the Term of this Agreement, the Provider shall maintain in good standing all applicable licenses, certificates and permits necessary to practice dentistry in the State of Illinois pursuant to the Illinois Dental Practice Act. The Provider shall provide the Town with current copies of all licenses, certificates and permits required under this Section prior to the Effective Date and at any time during the Term, upon request of the Town.
12. **Notice of Adverse Actions.** The Provider shall, within twenty-four (24) hours after receiving notice, disclose in writing to the Town the following matters (collectively, the "Reportable Matters"), whether occurring at any time prior to or during the Term of this Agreement:
  - (a) Any malpractice suit, claim (whether or not filed in court), settlement, settlement allocation, judgment, verdict or decree against the Provider;
  - (b) Any disciplinary, peer review or professional review investigation, proceeding or action instituted by a state licensure board, hospital, medical/dental or professional school, health/dental care facility or entity, professional society or association, third-party payer, peer review or professional review committee or body or governmental agency;

- (c) Any criminal complaint, indictment or criminal proceeding in which the Provider is named as a defendant;
- (d) Any investigation or proceeding, whether administrative, civil or criminal, relating to an allegation against the Provider of filing false claims, violating anti-kickback laws or engaging in other billing improprieties;
- (e) Any organic or mental illness or condition that impairs or may impair the Provider's ability to provide the Services;
- (f) Any dependence upon, habitual use or episodic abuse of, alcohol or controlled substances, or any participation in any alcohol or controlled substance detoxification, treatment, recovery, rehabilitation, counseling, screening or monitoring program;
- (g) Any allegation, or any investigation or proceeding based on any allegation against the Provider, or violation of professional ethics or standards, or engaging in illegal, immoral or other misconduct (of any nature or degree), relating to the practice of the Services;
- (h) The revocation, suspension, probation, reprimand or other discipline imposed by any state against the Provider's license to practice dentistry in that state; and
- (i) Any change in or any denial, termination, suspension or limitation of the insurance coverage required under Section 10.

13. **Medicaid.** During the term of this Agreement, the Provider shall maintain valid National Provider Identifiers assigned via the Centers for Medicare and Medicaid Services' National Plan and Provider Enumeration System and valid provider identification numbers issued by Medicaid, and shall also take any and all other steps that may be required in order to maintain status as a Medicaid provider.

14. **Confidentiality of Information.** For the Purposes of this Section, "Interested Parties" shall mean the Provider and her employees, agents, representatives, independent contractors and other interested parties. For the purposes of this Section, "Confidential Information" shall mean any information, whether communicated orally, in writing, or by any medium, pertaining to or about the Town, the Department and the Clinic that is not otherwise already in the public domain.

The Interested Parties shall keep all Confidential Information wholly and completely confidential from all persons who are not Interested Parties or Parties. Notwithstanding the foregoing, the Interested Parties may disclose Confidential Information under the following limited circumstances: (a) as directed by the Town President; (b) as directed by the Town Attorney; (c) to the extent that the Town gives its prior written consent; (d) to the Interested Parties who need to know such information for the sole purpose of assisting the Provider in rendering the Services pursuant to this Agreement; or (e) pursuant to receipt by any of the Interested Parties of a valid and enforceable subpoena or other similar process of law.

During the term of the Agreement, the Provider shall not write, speak or publish anything about the Town, the Department or the Clinic unless the Provider is acting on behalf of the Town and is so directed in accordance with the foregoing provisions.

15. **Independent Contractor.** The Provider shall serve the Town as an “at will” contractor serving at the pleasure and director of the Town and its corporate authorities. Nothing herein shall be construed to create a partnership, joint venture or an employer-employee or agent-principal relationship between the Parties. The Provider is not an agent or employee of the Town or any of its related entities or departments.

16. **The Provider’s Covenants.** The Provider shall abide by and observe all rules and regulations established, from time to time, by the Town and shall comply with any and all applicable federal, state and local laws, statutes, ordinances, orders, codes, rules and regulations, now or hereafter in effect, relating to the Services and shall not permit any violation of the foregoing.

The Provider warrants and represents that she shall provide the Services and meet her obligations under this Agreement in a timely and workmanlike manner, using knowledge and recommendations for performing the Services that meet generally acceptable standards in the community and the region. The Provider warrants and represents that she will not undertake any activity so as to cause the appearance of impropriety regarding the Services.

17. **Entirety and Binding Effect.** This Agreement contains the entire agreement between the Parties respecting the matters set forth herein and supersedes and terminates all prior agreements between the Parties hereto respecting such matters, if any. All previous communications and negotiations between the Parties, either written or oral, which are not contained herein are hereby withdrawn, nullified and void. The Parties expressly understand and acknowledge that there are no other oral or written promises, conditions, representations, understandings, warranties or terms of any kind as conditions or inducements to execute this Agreement and none have been relied upon by either Party. The provisions of this Agreement shall be binding upon the Parties and inure to the benefit of and be enforceable by and against their respective successors, personal representatives, heirs, legatees and assigns.

18. **Notices.** Any and all notices, demands, requests, consents, approvals, communications or other instruments required or permitted to be given under this Agreement shall be in writing (unless otherwise set forth herein) and shall be executed by a Party or an officer, agent or attorney of the Party, and shall be deemed to have been duly received upon: (a) actual receipt if personally delivered and the sender received written confirmation of personal delivery; (b) receipt as indicated by the written or electronic verification of delivery when delivered by overnight courier; (c) receipt as indicated by the electronic transmission confirmation when sent via telecopy or facsimile transmission; (d) three (3) calendar days after the sender posts notice with the U.S. Post Office when sent by certified or registered mail, return receipt requested; or (e) when delivery is refused. Notice shall be sent to the addresses set forth below, or to such other address as either Party may specify in writing.

To the Provider: Saema T. Qadri, DDS  
922 Aspen Drive  
Lombard, IL 60148  
Facsimile: \_\_\_\_\_

To the Town: Cicero Health Department  
Attention: Director  
2250 S. 49<sup>th</sup> Avenue  
Cicero, Illinois 60804

With a copy to: Del Galdo Law Group, LLC  
1441 South Harlem Avenue  
Berwyn, Illinois 60402  
Attention: Michael Del Galdo  
Facsimile: 708-222-7001

19. **Assignment.** This Agreement is personal in character and the Provider shall not assign, transfer or otherwise direct the transfer of her interest or any of her rights or obligations under this Agreement, as security or otherwise, without the prior written consent of the Town. No assignment, even if consented to by the Town (which consent may be granted or withheld in the Town's sole discretion) shall in any way reduce or eliminate the liability of the Provider under this Agreement.
20. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois, without giving effect to its principles of conflict of laws. All suits, actions, claims and causes of action relating to the construction, validity, performance and enforcement of this Agreement shall be brought in the state courts of Cook County, Illinois.
21. **Prevailing Party.** In the event of a default and/or litigation arising out of the enforcement, breach or construction of this Agreement, the Parties hereto acknowledge and agree that the prevailing Party shall be entitled to recover all costs, charges, expenses and reasonable attorneys' fees arising as a result thereof. Prevailing Party shall mean any defendant found not liable on any and all counts and/or any plaintiff recovering on any count.
22. **Counterparts and Facsimile Transmissions.** This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. A signature affixed to this Agreement and transmitted by facsimile shall have the same effect as an original signature.
23. **Severability.** The provisions of this Agreement shall be deemed to be severable. If any term, covenant or condition of this Agreement is held to be invalid or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision

hereof, and this Agreement shall be construed as if such invalid or unenforceable provision had never been contained herein, and the remainder of this Agreement shall continue to be valid and enforceable to the fullest extent permitted by law.

24. **Amendments and Modification.** Except as otherwise provided for herein, this Agreement may not be amended, modified or terminated, nor may any obligation hereunder be waived orally, and no such amendment, modification, termination or waiver shall be effective for any purpose unless it is in writing and bears the signatures of all of the Parties hereto.
25. **Waiver and Delay.** Except as expressly provided herein, no waiver by a Party of any breach of this Agreement by the other Party shall be deemed to be a waiver of any other breach by such other Party (whether preceding or succeeding and whether or not of the same or similar nature), and no acceptance of payment or performance by a Party after any breach by the other Party shall be deemed to be a waiver of any breach of this Agreement or of any representation or warranty hereunder by such other Party whether or not the first Party knows of such breach at the time it accepts such payment or performance. No failure or delay by a Party to exercise any right it may have by reason of a default by the other Party shall operate as a waiver of default or as a modification of this Agreement or shall prevent the exercise of any right by the first Party while the other Party continues to be in default.
26. **Use of Headings.** The headings appearing in this Agreement have been inserted for the purpose of convenience and ready reference. They do not purport to and shall not be deemed to define, limit or extend the scope or intent of the clauses to which they pertain.
27. **Effective Date.** The Effective Date shall be the last date on which either Party executes the Agreement.

THE PARTIES TO THIS AGREEMENT HAVE READ THE FOREGOING AGREEMENT IN ITS ENTIRETY AND FULLY UNDERSTAND EACH AND EVERY PROVISION CONTAINED HEREIN.

[Signature page follows]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as of the Effective Date.

SAEMA T. QADRI, D.D.S.



Signature

Date

2/12/04

THE TOWN OF CICERO, Illinois, an Illinois municipal corporation

Larry Dominick

Printed Name

Signature

Town President

Title

Date

ATTEST:

Maria Punzo-Arias  
Town Clerk

(SEAL)



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

**A RESOLUTION AUTHORIZING AND APPROVING THE SETTLEMENT OF LITIGATION AND THE EXECUTION OF A CERTAIN SETTLEMENT AGREEMENT IN THE CASE ANTHONY GARCIA V. TOWN OF CICERO FOR THE TOWN OF CICERO, COUNTY OF COOK, STATE OF ILLINOIS.**

WHEREAS, the Town of Cicero (the “Town”) was created by a charter enacted by the Illinois General Assembly (the “Charter”); and

WHEREAS, the Corporate Authorities of the Town (as defined below) are governed by the Charter and the Constitution of the State of Illinois and the statutes of the State of Illinois when not specified in the Charter; and

WHEREAS, the Town is a home rule unit of local government as is provided by Article VII, Section 6 of the Illinois Constitution of 1970, and as a home rule unit of local government the Town may exercise any power and perform any function pertaining to its government and affairs; and

WHEREAS, the Town was named as a defendant (the “Defendant”) in a lawsuit brought by Anthony Garcia (the “Plaintiff”), styled *Anthony Garcia v. Town of Cicero*, Case No. 23WC021395, regarding injuries allegedly sustained in the course of his employment (the “Litigation”); and

WHEREAS, the Plaintiff alleges personal injury claims against the Defendant (the “Claims”); and

WHEREAS, the Plaintiff sought damages from the Defendant for the Claims; and

WHEREAS, the Town does not admit any wrongdoing on its part or on the part of any of its current or former employees, officers, or officials, but the Plaintiff and the

Defendant (together, the “Parties”) wish to settle these matters to avoid protracted litigation and the costs associated therewith; and

WHEREAS, in an effort to avoid further controversy, costs, legal fees, inconvenience, and any future litigation regarding any issue contained in or arising from the Litigation, the Defendant, on one hand, and the Plaintiff, on the other hand, have agreed to resolve the Litigation as to all Parties in accordance with the terms set forth in an agreement, entitled “Illinois Workers’ Compensation Commission Settlement Contract Lump Sum Petition and Order” (the “Settlement Agreement”), attached hereto and incorporated herein as Exhibit A; and

WHEREAS, the Town President (the “President”) and the Board of Trustees of the Town (the “Town Board” and with the President, the “Corporate Authorities”) have determined that it is in the best interests of the Town and its residents to agree to and accept the Settlement Agreement; and

WHEREAS, the President is authorized to enter into and the Town Attorney (the “Attorney”) is authorized to revise agreements for the Town making such insertions, omissions, and changes as shall be approved by the President and the Attorney;

NOW, THEREFORE, BE IT RESOLVED by the President and the duly authorized Board of Trustees of the Town of Cicero, County of Cook, State of Illinois, as follows:

**ARTICLE I.  
IN GENERAL**

**Section 1.0 Findings.**

The Corporate Authorities hereby find that all of the recitals hereinbefore stated as contained in the preamble to this Resolution are full, true, and correct and do hereby, by reference, incorporate and make them part of this Resolution as legislative findings.

**Section 2.0 Purpose.**

The purpose of this Resolution is to authorize the President, or his designee, to approve of the Settlement Agreement so as to settle the Litigation to avoid further controversy, costs, legal fees, inconvenience, and any future litigation regarding any issue contained in or arising from the Litigation, to further authorize the President, or his designee, to take all steps necessary to carry out the terms of the Settlement Agreement and to ratify any steps taken to effectuate that goal.

**ARTICLE II.  
AUTHORIZATION**

**Section 3.0 Authorization.**

The form, terms, and provisions of the Settlement Agreement, including exhibits and attachments thereto, are hereby approved in substantially the same form as set forth in Exhibit A, with such insertions, omissions, and changes as shall be approved and set forth by the President and the Attorney. The Town Board ratifies any and all previous action taken to effectuate the intent of this Resolution. The President, or his designee, is hereby authorized and directed to execute, and the Town Clerk is hereby authorized and directed to attest to, countersign, and affix the Seal of the Town to any and all documents that may be necessary to carry out and effectuate the purpose of this Resolution. The Town is hereby authorized and directed to remit payment in accordance with the terms of the Settlement Agreement and to take all action necessary or appropriate to effectuate the terms of the Settlement Agreement.

**ARTICLE III.  
HEADINGS, SAVINGS CLAUSES, PUBLICATION,  
EFFECTIVE DATE**

**Section 4.0 Headings.**

The headings of the articles, sections, paragraphs, and subparagraphs of this Resolution are inserted solely for the convenience of reference and form no substantive part of this Resolution, nor should they be used in any interpretation or construction of any substantive provision of this Resolution.

**Section 5.0 Severability.**

The provisions of this Resolution are hereby declared to be severable, and should any provision of this Resolution be determined to be in conflict with any law, statute, or regulation by a court of competent jurisdiction, said provision shall be excluded and deemed inoperative, unenforceable, and as though not provided for herein, and all other provisions shall remain unaffected, unimpaired, valid, and in full force and effect.

**Section 6.0 Superseder.**

All code provisions, ordinances, resolutions, rules, and orders, or parts thereof, in conflict herewith are, to the extent of such conflict, hereby superseded.

**Section 7.0 Publication.**

A full, true, and complete copy of this Resolution shall be published in pamphlet form or in a newspaper published and of general circulation within the Town as provided by the Illinois Municipal Code, as amended.

**Section 8.0 Effective Date.**

This Resolution shall be effective and in full force immediately upon passage and approval.

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2024, pursuant to a roll call vote as follows:

	<b>YES</b>	<b>NO</b>	<b>ABSENT</b>	<b>PRESENT</b>
Viruso				
Cundari				
Reitz				
Garcia				
Porod				
Cava				
Vargas				
(President Dominick)				
<b>TOTAL</b>				

**APPROVED** by the President on \_\_\_\_\_, 2024

\_\_\_\_\_  
 LARRY DOMINICK  
 PRESIDENT

**ATTEST:**

\_\_\_\_\_  
 MARIA PUNZO-ARIAS  
 TOWN CLERK

**EXHIBIT A**

## Agenda Request Memo

To: Town of Cicero Board of Trustees and the Honorable Larry Dominick, Town President.  
From: Robert E. Luedke  
Re: worker's compensation claim for petitioner Anthony Garcia  
Date: February 12, 2024

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**ILLINOIS WORKERS' COMPENSATION COMMISSION  
SETTLEMENT CONTRACT LUMP SUM PETITION AND ORDER**

ATTENTION. Answer all questions. Attach a recent medical report.

Internal# S0136254

Workers' Compensation Act **Yes** Occupational Diseases Act **No** Fatal case? **No** Date of death

**Anthony Garcia**

Employee/Petitioner

Case# **23WC021395**  
**23WC021411**

v.

**Town of Cicero**

Employer/Respondent

Setting **Chicago**

To resolve this dispute regarding the benefits due the petitioner under the Illinois Workers' Compensation or Occupational Diseases Act, we offer the following statements. We understand these statements are not binding if this contract is not approved.

**Anthony Garcia**

Employee/Petitioner

Street address

City, State, Zip code

**Town of Cicero**

Employer/Respondent

**4949 S. Cermak Rd.**  
Street address

**Cicero, IL 60804**  
City, State, Zip code

State employee? **No**

Gender: **Male**

Marital status: **Single**

# Dependents under age 18: **0**

Birthdate: [REDACTED]

Average weekly wage: **\$1,550.17**

Date of accident: **3/7/2022** and **3/24/2023**

How did the accident occur? [REDACTED]

What part of the body was affected? [REDACTED]

What is the nature of the injury? [REDACTED]

The employer was notified of the accident **in writing.**

Return-to-work date: **May 2, 2022 and April 24, 2023**

Location of accident: **Cicero**

Did the employee return to his or her regular job? **Yes**

If not, explain below and describe the type of work the employee is doing, the wage earned, and the current employer's name and address.

**TEMPORARY TOTAL DISABILITY BENEFITS:** Compensation was paid for **12 2/7** weeks at the rate of **\$1,033.45** /week.

The employee was temporarily totally disabled during the following period(s):

From	Through



<b>March 7, 2022</b>	<b>May 2, 2022</b>
<b>March 24, 2023</b>	<b>April 24, 2023</b>

Notes regarding temporary total disability benefits:

**MEDICAL EXPENSES:** The employer **has not** paid all medical bills. List unpaid bills in the space below.

**See terms of settlement.**

**PREVIOUS AGREEMENTS:** Before the petitioner signed an Attorney Representation Agreement, the respondent or its agent offered in writing to pay the petitioner \$ n/a as compensation for the permanent disability caused by this injury.

An arbitrator or commissioner of the Commission previously made an award on this case on n/a regarding

TTD \$ n/a                      Permanent disability \$ n/a                      Medical expenses \$ n/a                      Other \$ n/a

**TERMS OF SETTLEMENT: Attach a recent medical report signed by the physician who examined or treated the employee.**

Respondent offers and Petitioner agrees to accept subject to the approval of the IWCC the full and final sum of \$22,787.45 to fully settle all claims for benefits or reimbursement under the Act arising from the occurrences of 3-7-22 and 3-24-23. This settlement includes any and all amounts claimed or due for TTD, TPD, PPD, and past, present, and future medical expenses. Notwithstanding the foregoing respondent has paid or will pay or otherwise resolve directly with the respective medical provider pursuant to the fee schedule reasonable, necessary, and causally connected medical bills incurred prior to MMI date of May 16, 2022 for the low back and April 24, 2023 for the left thumb. This settlement is calculated as 3% man as a whole and 12 1/2% of the left thumb or 24.5 weeks times \$930.10 totaling \$22,787.45. Parties waive all rights pursuant to Sections 8(a) and 19(h) of the Act. The parties have considered the interests of Medicare in this settlement. No amount is allocated for future medical expenses based on the opinion of treating physician's assistant Evertsen that the petitioner will need no further medical treatment for the low back as a result of this accident. (See office note dated May 16, 2022) and based on the opinion of treating physician Dr. Sonner that the petitioner will need no further medical treatment for the left thumb as a result of this accident. (See office note dated April 24, 2023).

Total amount of settlement	<b><u>\$22,787.45</u></b>
Deduction: Attorney's fees	<b><u>\$4,557.49</u></b>
Deduction: Petitioner's costs	<b><u>\$65.00</u></b>
Deduction: Other (explain)	<b><u>\$0.00</u></b>
Amount employee will receive	<b><u>\$18,164.96</u></b>

**PETITIONER'S SIGNATURE.** *Attention, petitioner. Do not sign this contract unless you understand all of the following statements.*

I have read this document, understand its terms, and sign this contract voluntarily. I believe it is in my best interests for the Commission to approve this contract. I understand that I can present this settlement contract to the Commission in person. I understand that by signing this contract, I am giving up the following rights unless expressly reserved or left open for a specified period of time in the terms of settlement:

1. My right to a trial before an arbitrator;
2. My right to appeal the arbitrator's decision to the Commission;
3. My right to any further medical treatment, at the employer's expense, except as otherwise provided herein, for the results of this injury;
4. My right to any additional benefits if my condition worsens as a result of this injury.

Signature On File  
Signature of petitioner

Anthony Garcia  
Name of petitioner

[REDACTED]  
Telephone number

2/7/2024  
Date

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**PETITIONER'S ATTORNEY.** I attest that any fee petitions on file with the IWCC have been resolved. Based on the information reasonably available to me, I recommend this settlement contract be approved.

[REDACTED]  
Signature of attorney  
**Joel Herrera**

Attorney's name  
**Herrera Law Center**  
**4252 N Cicero Avenue**

**Chicago, IL 60641**  
Firm name and address  
**(773) 756-5151**  
Telephone number

2/8/2024  
Date  
**05882**

IWCC Code #

**herrera@herreralawcenter.com**  
E-mail address

**RESPONDENT'S ATTORNEY.** The respondent agrees to this settlement and will pay the benefits to the petitioner or the petitioner's attorney, according to the terms of this contract, promptly after receiving a copy of the approved contract.

\_\_\_\_\_  
Signature of attorney  
**Robert Luedke**

Attorney's name  
**Del Galdo Law Group LLP**  
**1441 S HARLEM AVE**

**BERWYN, IL 60402**  
Firm name and address

**(708) 222-7000**  
Telephone number  
**Insurance Program Managers Group**  
Name of respondent's insurance or service company

Date  
**04217**

IWCC Code #

**luedke@dlglawgroup.com**  
E-mail address

**ORDER OF ARBITRATOR OR COMMISSIONER:**

Having carefully reviewed the terms of this contract, in accordance with Section 9 of the Act, by my stamp I hereby approve this contract, order the respondent to promptly pay in a lump sum the total amount of settlement stated above, and dismiss this case.