

Agenda Item # C- 4

VILLAGE OF ROYAL PALM BEACH

Agenda Item Summary

AGENDA ITEM:

APPROVAL TO PURCHASE FIREWORKS AND PYROTECHNICIAN SERVICES FROM ZAMBELLI FIREWORKS MANUFACTURING CO., FOR THE ANNUAL DISPLAYS AT WINTER FEST AND THE JULY 4TH CELEBRATION BEING HELD AT ROYAL PALM BEACH COMMONS PARK IN THE AMOUNT OF \$57,650.00, WITH SUCH PURCHASE BEING IN ACCORDANCE WITH PROCUREMENT GUIDELINES SET FORTH IN VILLAGE CODE SECTION 10-98(D).

ISSUE:

This purchase is budgeted in Parks and Recreation Department budget account # 001-7220-572-34-90, with the Project #'s being: PR5400 for Winter Fest and PR8800 for July 4th .

RECOMMENDED ACTION: Staff recommends approval.

Initiator	Village Manager Approval:	Agenda Date:	Village Council Action:
Director of Parks And Recreation		November 20, 2025	

**VILLAGE OF ROYAL PALM BEACH
PROFESSIONAL SERVICES AGREEMENT FOR FIREWORKS SHOWS**

THIS PROFESSIONAL AGREEMENT FOR FIREWORKS SHOWS (“Agreement”) is entered into and effective this ____ day of November, 2025 (the “Effective Date”), by and between the Village of Royal Palm Beach, a Florida municipal corporation with offices located at 1050 Royal Palm Beach Boulevard, Royal Palm Beach, Florida 33411, organized and existing in accordance with the laws of the State of Florida, hereinafter the “Village”; and Zambelli Fireworks Manufacturing Co., with a principal office located at 1060 Holland Drive, Boca Raton, Florida 33432, hereinafter the “Contractor” and collectively with the Village, the “Parties”.

WITNESSETH

The Village and the Contractor, in consideration of the mutual covenants contained herein and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by both Parties, hereby agree as follows:

1. SCOPE OF SERVICES: The Parties hereby agree to enter into this Agreement whereby the Contractor shall provide Fireworks Shows during the following Village events:

- Winter Fest: December 6, 2025; and
- 4th of July: July 4, 2026.

pursuant to all applicable statutory, licensing and Village code requirements. The Parties agree to enter into this Agreement pursuant to the Contractor’s proposals, which are hereby fully incorporated into this Agreement and attached hereto as **Exhibit “A”**.

2. COMPENSATION AND PAYMENT: In consideration for the above Scope of Services, pricing shall be pursuant to the prices provided in the Contractor’s proposals found in **Exhibit “A”**. In consideration for the above Scope of Services and pursuant to **Exhibit “A”**, the Village shall pay the Contractor a total amount not to exceed Fifty-Seven Thousand Six Hundred Fifty Dollar (\$57,650.00). The Contractor shall invoice the Village on a monthly basis for tasks completed to date unless otherwise agreed in writing by the Parties. The Village shall pay the Contractor based upon said invoices within thirty (30) days of their receipt.

3. TERM; TERMINATION; NOTICE: This Agreement shall be for a term of one (1) year commencing on the Effective Date (the “Initial Term”), and ending November 19, 2026. This Agreement may be terminated by either party upon thirty (30) days written notice to the other

party. Notice shall be considered sufficient when sent by certified mail or hand delivered to the Parties during regular business hours at the following addresses:

Village	Contractor
Village of Royal Palm Beach 1050 Royal Palm Beach Boulevard Royal Palm Beach, FL 33469 Attn: Raymond C. Liggins, P.E., Village Manager	Zambelli Fireworks Manufacturing Co. 1060 Holland Drive Boca Raton, FL 33432 Attn: Danielle Frederickson, Corporate Secretary

The cost for all items as quoted herein shall remain firm for the Initial Term of the Agreement. No cost increases shall be accepted in this initial bid term. Costs for subsequent years and any Renewal Terms shall be subject to Village Council approval and shall be limited to the latest yearly percentage increase provided in the All Urban Consumers Price Index (CPU-U) for Miami-Fort Lauderdale-West Palm Beach, FL as published by the Bureau of Labor Statistics, U.S. Dept. of Labor as of April 1 of the most recent calendar year or three percent (3%), whichever is less. Any approved cost adjustment shall become effective on the beginning date of the approved Renewal Term.

4. **INSURANCE:** The Contractor shall provide proof of workers' compensation insurance and liability insurance in such amounts as deemed sufficient by the Village and shall name the Village as an "additional insured" on the liability portion of the insurance policy. Insurance shall be provided at the limits set forth in Exhibit "A".

5. **INDEMNIFICATION:** The Contractor shall at all times indemnify, defend and hold harmless the Village, its agents, servants, and employees, from and against any claim, demand or cause of action of whatsoever kind or nature, arising out of error, omission, negligent act, conduct, or misconduct of the Contractor, its agents, servants, or employees in the performance of services under this Agreement. Nothing contained in this provision shall be construed or interpreted as consent by the Village to be sued, nor as a waiver of sovereign immunity beyond the waiver provided in Section 768.28, *Florida Statutes*.

6. **PUBLIC ENTITIES CRIMES ACT:** As provided in Sections 287.132-133, *Florida Statutes*, by entering into this Agreement or performing any work in furtherance hereof, the Contractor certifies that it, its affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of

Florida Department of Management Services within thirty-six (36) months immediately preceding the date hereof. This notice is required by Section 287.133(3) (a), *Florida Statutes*.

7. DISCRIMINATORY VENDOR'S: In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a bid on a contract to provide goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity. By entering into this agreement or performing any work in furtherance hereof, the Contractor certifies that it, its affiliates, suppliers, subcontractors, and consultants who will perform hereunder, have not been placed on the discriminatory vendor lists maintained by the State of Florida Department of Management Services list.

8. INDEPENDENT CONTRACTOR: It is specifically understood that the Contractor is an independent contractor and not an employee of the Village. Both the Village and the Contractor agree that this Agreement is not a contract for employment and that no relationship of employee–employer or principal–agent is or shall be created hereby, nor shall hereafter exist by reason of the performance of the services herein provided.

9. INSPECTOR GENERAL: Pursuant to Sections 2-421—2-432 of the Palm Beach County Code of Ordinances, the Office of the Inspector General has jurisdiction to investigate municipal matters, review and audit municipal contracts and other transactions, and make reports and recommendations to municipal governing bodies based on such audits, reviews, or investigations. All parties doing business with the Village shall fully cooperate with the inspector general in the exercise of the inspector general's functions, authority, and power. The inspector general has the power to take sworn statements, require the production of records, and to audit, monitor, investigate and inspect the activities of the Village, as well as contractors and lobbyists of the Village in order to detect, deter, prevent, and eradicate fraud, waste, mismanagement, misconduct, and abuses.

10. E-VERIFY ELIGIBILITY: The Contractor warrants and represents that it is in compliance with Section 448.095, *Florida Statutes*, as may be amended. No later than January 1, 2021, the Contractor shall: (1) register with and use the E-Verify System (E-Verify.gov) to

electronically verify the employment eligibility of all newly hired workers; and (2) verify that all of the Contractor's subconsultants performing the duties and obligations of this Agreement, and who have at least twenty-five (25) employees, are registered with and use the E-Verify System to electronically verify the employment eligibility of all newly hired workers. The Contractor shall obtain from each of its subconsultants an affidavit stating that the subconsultant does not employ, contract with, or subcontract with an Unauthorized alien, as that term is defined in Section 448.095(1)(f), *Florida Statutes*, as may be amended. The Contractor shall maintain a copy of any such affidavit from a subconsultant for, at a minimum, the duration of the subcontract and any extension thereof. This provision shall not supersede any provision of this Agreement which requires a longer retention period. The Village shall terminate this Agreement if it has a good faith belief that the Contractor has knowingly violated Section 448.09(1), *Florida Statutes*, as may be amended. If the Contractor has a good faith belief that the Contractor's subconsultant has knowingly violated Section 448.09(1), *Florida Statutes*, as may be amended, the Village shall notify the Contractor to terminate its contract with the subconsultant and the Contractor shall immediately terminate its contract with the subconsultant. In the event of such contract termination, the Contractor shall be liable for any additional costs incurred by the Village as a result of the termination.

11. SCRUTINIZED COMPANIES: For Contracts under \$1M, the Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, *Florida Statutes*, and that it is not engaged in a boycott of Israel. The Village may terminate this Agreement at the Village's option if the Contractor is found to have submitted a false certification as provided under Section 287.135(5), *Florida Statutes*, if the Contractor has been placed on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, *Florida Statutes*, or if Contractor is engaged in a boycott of Israel. For Contracts over \$1M, the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, *Florida Statutes*. The Contractor further certifies that it is not engaged in a boycott of Israel, and that it does not have business operations in Cuba or Syria, as similarly provided in Section 287.135, *Florida Statutes*. The Village may terminate this Agreement at the Village's option if the Contractor is found to have submitted a false certification as provided under Section 287.135(5),

Florida Statutes or if the Contractor has been placed on one of the aforementioned lists created pursuant to Section 215.4725, *Florida Statutes*. Additionally, the Village may terminate this Agreement at the Village's option if the Contractor is engaged in a boycott of Israel or has been engaged in business operations in Cuba or Syria, as defined in Section 287.135, *Florida Statutes*.

12. ATTORNEY'S FEES: In the event a dispute arises concerning this Agreement, the prevailing party shall be awarded attorney's fees, including fees on appeal.

13. FORCE MAJEURE: The Contractor shall not be considered in default by reason of any failure in performance under this Agreement if such failure arises out of causes reasonably beyond the control of the Contractor or its subcontractors and without their fault or negligence. Such causes include, but are not limited to: acts of God; acts of war; natural or public health emergencies; labor disputes; freight embargoes; and abnormally severe and unusual weather conditions.

14. CHOICE OF LAW; VENUE: This Agreement shall be governed and construed in accordance with the laws of the State of Florida, and venue shall be in Palm Beach County should any dispute arise with regard to this Agreement.

15. AMENDMENTS AND ASSIGNMENTS: This Agreement, all Exhibits attached hereto, and required insurance certificates constitute the entire Agreement between both Parties; no modifications shall be made to this Agreement unless in writing, agreed to by both Parties, and attached hereto as an addendum to this Agreement. The Contractor shall not transfer or assign the provision of services called for in this Agreement without prior written consent of the Village.

16. PUBLIC RECORDS: In accordance with Section 119.0701, *Florida Statutes*, the Contractor must keep and maintain this Agreement and any other records associated therewith and that are associated with the performance of the work described in Scope of Services. Upon request from the Village's custodian of public records, the Contractor must provide the Village with copies of requested records, or allow such records to be inspected or copied, within a reasonable time in accordance with access and cost requirements of Chapter 119, *Florida Statutes*. A Contractor who fails to provide the public records to the Village, or fails to make them available for inspection or copying, within a reasonable time may be subject to attorney's fees and costs pursuant to Section 119.0701, *Florida Statutes*, and other penalties under Section 119.10, *Florida Statutes*. Further, the Contractor shall ensure that any exempt or confidential records associated with this Agreement or associated with the provision of services contemplated herein

are not disclosed except as authorized by law for the duration of the Agreement term, and following completion of the Agreement if the Contractor does not transfer the records to the Village. Finally, upon completion of the Agreement, the Contractor shall transfer, at no cost to the Village, all public records in possession of the Contractor, or keep and maintain public records required by the Village. If the Contractor transfers all public records to the Village upon completion of the Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Agreement, the Contractor shall meet all applicable requirements for retaining public records. Records that are stored electronically must be provided to the Village, upon request from the Village's custodian of public records, in a format that is compatible with the Village's information technology systems.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, PLEASE CONTACT THE VILLAGE CLERK, RECORDS CUSTODIAN FOR THE VILLAGE, AT (561) 790-5100, OR AT DDiSanto@royalpalmbeachfl.gov, OR AT 1050 ROYAL PALM BEACH BOULEVARD, ROYAL PALM BEACH, FLORIDA 33411.

17. HEADINGS: The headings contained in this Agreement are provided for convenience only and shall not be considered in construing, interpreting or enforcing this Agreement.

18. SEVERABILITY: The invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability or any other provision of this Agreement and this Agreement shall be construed and enforced in all respects as if the invalid or unenforceable provision is not contained herein.

19. WAIVER: No waiver by the Village of any provision of this Agreement shall be deemed to be a waiver of any other provisions hereof or of any subsequent breach by the Contractor of the same, or any other provision or the enforcement hereof. The Village's consent to or approval of any act requiring the Village's consent or approval of any act by the Contractor shall not be deemed to render unnecessary the obtaining of the Village's consent

to or approval of any subsequent consent or approval of, whether or not similar to the act so consented or approved.

20. AUTHORITY TO OBLIGATE: Each person signing this agreement on behalf of either Party individually warrants that he or she has the full legal power to execute this agreement on behalf of the Party for whom he or she is signing and bind and obligate such party with respect to all provisions contained in this agreement.

21. ENTIRE AGREEMENT: This eight (8) page Agreement constitutes the entire agreement between the parties; no modification shall be made to this Agreement unless such modification is in writing, agreed to by both parties and attached hereto as an addendum to this Agreement. In the event of conflict between the provisions of this Agreement and Exhibit "A", the provisions of this Agreement shall govern.

[Remainder of Page Intentionally Blank]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first above written.

WITNESSES:

**ZAMBELLI FIREWORKS
MANUFACTURING CO.**

By: Danielle Frederickson, Corporate Secretary

(Corporate Seal)

VILLAGE OF ROYAL PALM BEACH

ATTEST:

By: Raymond C. Liggins

Diane DiSanto, MMC
Village Clerk

(Seal)

Exhibit “A”
Contractor’s Proposal

Zambelli

FIREWORKS

FIREWORKS PROPOSAL VILLAGE OF ROYAL PALM BEACH DECEMBER 6, 2025



Fireworks proposal prepared by
Ernie Simmons

Operations Manager

(863) 287-9168

epsimms@aol.com

Zambelli

FIREWORKS

Display Overview

Village of Royal Palm Beach, Fl.

Date of Show: December 6, 2025

QUOTE - \$10,150

Duration: 5-10 minute performance

Insurance Liability Coverage: \$10 Million dollars (per show coverage) for each Fireworks Display. Zambelli uses the highest insurance premium in the industry

Permit/Fire Dept: Zambelli Fireworks will secure all needed permits (unless otherwise specified by the City) and organize plans directly with Fire and Safety Authorities.

Transportation Liability Coverage: \$5 Million dollars as required by United States Department of Transportation. (DOT)

Workers Compensation: Pyrotechnicians will meet all of the requirements of the Workers Compensation Laws of Florida.

Transportation: Fireworks and equipment will be delivered by qualified CDL drivers with Haz-Mat endorsed licenses as required by US DOT.

Personnel: Zambelli Certified Pyrotechnicians and Trained Assistants; no subcontractors used.

Safety Procedures: Zambelli Fireworks adheres to all safety regulations. NFPA 1123 code will be strictly enforced.

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FIREWORKS

Product- Royal Palm Beach

Opening

2-8x15 red and green plates

Body of program

24-8x15 assorted color comet plates

24-x15 red white and blue bombette plates

24-8x15 assorted color crossette plates

Grand Finale

2-20x20 red white and blue finale plates

2-20x20 glitter crackle comet plates

2-8x6 cannonade plates

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FIREWORKS

Program Philosophy

Generally speaking there's an opening segment, main body and grand finale of a fireworks display. Just as a great play or movie has various segments that flow together, firework shows are similar type productions that should never leave the audience wanting more or leaving disappointed.

There are fundamental basics that Zambelli Fireworks adheres to, with which we create the best displays in the industry. Some of these fundamentals include:

- **No Dead Air** Just as any TV, radio or Big Screen Production, "Dead-Air" is simply not acceptable. At any given time there will be multiple firings of shots and shells in the air for the display.
- **Shell Size Combinations** A common way for companies to set a show is to shoot all 2 inch shells, then all 3 inch shells, then all 4 inch shells, etc. While this makes it easy for a technician, it is simply boring. Zambelli technicians are trained to set shows to create the ultimate in shell combinations for the various firing sites. For example, firing two 3 inch Gold Kamuro Willow shell (400 ft.) and six 2.5 inch Purple Dahlias is a great, beautiful combination. Firing two 3 inch Pink strobing lights and six 2.5 inch white strobing lights within seconds offers up to 8 seconds of beautiful strobes covering 200 to 400 ft in the air.
- **Rhythm and Intensity** Just as many movies have a loud, action-packed car chase one moment followed by a romantic scene the next moment, fireworks productions also need to flow. A show that is too fast or too slow can get monotonous. Zambelli designs shows that one moment are a constant barrage of colors and booms while the next moment may be soft horsetail golden willows fluttering down from the sky one-by-one.
- **Finales** There's a major art to shooting a spectacular finale. Many people think a finale is simply shooting a lot of shells. While true from a quantitative standpoint, a finale must make sense in order to entertain most effectively. Zambelli designs finales that start slower and lower. For example, 3 inch peony finale shells fired every half-second for 20 seconds may then grow in intensity to include white or silver glittering for the next 20 seconds. Then larger 4 inch blue cracking spiders take over while 3 inch white coconut trees are laying the ground cover. Finally the 100 3 inch multi-color crossettes are covering the sky while the 3 inch titanium salutes are rumbling the skies for miles.



Details of Proposed Show Segments

OPENING: An opening barrage is designed to attract the attention of the audience and entice them to pay attention..."The show has just begun!" The opening barrage for your event will certainly impress as a barrage of assorted colors, effects, and noise shells fill the night's air.

The purpose of the opener is to impress on your audience that they are about to see something spectacular. A well-designed Zambelli opener will grab the crowd's attention and prepare them for a wonderful fireworks display.

FEATURE PRESENTATION: The main body of the fireworks display should not be just one shell fired one after another. It's about rhythm, timing, and choosing the perfect effects to complement one another to build themes. Some fireworks shells are designed to be extremely intense while others are designed to slow the pace down with beautiful, softer effects. The design team hand picks every display shell used to ensure a wonderful variety of effects. The audience will never see the same combinations of shells fired in a Zambelli production.

Different size shells will be breaking simultaneously throughout the display. This allows us to vary the intensity of the show, but more importantly create beautiful canvases of color and effect in the sky, that stimulate both visually and audibly.

BARRAGES OF MULTI-SHOT DEVICES: Multi-shot devices or barrage cakes are used to add to the dynamics of the show. Zambelli Fireworks uses only the highest quality Barrages with innovative effects, colors, and angles. These devices incorporate effect sizes from 1" to 2".

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GRAND FINALE: and it will be GRAND!

Human nature is to remember things last experienced. The Grand Finale is what people will remember the most about a fireworks production. A poor finale will leave an audience disappointed. Zambelli Fireworks has a long tradition of supplying the best and biggest finales in the industry. It will be loud, it will be full of vibrant colors, it will be long, and it will leave a lasting impression. Hundreds of shots and effects of multi-color shells, gold and silver sparking lights, gold brocade crown shells and other effects coupled with chest-pounding titaniumsalutes will be the magical ending of the grand display. The finale will be fired from multiple positions with dynamic angles. The incorporated shells, with multiple different sizes and effects, will cover every inch of sky from 150 to 300 ft in the air.

The Finale will be LARGE, but classy. Effects will be fired at angles to light up a larger portion of the sky rather than create an area of overlapping colors. After an intense array of colors, effects, and sounds, the final few seconds of the Display will fire a barrage of gold hanging effects that will linger in the sky well after the last shell breaks.

Products:

Zambelli Fireworks carries an inventory of display shells that is more than 2,000 unique shapes, colors, patterns or varieties from nearly a dozen manufacturers. During the 2017 July 4th display season Zambelli fired more than 1,200 different types of unique shells during the opener, body and finale of shows. It would be next to impossible to discuss every single shell in detail and provide information on each one.

Zambelli chooses fireworks from a number of different manufacturers from around the world to provide audiences with both unique and creative products. Sunny, PyroEast, Vulcan, Dominator and Dancing products all come from premium Chinese manufacturers. Cabeller shells are very premium Spanish shells. Panzera from Italy make the best multi-shot shells and roman candles in the industry. Hosoya Japanese shells provide some of the best willow and kamuro shells in the world. Lastly, Zambelli still manufactures shells, some of which will be seen during the display.



WHY CHOOSE ZAMBELLI?

Zambelli Fireworks prides itself on being able to provide the largest “bang for your buck.” We have a Florida network which is unrivaled in the industry. With our offices in Boca Raton, a permanent storage facility in Okeechobee, and technicians around the state, Zambelli can pass the savings these local facilities provide, onto you. We can offer more shells, regular site visits for safety, and local technicians and management to ensure you receive the best production possible.

Zambelli Fireworks believes in honesty and integrity as a core company philosophy. We invite, and encourage, our clients to audit our firing sites for quality and quantity of our fireworks and equipment.

Experience and Qualifications

Proudly known as the "First Family of Fireworks," Zambelli Fireworks is one of the oldest and largest American fireworks companies.

The corporate headquarters and main plant operations are based in New Castle, PA. The southeast regional office is located in Boca Raton, FL and the western office is located in Bakersfield, CA. Zambelli Fireworks currently employs over 40 full-time individuals and thousands of trained, qualified pyrotechnicians. All full-time staff and technicians working with your display will be fully trained, federally approved, Zambelli employees.

The Zambelli family has manufactured the highest quality fireworks and has presented artistic excellence in fireworks displays for over 100 years.

The Zambelli name is recognized and respected, worldwide. Competitors strive to achieve the name recognition that Zambelli Fireworks commands today.



Zambelli Fireworks is known worldwide for setting the industry standard in show design and technology.

George Zambelli, Sr. was the pioneer of Zambelli Fireworks for over 65 years. His father, Antonio Zambelli, brought the artistry to New Castle, PA from Italy. George Zambelli Jr., current Chairman of the Board, is carrying on the Family Tradition of "Lighting Up the Skies!" The Zambelli family and year-round professional staff of technicians, designers, office staff and administrators are here to assist and guide you in the development and implementation that is specific for your fireworks event. We have a team of individuals ready to make your event an extreme success.

Many of the most sought-after master pyrotechnicians in the industry are longtime employees of Zambelli Fireworks.

Experience means quality. Zambelli Fireworks is proud to have a number of individuals who have made long careers within the pyrotechnics industry. The Senior Plant Manager has over 35 years experience in fireworks, the Senior Choreographer/Show Designer has over 25 years experience in fireworks, and the Senior Product Manager has over 25 years experience choosing the highest quality shells and equipment. These individuals' dedication to the artistry of pyrotechnics creates a scenario for quality fireworks shows for every client, large and small.

There's a tremendous dedication to technician training to ensure the most safe display with the highest quality production.

All of our display technicians have attended Zambelli Fireworks' extensive training program and have met all of the rigid safety procedures, which exceed state and federal requirements. We offer a number of different training courses with extensive classroom and hands-on training, per year, around the country. New technicians must also work alongside experienced technicians to gain competence and meet the highest safety, regulatory, and overall performance standards.

Zambelli Fireworks exists as the largest fireworks company in the United States for one reason...customer service and satisfaction EVERY SHOW!

Zambelli Fireworks is proud to be the largest fireworks company in the United States. However, we cannot rest on our laurels by simply being the largest. We must prove our quality and customer satisfaction to every client, on every show, every time. Clients trust us to successfully produce thousands of displays every year. Our goal is to outperform with every show, large or small.

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FIREWORKS

COMPANY EXPERIENCE:

Internationally Known Programs

The Statue of Liberty, Super Bowls, Presidential Inaugurations, Visits of Kings and Queens, Times Square New Years Eve, Mount Rushmore, Washington D.C. and New York City Fireworks displays, Kuwait Display for the Troops in the First Gulf War and many more historical events.

Top U.S. Festivals and Civic Celebrations

Thunder Over Louisville/Kentucky Derby Festival, Minneapolis Aquatennial, Pittsburgh 250th Anniversary, Boise Riverfest, Macon Cherry Blossom Festival, the North Carolina State Fair, Canton Football Hall of Fame, Tampa Gasparilla Celebration, the Florida State Fair and many more.

Sports Franchises and Venues

Detroit Tigers, Pittsburgh Pirates, Baltimore Orioles, Colorado Rockies, Washington Redskins, Pittsburgh Steelers, Ft. Myers Miracle, Carolina Mudcats, Buffalo Bison, Charleston Riverdogs, Winston-Salem War Hogs, Louisville Bats, Clemson University, University of Miami, ACC Championship Game (Tampa), St. Petersburg Bowl (Tropicana Field) and a number of other College and HS Football venues.

Florida and Caribbean Displays

Tampa Gasparilla Pirate Festival, Annual FFEA conference, Edison Ft. Myers Festival of Light, Orlando July 4th, Boca Raton July 4th, Sanibel Island July 4th, Naples July 4th and New Year's Eve, Sarasota July 4th, the Florida State Fair, Coconut Creek Festival, City of Winter Haven, Nevis West Indies, St. Thomas NYE, Puerto Rico NYE, and many more!



Your Personalized Zambelli Fireworks Team and Technicians

Ernie Simmons
Operations Manager
Senior Project Manager
863-287-9168 cell epsimms@aol.com

Ernie has worked with Zambelli Fireworks since 1978 designing, shooting and training technicians. His primary roles include training both fireworks technicians and Fire Marshals/Safety Officials, and of course lead technician on dozens of shows annually.

Danielle Fredrickson
Senior Customer Service Manager
561-395-0955
daniellefredrickson@zambellifireworks.com

Danielle is the person who works behind the scenes to make everything regarding the fireworks show logistics come together. She will work on the permit applications, certificates of insurance, technician coordination, area site maps, and can answer any question you may have regarding your fireworks display.

Zach Taminosian
Senior Designer/Choreographer
561-395-0955 office
239-225-8012 cell zach@zambellifireworks.com

Zach has worked for Zambelli Fireworks for more than twelve years. His in-depth knowledge of show design and choreography is second-to-none. He is tasked with designing some of the largest displays in the United States. Zach also works tirelessly to buy the best fireworks from around the world

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FIREWORKS

Chrysanthemums



Description: Typically a spherical break of colored stars that leave a trail or sparks behind. May include pistils (center multi break stars) or other features such as multicolored, half and half, cracking, etc.

Body

Red Chrys
Green Chrys
Yellow Chrys
Blooming Silvery Chrys
Blue Chrys
Red, White and Blue Chrys
Green to Purple Chrys
Varied Colorful Flowers
Multi-Color Chrys
Golden Chrys w/rising tails
Silver to Purple Chrys
Glittering Silver to Red Chrys
Purple Chrys with White Pistil
Red Chrys with white Pistil
Gold Wave to Red/Blue Chrys

Red to Blue Chrys.
Silver to Green Chrys.
Gold Chrys. w/ rising tails
Glitter Silver to Red Chrys
White Twinkling Chrys.
Spangle Chrys. w/rising tails
Orange Chrys. w/rising tails
Purple Chrys
Yellow Chrys
Silver Chrys w/rising tails
Silver to Green Chrys
Variegated Rainbow Chrys
Green Chrys with Green Pistil
Silver and Gold Chrys
Multi-Color Chrys to Popping Flowers

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Peonies



Description: Typically a spherical break of colored stars that leave no trail or sparks behind. May include pistils (center multi break stars) or other features such as multicolored, half and half, cracking, etc.

Body

White Peony
Silver Wave to Purple Peony
Yellow Peony
Purple Peony w/Gold Palm
Variegated Peony (rainbow)
Red, White and Blue Peony
Silver to Red Peony
Orange Peony
Silver Wave to Blue Peony
Red to Silver Peony
Golden Peony
Red and Green Peony
Color Changing Peony
Popping Peony (Red)
Half Blue Half Red Peony
Half Green Half White Peony
Pink Peony
Green to Silver to Blue Peony

Blue Peony w/Blue Palm Tree.
Multi-Colored Peony
Green Peony w/Gold Palm Tree
Red to Blue Peony
White Peony w/Blue Pistil
Glittering Peony
Silver to Blue Peony
Half Green Half White Peony
Silver Wave to Purple Peony
Green to Purple Peony
Blue Peony w/titanium reports
Blue to Silver Peony
Sparkling Peony w/Pistil
Popping Peony (White)
Half White Half Red Peony
Golden Waves to Purple Peony
Brilliant Orange Peony
Red to White to Blue Peony

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FIREWORKS

Crossettes



Description: A crossette is a unique shell that breaks into 6 or 8 arms. Then, after some delay, those arms again break into multiple arms criss-crossing each other in a grid-like fashion throughout the sky. Larger caliber shells may even have a third break in all of the arms.

Blue Crossettes

Red to Blue Crossettes

Variegated Rainbow Crossettes

Crackling Crossettes

Red to Green Crossettes

Green to Purple Crossettes

Red Crossette Palm Tree

White Flitter Crossettes

Green to Blue Crossettes

Silver Crossettes

Purple and White Crossettes

Gold Crossettes w/ rising tails

Green Crossette w/ green Tails

Rainbow Crossettes w/ red Tails

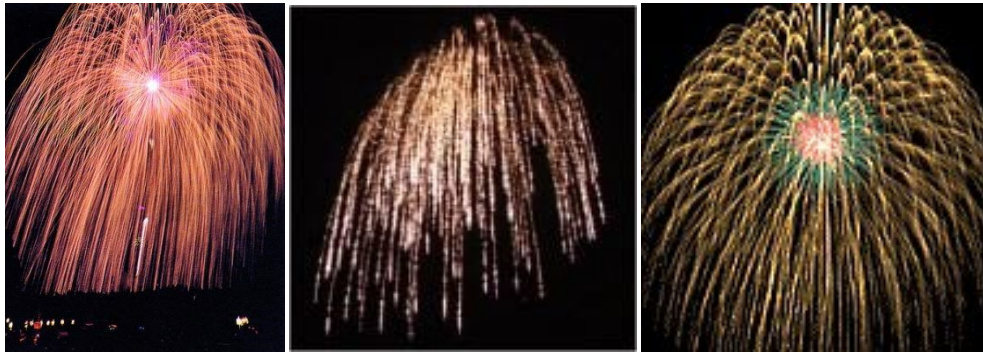
Blue Crossette Palm Tree

Silver Crossettes

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FIREWORKS

Duration/Lingering Effects (Willows, Brocades, Kamuros)



Description: A Long Duration/Lingering Effect is like a Chrysanthemum but burns slowly to the ground leaving a trail of aerial spark dust. These shells are many times gold or silver with various color tips, color changing, or have various colored centers. Zambelli uses many long duration effects at the end of finales to create a sky of gold or silver.

Twilight Glitter w/Purple
Brocade Crowns
Brocade Crown to Purple
Variegated Falling Leaves
Long Duration Kamuro
Pixie Dust Willows
White Poca Shells

Twilight Glitter w/Red
Long Duration Red Falling Leaves
Brocade Crown to Red
Purple Falling Leaves
Super Brocade Crowns
Ultra-Long Duration Gold Kamuro
Gold Poca Shells

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Dahlias



Description: A Dahlia shell is like a peony but uses dramatically larger and fewer stars to create brighter, wider trails of sparks through the air. They are typically very bold, defined colors used to mix up the pace of a show. They many times are also used in finales.

Assorted Color Dahlia
Green Dahlia w/Pistil
Yellow Dahlia w/Pistil
Pink Dahlia
Gold Strobe Dahlia
Red Strobe Dahlia
Variegated Dalia
Purple and Red Dahlia

Blue Dahlias w/Pistil
Red Dahlia w/Pisitl
Red and Blue Dahlia
Silver Dahlia
Blue Strobe Dahlia
Purple Strobe Dahlia
White Dahlie w/Purple Tips
White Dahlia w/Red Tips

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Patterns



Description: Pattern shells come in a variety of shapes, sizes and depictions. Most notable shapes are shells with stars in patterns of hearts, smile faces, Saturn or other planet blasts, 4-leaf clovers, wagon wheels, etc.

Red Palm Trees

Red Hearts

Green to Purple Ring

Octopus Shells

Saturn Rings

Smile Faces

Green to Blue Crossing Rings

Bowtie in Ring

Blue Palm Trees

Triple Rings

Saturn Blasts

Meteor Rings

Crackling Palm Trees

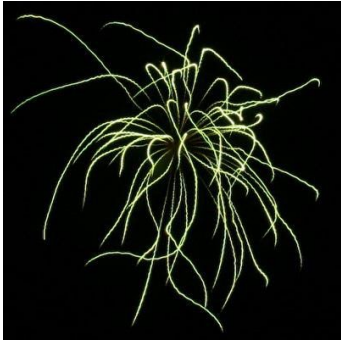
Triple Rings w/scattering stars

Half White Half Purple Ring White/Red

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Specialty Shells



Description: There's a variety of specialty, premium shells that include horsetail willows, scattering stars, bees, falling leaves, Palm Trees and other unique designs and effects.

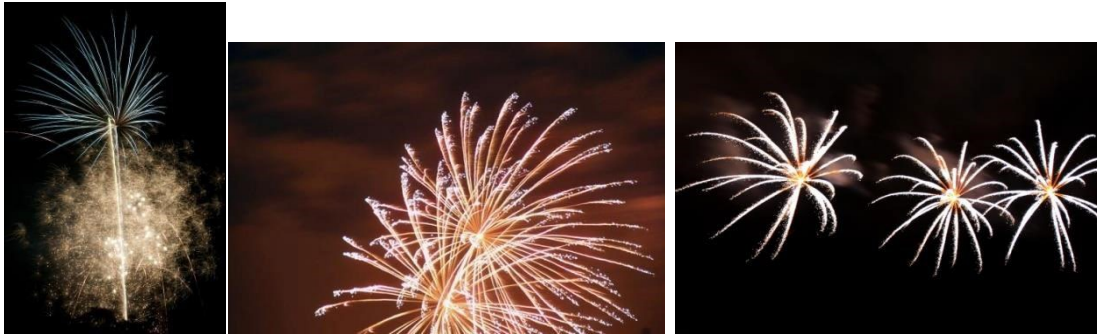
Silver Bees
Horsetails
Large Silver Whirls (Serpents)
Trees of Many Colors
Peacock Feathers
Thousands of Gold Waves
Peacock Tails
Silver and Purple Strobes
Treasure Chests
Green Magnesium to Fast Strobe
Multi-Color Shell of Shells

Blue Bees
Aluminum King Shells
Blue and Red Spiders
Kaleidoscopes
Gold Sparkling Kamikazes
Thousands of Red Waves
Red, White, Blue Dragon Eggs
Popping Flowers
Red Shell of Shells
Green Shell of Shells
Tourbillion and Multi-Color

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Specialty Noise



Description: Noise shells come in many different types. The most popular are cracking, whistling or screamers, thousands of popping flowers, and the extremely loud titanium salutes.

Cracking Delight
Diamond Screamer Whistles
Crackling Double Rings
Crackling Coconut Trees
Twice Crackling Rain
Blue Crackling Flowers
Artillery Titanium
Gold Crackling Chrys

Serpents with Reports
Large Silver Screaming Whirls
White and Green Scattering
Blue Crackling Spiders
Tourbillion w/Reports
Green Crackling Flowers
Thundering Tourbillions
Whistles and Stars

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FIREWORKS

Barrage Cakes



Description: Barrage Cakes or Multi-shot devices are designed to significantly enhance fireworks displays by adding hundreds of rapid-fire shots of various effects. They are mainly used to create tableaux in tandem with aerial shells breaking around the multishot devices. Below are an example of the various types and designs.

- | | |
|--|---------------------------------------|
| 35 Shot White Flitter Comet Box | 119 Shot Rapid Fired Gold Comets |
| 35 Shot Red Crossette Fan Box | 192 Shot Fast Pearl Zippers |
| 35 Shot Thunder Tourbillion Fan Box | 96 Shot Peacock Tails |
| 35 Shot Dragon Eggs w/Tails | 140 Shot Silver Rain |
| 36 Shot Silver Fish with Tourbillion | 80 Shot V-Shape Silver Coconuts |
| 36 Shot Assorted Colorful Falling Leaves | 80 Shot V-Shape Rainbow Chrys. |
| 36 Shot Gold Twinkling Kamuro Box | 200 Shot Whistling Comets |
| 36 Shot Red and Blue Crossettes | 70 Shot Z-Shape Midnight Snow |
| 49 Shot Red and Silver Moons | 400 Shot V Shape Rapid Fire Box |
| 49 Shot Red Crackling Tails | 408 Shot Zipper Rapid Fire Box |
| 49 Shot Silver Crossettes | 300 Shot Finale Comet Box |
| 49 Shot Red and Green Crossettes | 665 Shot Silver Barriers |
| 100 Shot Hammer Boxes | Angle Wipe Devices – (various angles) |
| 100 Shot Brocade Crowns | Zipper Curtain Devices |
| 100 Shot Blue Crossettes with Tails | Zipper Chase Devices |
| 100 Shot Variegated Peonies | Fan Chase Devices |
| 136 Shot W Shape Purple Kamuro | 136 Shot W-Shape Silver to Green |
| 300 Shot 8 Shape White Strobe | 300 Shot 8 Shape Red Pear Comets |
| 372 Shot W-Shape Golden Willow | 408 Shot Z Shape Lime Green Pearl |

Pompano Beach P-47-17

Zambelli Fireworks has had no litigation within the past 5 years

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FIREWORKS PROPOSAL

VILLAGE OF ROYAL PALM BEACH, FL

JULY 4, 2026



Fireworks proposal prepared by Zambelli Fireworks

Ernie Simmons

Operations Manager

(863) 287-9168

epsimms@aol.com

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Display Overview

Village of Royal Palm Beach, Fl.

Date of Show: July 4, 2026

QUOTE - \$47,500

Duration: 25-30 minute performance

Insurance Liability Coverage: \$10 Million dollars (per show coverage) for each Fireworks Display. Zambelli uses the highest insurance premium in the industry

Permit/Fire Dept: Zambelli Fireworks will secure all needed permits (unless otherwise specified by the City) and organize plans directly with Fire and Safety Authorities.

Transportation Liability Coverage: \$5 Million dollars as required by United States Department of Transportation. (DOT)

Workers Compensation: Pyrotechnicians will meet all of the requirements of the Workers Compensation Laws of Florida.

Transportation: Fireworks and equipment will be delivered by qualified CDL drivers with Haz-Mat endorsed licenses as required by US DOT.

Personnel: Zambelli Certified Pyrotechnicians and Trained Assistants; no subcontractors used.

Safety Procedures: Zambelli Fireworks adheres to all safety regulations. NFPA 1123 code will be strictly enforced.

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Product List-Royal Palm Beach July 4, 2026

Opener

20-3" finale salutes

60-3" assorted color finale shells

Body of Program

600-3" assorted color pattern and special effect shells

Low Level Product Fired From 2 Positions

12-49 shot 1.5" multishot devices

12-100 shot 1.5" fan shape multishot devices

3-400 shot 1.5" V shape multishot devices

3-408 shot 1.5" Z shape multishot devices

Grand Finale-fired from 2 positions

60-3" finale salute shells

540-3" assorted color finale shells

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Program Philosophy

Generally speaking there's an opening segment, main body and grand finale of a fireworks display. Just as a great play or movie has various segments that flow together, firework shows are similar type productions that should never leave the audience wanting more or leaving disappointed.

There are fundamental basics that Zambelli Fireworks adheres to, with which we create the best displays in the industry. Some of these fundamentals include:

- **No Dead Air** Just as any TV, radio or Big Screen Production, "Dead-Air" is simply not acceptable. At any given time there will be multiple firings of shots and shells in the air for the display.
- **Shell Size Combinations** A common way for companies to set a show is to shoot all 2 inch shells, then all 3 inch shells, then all 4 inch shells, etc. While this makes it easy for a technician, it is simply boring. Zambelli technicians are trained to set shows to create the ultimate in shell combinations for the various firing sites. For example, firing two 3 inch Gold Kamuro Willow shell (400 ft.) and six 2.5 inch Purple Dahlias is a great, beautiful combination. Firing two 3 inch Pink strobing lights and six 2.5 inch white strobing lights within seconds offers up to 8 seconds of beautiful strobes covering 200 to 400 ft in the air.
- **Rhythm and Intensity** Just as many movies have a loud, action-packed car chase one moment followed by a romantic scene the next moment, fireworks productions also need to flow. A show that is too fast or too slow can get monotonous. Zambelli designs shows that one moment are a constant barrage of colors and booms while the next moment may be soft horsetail golden willows fluttering down from the sky one-by-one.
- **Finales** There's a major art to shooting a spectacular finale. Many people think a finale is simply shooting a lot of shells. While true from a quantitative standpoint, a finale must make sense in order to entertain most effectively. Zambelli designs finales that start slower and lower. For example, 3 inch peony finale shells fired every half-second for 20 seconds may then grow in intensity to include white or silver glittering for the next 20 seconds. Then larger 4 inch blue cracking spiders take over while 3 inch white coconut trees are laying the ground cover. Finally the 100 3 inch multi-color crossettes are covering the sky while the 3 inch titanium salutes are rumbling the skies for miles.



Details of Proposed Show Segments

OPENING: An opening barrage is designed to attract the attention of the audience and entice them to pay attention..."The show has just begun!" The opening barrage for your event will certainly impress as a barrage of assorted colors, effects, and noise shells fill the night's air.

The purpose of the opener is to impress on your audience that they are about to see something spectacular. A well-designed Zambelli opener will grab the crowd's attention and prepare them for a wonderful fireworks display.

FEATURE PRESENTATION: The main body of the fireworks display should not be just one shell fired one after another. It's about rhythm, timing, and choosing the perfect effects to complement one another to build themes. Some fireworks shells are designed to be extremely intense while others are designed to slow the pace down with beautiful, softer effects. The design team hand picks every display shell used to ensure a wonderful variety of effects. The audience will never see the same combinations of shells fired in a Zambelli production.

Different size shells will be breaking simultaneously throughout the display. This allows us to vary the intensity of the show, but more importantly create beautiful canvases of color and effect in the sky, that stimulate both visually and audibly.

BARRAGES OF MULTI-SHOT DEVICES: Multi-shot devices or barrage cakes are used to add to the dynamics of the show. Zambelli Fireworks uses only the highest quality Barrages with innovative effects, colors, and angles. These devices incorporate effect sizes from 1" to 2".

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GRAND FINALE: and it will be GRAND!

Human nature is to remember things last experienced. The Grand Finale is what people will remember the most about a fireworks production. A poor finale will leave an audience disappointed. Zambelli Fireworks has a long tradition of supplying the best and biggest finales in the industry. It will be loud, it will be full of vibrant colors, it will be long, and it will leave a lasting impression. Hundreds of shots and effects of multi-color shells, gold and silver sparking lights, gold brocade crown shells and other effects coupled with chest-pounding titaniumsalutes will be the magical ending of the grand display. The finale will be fired from multiple positions with dynamic angles. The incorporated shells, with multiple different sizes and effects, will cover every inch of sky from 150 to 300 ft in the air.

The Finale will be LARGE, but classy. Effects will be fired at angles to light up a larger portion of the sky rather than create an area of overlapping colors. After an intense array of colors, effects, and sounds, the final few seconds of the Display will fire a barrage of gold hanging effects that will linger in the sky well after the last shell breaks.

Products:

Zambelli Fireworks carries an inventory of display shells that is more than 2,000 unique shapes, colors, patterns or varieties from nearly a dozen manufacturers. During the 2017 July 4th display season Zambelli fired more than 1,200 different types of unique shells during the opener, body and finale of shows. It would be next to impossible to discuss every single shell in detail and provide information on each one.

Zambelli chooses fireworks from a number of different manufacturers from around the world to provide audiences with both unique and creative products. Sunny, PyroEast, Vulcan, Dominator and Dancing products all come from premium Chinese manufacturers. Cabeller shells are very premium Spanish shells. Panzera from Italy make the best multi-shot shells and roman candles in the industry. Hosoya Japanese shells provide some of the best willow and kamuro shells in the world. Lastly, Zambelli still manufactures shells, some of which will be seen during the display.

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WHY CHOOSE ZAMBELLI?

Zambelli Fireworks prides itself on being able to provide the largest “bang for your buck.” We have a Florida network which is unrivaled in the industry. With our offices in Boca Raton, a permanent storage facility in Okeechobee, and technicians around the state, Zambelli can pass the savings these local facilities provide, onto you. We can offer more shells, regular site visits for safety, and local technicians and management to ensure you receive the best production possible.

Zambelli Fireworks believes in honesty and integrity as a core company philosophy. We invite, and encourage, our clients to audit our firing sites for quality and quantity of our fireworks and equipment.

Experience and Qualifications

Proudly known as the "First Family of Fireworks," Zambelli Fireworks is one of the oldest and largest American fireworks companies.

The corporate headquarters and main plant operations are based in New Castle, PA. The southeast regional office is located in Boca Raton, FL and the western office is located in Bakersfield, CA. Zambelli Fireworks currently employs over 40 full-time individuals and thousands of trained, qualified pyrotechnicians. All full-time staff and technicians working with your display will be fully trained, federally approved, Zambelli employees.

The Zambelli family has manufactured the highest quality fireworks and has presented artistic excellence in fireworks displays for over 100 years.

The Zambelli name is recognized and respected, worldwide. Competitors strive to achieve the name recognition that Zambelli Fireworks commands today.

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Zambelli Fireworks is known worldwide for setting the industry standard in show design and technology.

George Zambelli, Sr. was the pioneer of Zambelli Fireworks for over 65 years. His father, Antonio Zambelli, brought the artistry to New Castle, PA from Italy.

George Zambelli Jr., current Chairman of the Board, is carrying on the Family Tradition of "Lighting Up the Skies!" The Zambelli family and year-round professional staff of technicians, designers, office staff and administrators are here to assist and guide you in the development and implementation that is specific for your fireworks event. We have a team of individuals ready to make your event an extreme success.

Many of the most sought-after master pyrotechnicians in the industry are longtime employees of Zambelli Fireworks.

Experience means quality. Zambelli Fireworks is proud to have a number of individuals who have made long careers within the pyrotechnics industry. The Senior Plant Manager has over 35 years experience in fireworks, the Senior Choreographer/Show Designer has over 25 years experience in fireworks, and the Senior Product Manager has over 25 years experience choosing the highest quality shells and equipment. These individuals' dedication to the artistry of pyrotechnics creates a scenario for quality fireworks shows for every client, large and small.

There's a tremendous dedication to technician training to ensure the most safe display with the highest quality production.

All of our display technicians have attended Zambelli Fireworks' extensive training program and have met all of the rigid safety procedures, which exceed state and federal requirements. We offer a number of different training courses with extensive classroom and hands-on training, per year, around the country. New technicians must also work alongside experienced technicians to gain competence and meet the highest safety, regulatory, and overall performance standards.

Zambelli Fireworks exists as the largest fireworks company in the United States for one reason...customer service and satisfaction EVERY SHOW!

Zambelli Fireworks is proud to be the largest fireworks company in the United States. However, we cannot rest on our laurels by simply being the largest. We must prove our quality and customer satisfaction to every client, on every show, every time. Clients trust us to successfully produce thousands of displays every year. Our goal is to outperform with every show, large or small.

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COMPANY EXPERIENCE:

Internationally Known Programs

The Statue of Liberty, Super Bowls, Presidential Inaugurations, Visits of Kings and Queens, Times Square New Years Eve, Mount Rushmore, Washington D.C. and New York City Fireworks displays, Kuwait Display for the Troops in the First Gulf War and many more historical events.

Top U.S. Festivals and Civic Celebrations

Thunder Over Louisville/Kentucky Derby Festival, Minneapolis Aquatennial, Pittsburgh 250th Anniversary, Boise Riverfest, Macon Cherry Blossom Festival, the North Carolina State Fair, Canton Football Hall of Fame, Tampa Gasparilla Celebration, the Florida State Fair and many more.

Sports Franchises and Venues

Detroit Tigers, Pittsburgh Pirates, Baltimore Orioles, Colorado Rockies, Washington Redskins, Pittsburgh Steelers, Ft. Myers Miracle, Carolina Mudcats, Buffalo Bison, Charleston Riverdogs, Winston-Salem War Hogs, Louisville Bats, Clemson University, University of Miami, ACC Championship Game (Tampa), St. Petersburg Bowl (Tropicana Field) and a number of other College and HS Football venues.

Florida and Caribbean Displays

Tampa Gasparilla Pirate Festival, Annual FFEA conference, Edison Ft. Myers Festival of Light, Orlando July 4th, Boca Raton July 4th, Sanibel Island July 4th, Naples July 4th and New Year's Eve, Sarasota July 4th, the Florida State Fair, Coconut Creek Festival, City of Winter Haven, Nevis West Indies, St. Thomas NYE, Puerto Rico NYE, and many more!

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FIREWORKS

Your Personalized Zambelli Fireworks Team and Technicians

Ernie Simmons
Operations Manager
Senior Project Manager
863-287-9168 cell epsimms@aol.com

Ernie has worked with Zambelli Fireworks since 1978 designing, shooting and training technicians. His primary roles include training both fireworks technicians and Fire Marshals/Safety Officials, and of course lead technician on dozens of shows annually.

Toney Sawdey
Project Manager/Storage Facility Manager
218-820-2372 Cell
tsawdey@zambellifireworks.com

Tony has been designing and displaying shows for Zambelli Fireworks for more than 25 years. He also oversees displays primarily on the Gulf Coast of Florida. Tony is also the Storage Facility Logistics and Inventory manager for the Florida ATF facility. He will spend significant time coordinating the logistics of the display.

Danielle Fredrickson
Senior Customer Service Manager
561-395-0955
daniellefredrickson@zambellifireworks.com

Danielle is the person who works behind the scenes to make everything regarding the fireworks show logistics come together. She will work on the permit applications, certificates of insurance, technician coordination, area site maps, and can answer any question you may have regarding your fireworks display.

Zach Taminosian
Senior Designer/Choreographer
561-395-0955 office
239-225-8012 cell zach@zambellifireworks.com

Zach has worked for Zambelli Fireworks for more than twelve years. His in-depth knowledge of show design and choreography is second-to-none. He is tasked with designing some of the largest displays in the United States. Zach also works tirelessly

Chrysanthemums



Description: Typically a spherical break of colored stars that leave a trail or sparks behind. May include pistils (center multi break stars) or other features such as multicolored, half and half, cracking, etc.

Body

Red Chrys
Green Chrys
Yellow Chrys
Blooming Silvery Chrys
Blue Chrys
Red, White and Blue Chrys
Green to Purple Chrys
Varied Colorful Flowers
Multi-Color Chrys
Golden Chrys w/rising tails
Silver to Purple Chrys
Glittering Silver to Red Chrys
Purple Chrys with White Pistil
Red Chrys with white Pistil
Gold Wave to Red/Blue Chrys

Red to Blue Chrys.
Silver to Green Chrys.
Gold Chrys. w/ rising tails
Glitter Silver to Red Chrys
White Twinkling Chrys.
Spangle Chrys. w/rising tails
Orange Chrys. w/rising tails
Purple Chrys
Yellow Chrys
Silver Chrys w/rising tails
Silver to Green Chrys
Variegated Rainbow Chrys
Green Chrys with Green Pistil
Silver and Gold Chrys
Multi-Color Chrys to Popping Flowers

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Peonies



Description: Typically a spherical break of colored stars that leave no trail or sparks behind. May include pistils (center multi break stars) or other features such as multicolored, half and half, cracking, etc.

Body

White Peony
Silver Wave to Purple Peony
Yellow Peony
Purple Peony w/Gold Palm
Variegated Peony (rainbow)
Red, White and Blue Peony
Silver to Red Peony
Orange Peony
Silver Wave to Blue Peony
Red to Silver Peony
Golden Peony
Red and Green Peony
Color Changing Peony
Popping Peony (Red)
Half Blue Half Red Peony
Half Green Half White Peony
Pink Peony
Green to Silver to Blue Peony

Blue Peony w/Blue Palm Tree.
Multi-Colored Peony
Green Peony w/Gold Palm Tree
Red to Blue Peony
White Peony w/Blue Pistil
Glittering Peony
Silver to Blue Peony
Half Green Half White Peony
Silver Wave to Purple Peony
Green to Purple Peony
Blue Peony w/titanium reports
Blue to Silver Peony
Sparkling Peony w/Pistil
Popping Peony (White)
Half White Half Red Peony
Golden Waves to Purple Peony
Brilliant Orange Peony
Red to White to Blue Peony

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Crossettes



Description: A crossette is a unique shell that breaks into 6 or 8 arms. Then, after some delay, those arms again break into multiple arms criss-crossing each other in a grid-like fashion throughout the sky. Larger caliber shells may even have a third break in all of the arms.

Blue Crossettes

Red to Blue Crossettes

Variegated Rainbow Crossettes

Crackling Crossettes

Red to Green Crossettes

Green to Purple Crossettes

Red Crossette Palm Tree

White Flitter Crossettes

Green to Blue Crossettes

Silver Crossettes

Purple and White Crossettes

Gold Crossettes w/rising tails

Green Crossette w/green Tails

Rainbow Crossettes w/red Tails

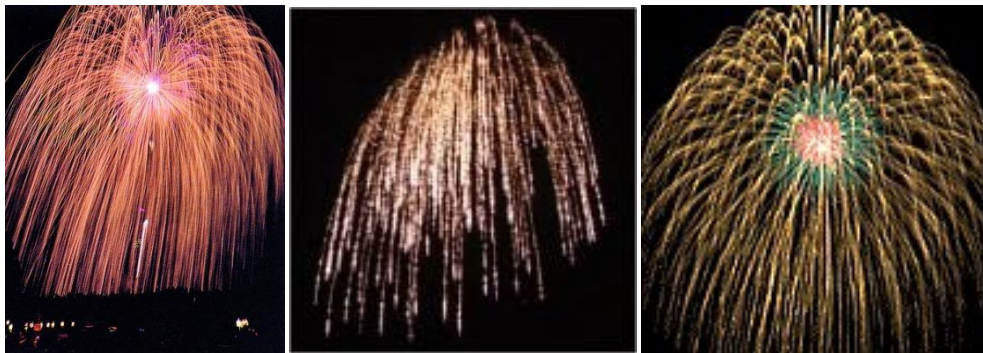
Blue Crossette Palm Tree

Silver Crossettes

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Duration/Lingering Effects (Willows, Brocades, Kamuros)



Description: A Long Duration/Lingering Effect is like a Chrysanthemum but burns slowly to the ground leaving a trail of aerial spark dust. These shells are many times gold or silver with various color tips, color changing, or have various colored centers. Zambelli uses many long duration effects at the end of finales to create a sky of gold or silver.

Twilight Glitter w/Purple
Brocade Crowns
Brocade Crown to Purple
Variegated Falling Leaves
Long Duration Kamuro
Pixie Dust Willows
White Poca Shells

Twilight Glitter w/Red
Long Duration Red Falling Leaves
Brocade Crown to Red
Purple Falling Leaves
Super Brocade Crowns
Ultra-Long Duration Gold Kamuro
Gold Poca Shells

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FIREWORKS

Dahlias



Description: A Dahlia shell is like a peony but uses dramatically larger and fewer stars to create brighter, wider trails of sparks through the air. They are typically very bold, defined colors used to mix up the pace of a show. They many times are also used in finales.

Assorted Color Dahlia
Green Dahlia w/Pistil
Yellow Dahlia w/Pistil
Pink Dahlia
Gold Strobe Dahlia
Red Strobe Dahlia
Variegated Dalia
Purple and Red Dahlia

Blue Dahlias w/Pistil
Red Dahlia w/Pisitl
Red and Blue Dahlia
Silver Dahlia
Blue Strobe Dahlia
Purple Strobe Dahlia
White Dahlie w/Purple Tips
White Dahlia w/Red Tips

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Patterns



Description: Pattern shells come in a variety of shapes, sizes and depictions. Most notable shapes are shells with stars in patterns of hearts, smile faces, Saturn or other planet blasts, 4-leaf clovers, wagon wheels, etc.

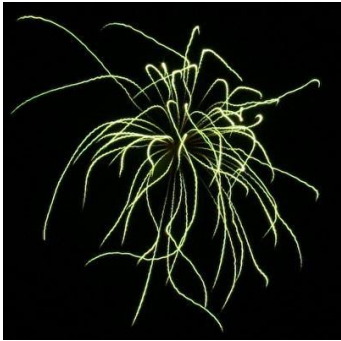
Red Palm Trees
Red Hearts
Green to Purple Ring
Octopus Shells
Saturn Rings
Smile Faces
Green to Blue Crossing Rings
Bowtie in Ring

Blue Palm Trees
Triple Rings
Saturn Blasts
Meteor Rings
Crackling Palm Trees
Triple Rings w/scattering stars
Half White Half Purple Ring White/Red

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FIREWORKS

Specialty Shells



Description: There's a variety of specialty, premium shells that include horsetail willows, scattering stars, bees, falling leaves, Palm Trees and other unique designs and effects.

Silver Bees

Horsetails

Large Silver Whirls (Serpents)

Trees of Many Colors

Peacock Feathers

Thousands of Gold Waves

Peacock Tails

Silver and Purple Strobes

Treasure Chests

Green Magnesium to Fast Strobe

Multi-Color Shell of Shells

Blue Bees

Aluminum King Shells

Blue and Red Spiders

Kaleidoscopes

Gold Sparkling Kamikazes

Thousands of Red Waves

Red, White, Blue Dragon Eggs

Popping Flowers

Red Shell of Shells

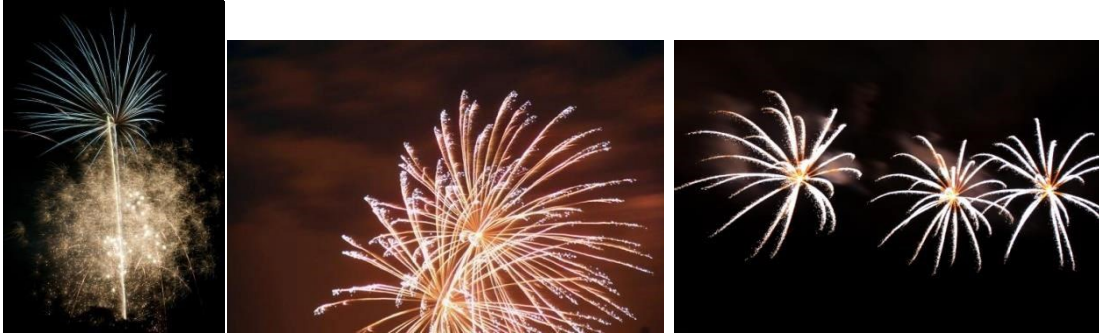
Green Shell of Shells

Tourbillion and Multi-Color

Zambelli

FIREWORKS

Specialty Noise



Description: Noise shells come in many different types. The most popular are cracking, whistling or screamers, thousands of popping flowers, and the extremely loud titanium salutes.

Cracking Delight
Diamond Screamer Whistles
Crackling Double Rings
Crackling Coconut Trees
Twice Crackling Rain
Blue Crackling Flowers
Artillery Titanium
Gold Crackling Chrys

Serpents with Reports
Large Silver Screaming Whirls
White and Green Scattering
Blue Crackling Spiders
Tourbillion w/Reports
Green Crackling Flowers
Thundering Tourbillions
Whistles and Stars

Zambelli

FIREWORKS

Barrage Cakes



Description: Barrage Cakes or Multi-shot devices are designed to significantly enhance fireworks displays by adding hundreds of rapid-fire shots of various effects. They are mainly used to create tableaux in tandem with aerial shells breaking around the multishot devices. Below are an example of the various types and designs.

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| 35 Shot Red Crossette Fan Box | 192 Shot Fast Pearl Zippers |
| 35 Shot Thunder Tourbillion Fan Box | 96 Shot Peacock Tails |
| 35 Shot Dragon Eggs w/Tails | 140 Shot Silver Rain |
| 36 Shot Silver Fish with Tourbillion | 80 Shot V-Shape Silver Coconuts |
| 36 Shot Assorted Colorful Falling Leaves | 80 Shot V-Shape Rainbow Chrys. |
| 36 Shot Gold Twinkling Kamuro Box | 200 Shot Whistling Comets |
| 36 Shot Red and Blue Crossettes | 70 Shot Z-Shape Midnight Snow |
| 49 Shot Red and Silver Moons | 400 Shot V Shape Rapid Fire Box |
| 49 Shot Red Crackling Tails | 408 Shot Zipper Rapid Fire Box |
| 49 Shot Silver Crossettes | 300 Shot Finale Comet Box |
| 49 Shot Red and Green Crossettes | 665 Shot Silver Barriers |
| 100 Shot Hammer Boxes | Angle Wipe Devices – (various angles) |
| 100 Shot Brocade Crowns | Zipper Curtain Devices |
| 100 Shot Blue Crossettes with Tails | Zipper Chase Devices |
| 100 Shot Variegated Peonies | Fan Chase Devices |
| 136 Shot W Shape Purple Kamuro | 136 Shot W-Shape Silver to Green |
| 300 Shot 8 Shape White Strobe | 300 Shot 8 Shape Red Pear Comets |
| 372 Shot W-Shape Golden Willow | 408 Shot Z Shape Lime Green Pearl |

Zambelli Fireworks has had no litigation within the past 5 years