

# AGENDA ( )

**FOR THE MEETING OF THE VILLAGE'S  
"Party in the Park" 2013 COMMITTEE  
OF THE VILLAGE OF ORLAND HILLS  
for NOVEMBER 12, 2013 (7:00 PM)**

**CHAIRMAN HASTINGS CALLED THE MEETING TO ORDER AT \_\_\_\_\_ P.M.**

**ROLL CALL: CHAIRMAN HASTINGS-II ( )**

**MEMBERS: MAYOR HASTINGS ( ) BILINA ( ) KLUKIS ( ) DALY ( ) KIEBLES ( )**

**O'NEILL ( ) ROTI ( ) JANACHOWSKI ( ) MORRISON ( ) PETREY ( )**

**IANNANTONE ( )**

<b>P.W. DIR. WORLEY</b>	<b>( )</b>	<b>ASST. PW DIR. SCHMIDT</b>	<b>( )</b>
<b>CHIEF SCULLY</b>	<b>( )</b>	<b>DEPUTY CHIEF BLAHA</b>	<b>( )</b>
<b>BLDG. CMSR. ENNESSER</b>	<b>( )</b>	<b>EMA DIR. LEDDIN</b>	<b>( )</b>

**1. A motion to approve the October 8, 2013 Committee Minutes as presented.**

M \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_: CH Hastings II \_\_\_\_\_ Mayor Hastings \_\_\_\_\_ Bilina \_\_\_\_\_  
Klukis \_\_\_\_\_ Daly \_\_\_\_\_ Kiebles \_\_\_\_\_ O'Neill \_\_\_\_\_ Roti \_\_\_\_\_  
Janachowski \_\_\_\_\_ Morrison \_\_\_\_\_ Petrey \_\_\_\_\_ Iannantone \_\_\_\_\_  
Schmidt \_\_\_\_\_ Scully \_\_\_\_\_ Blaha \_\_\_\_\_ Leddin \_\_\_\_\_

**2. Current Action Items:**

a. A motion to approve the execution of documents with Mad Bomber Fireworks Productions, Elgin, Illinois for fireworks at the Party In the Park Celebration on Saturday, June 28, 2014 for a total cost of \$20,000.00.

M \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_: CH Hastings II \_\_\_\_\_ Mayor Hastings \_\_\_\_\_ Bilina \_\_\_\_\_  
Klukis \_\_\_\_\_ Daly \_\_\_\_\_ Kiebles \_\_\_\_\_ O'Neill \_\_\_\_\_ Roti \_\_\_\_\_  
Janachowski \_\_\_\_\_ Morrison \_\_\_\_\_ Petrey \_\_\_\_\_ Iannantone \_\_\_\_\_  
Schmidt \_\_\_\_\_ Scully \_\_\_\_\_ Blaha \_\_\_\_\_ Leddin \_\_\_\_\_

**3. Miscellaneous**

**4. Other**

**5. ADJOURN** the meeting at \_\_\_\_\_ p.m.

# Committee Minutes

**FOR THE MEETING OF THE VILLAGE'S  
"Party in the Park" 2013 COMMITTEE  
OF THE VILLAGE OF ORLAND HILLS  
For OCTOBER 8, 2013 (7:00 PM)**

**ROLL CALL:** at [7:02] o'clock p.m.

**Members:** Chairman Hastings II [ Y ]  
Bilina [ Y ] Klukis [ A ] Daly [ Y ] Kiebles [ Y ]  
Mayor Hastings [ Ex ] Morrison [ Y ] O'Neil [ Y ] Roti [ Y ] Janachowski [ Y ]  
Petrey [ Y ] Scully [ Y ] Ennesser [ Ex ] Schmidt [ Y ] Blaha [ Ex ] Leddin [ A ]  
Iannantone [ A ]

**1. A motion to approve the September 10, 2013 Committee Minutes as presented.**

M KRH-II 2nd CLP : Hastings Y Bilina [ Y ] Klukis [ A ] Daly [ Y ] Kiebles [ Y ]  
Mayor Hastings [ Ex ] Morrison [ Y ] O'Neil [ Y ] Roti [ Y ] Janachowski [ Y ]  
Petrey [ Y ] Scully [ Y ] Ennesser [ Ex ] Schmidt [ Y ] Blaha [ Ex ] Leddin [ A ]  
Iannantone [ A ] The Committee approved the September 10, 2013 Committee Minutes.

**2. Current Action Items**

a.) Update on Music for 2014 PITP Event.

The Committee approved and finalized the Music Schedule and Performance Times. Recreation Director Bilina will mail out the contracts.

b.) Discuss and Update on Mad Bomber Fireworks Productions.

Recreation Director Bilina updated the Committee on the Mad Bomber Fireworks Productions fireworks contract for Saturday, June 28, 2014. The Committee requested that the fireworks show contact to be for \$20,000.00.

c.) Update on 2014 PITP Events.

1. Recreation Director updated the Committee on the 2014 PITP Events. A Cruise Night was discussed for Saturday Night. Recreation Director Bilina will explore the event.
2. Recreation Director Bilina asked the Committee if they had any ideas for the event, if they do, they will email Recreation Director Bilina. In the email, the person proposing the event will submit the expense and manpower for the event.
3. Chairmen Hastings asked the Committee to think and find a way to market Sunday's music performance.
4. Trustee Petrey discussed Mike & Joe. Village Administrator Daly will negotiate the contract and once negotiated, Recreation Director Bilina will be the point man on the contract.
5. Trustee Janachowski discussed dueling taps at the Veterans Breakfast, more advertising and less food for the event.

d.) Update on Website and Advertising for the 2014 PITP Event.

Recreation Director Bilina updated the Committee on the progress of the 2014 PITP brochure with the new 2014 PITP logo. Chairmen Hastings discussed the new logo.

3. **Miscellaneous**  
None.
4. **Other**  
None.
5. **ADJOURN** the meeting at 7:15 p.m.
  - a. The Committee adjourned the meeting.

\_\_\_\_\_  
Chairman - Hastings



# Village of Orland Hills

## --- MEMORANDUM ---

To: Mayor Kyle R. Hastings  
Clerk Jennifer L. Iannantone  
Village Trustees

Date: October 24, 2013

From:  Recreation Director Glenn E. Bilina

cc: Village Administrator John A. Daly

Subject: Party In the Park, Mad Bomber Fireworks Productions

Enclosed for your review is the Mad Bomber Fireworks Productions Proposal for the upcoming "Party In the Park Celebration." The proposal is for a fireworks show for a total cost of \$20,000.00. A Contract, Village Rider and a spreadsheet is attached with the breakdown of shells. The fireworks show would be scheduled on Saturday, June 28, 2014. I would respectfully request that Mayor Kyle R. Hastings, Clerk Iannantone and the Board of Trustees approve the following motion at the Wednesday, November 20, 2013 Village Board Meeting:

Party In the Park Celebration  
Chairperson / Trustee Kyle R. Hastings II

A motion to approve the execution of documents with Mad Bomber Fireworks Productions, Elgin, Illinois for fireworks at the Party In the Park Celebration on Saturday, June 28, 2014 for a total cost of \$20,000.00.

**Village of Orland Hills  
 Department of Recreation  
 2014 Mad Bomber Fireworks Proposal Comparisons  
 Party In the Park Celebration  
 10/24/2013**

<b>Company:</b>	<b>Mad Bomber Fireworks Incorporated 2012</b>	<b>Mad Bomber Fireworks Incorporated 2013</b>	<b>Mad Bomber Fireworks Incorporated 2014</b>
<b>Program Cost:</b>	<b>\$21,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>
<b>Estimated Program Length:</b>	<b>20:22 Minutes</b>	<b>20:22 Minutes</b>	<b>20:25 Minutes</b>
<b>Shell Size</b>	<b>Amount</b>	<b>Amount</b>	<b>Amount</b>
<b>2</b>	144	0	120
<b>2.5</b>	228	228	228
<b>3</b>	780	634	634
<b>4</b>	219	207	207
<b>5</b>	127	119	115
<b>120 shot</b>	1	1	0
<b>150 shot</b>	1	1	1
<b>200 shot</b>	1	2	1
<b>240 shot</b>	2	2	2
<b>280 shot</b>	1	1	1
<b>300 shot</b>	3	5	5
<b>360 shot</b>	5	3	3
<b>420 shot</b>	0	1	1
<b>480 shot</b>	1	0	0
<b>600 shot</b>	1	1	1
<b>Total Pieces</b>	<b>1,514</b>	<b>1,205</b>	<b>1,319</b>

**MAD BOMBER  
FIREWORKS PRODUCTIONS  
AGREEMENT**

This contract entered into this 18TH day of OCTOBER, 2013 by and between Mad Bomber Fireworks Productions of Kingsbury, Indiana hereinafter to as Seller, and

VILLAGE OF ORLAND HILLS RECREATION DEPARTMENT 16533 So. HAVEN AVE. 60487

Herein after referred to as Buyer, of VILLAGE OF ORLAND HILLS State ILLINOIS

Witness: Seller agrees to provide and Buyer agrees to purchase certain Fireworks Display in accordance with the Program. Buyer will pay Seller a sum of \$20,000.00 for said Display. Upon acceptance of this agreement Buyer will pay Seller a sum of (WAIVED) as an Earnest Money Deposit with the Balance due and payable within 30 days after the display date agreed upon. A late charge of 1½% per month will be assessed on accounts not paid within thirty days of display date.

Both Seller and Buyer mutually agree to the following terms, conditions, and stipulations:

1. Seller will present said Fireworks Display on the evening of the 28TH day of JUNE, 2014, it being understood that should there be inclement weather the day of the display the Seller has sole discretion to cancel display. An alternate display date will be given within six months of the original Display Date agreeable to both the Seller and Buyer.
2. The Fee for cancellation for any reason of the Fireworks Display is 40% of the agreement price if Buyer chooses to not select another Display Date within six months of the original Display Date.
3. Buyer will provide a sufficient area for the Display, including a minimum spectator set back of 350' feet at all points from the discharge area. Buyer will provide protection of the display by roping-off or other suitable means. Buyer will provide adequate police protection to prevent spectators from entering display area. Buyer agrees to search the fallout area at first light following a night display.
4. Seller reserves the right to terminate the Display in the event that persons enter the secured Danger Zone and Security is unable to secure the Danger Zone.
5. Seller agrees to provide Qualified Technicians to take charge of and present said Display.
6. Seller agrees to provide Liability Insurance in the amount of \$5,000,000.00 for the benefit of both the Buyer and Seller.
7. Mad Bomber Firework Productions retains the right to substitute product of equal or greater value in the event of shortage or unavailability of any particular item on the proposal.
8. Seller and Buyer agree to include Attachments, if any. See Attachments: (RIDER)

Both Seller and Buyer hereto do mutually and severally guarantee terms, conditions, and payments of this contract, these articles to be binding upon the parties, themselves, their heirs, executors, administrators, successors and assigns.

MAD BOMBER FIREWORKS PRODUCTIONS

By [Signature]  
Sr. Vice President

BUYER

By \_\_\_\_\_  
(is duly authorized agent, who represents that he/she has full authority to bind the Buyer)

Date: 10/18/13

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

**RIDER NO. 1 TO AGREEMENT  
 BETWEEN THE VILLAGE OF ORLAND HILLS ("VILLAGE")  
 AND MAD BOMBER FIREWORKS PRODUCTIONS ("MAD BOMBER")**

- R-1. Conflicts. This rider ("Rider") supplements the printed contract ("Contract") and constitutes one agreement ("Agreement"). In the event of any inconsistency between the provisions of this Rider and the provisions of the Contract, the provisions of this Rider shall prevail. The Contract and this Rider are collectively referred to herein as the "Agreement").
- R-2. Mad Bomber shall indemnify and hold the Village, its officers, agents, and employees harmless from any and all liability resulting from the Fireworks Display except where the liability is occasioned by the intentional or willful and wanton acts of the Village or its officers, agents, or employees.
- R-3. At least three (3) days prior to the Fireworks Display, Mad Bomber shall provide the Village with a certificate of insurance in a form and amount reasonably satisfactory to the Village for the types of insurance in minimum amounts set forth below. The insurance shall be obtained from an insurance company authorized to do business in the State of Illinois and shall carry a minimum rating assigned by A.M. Best and Company's Key Rating Guide of "A" Overall and a financial size category of "X."

Workman's Compensation	Statutory as amended from time to time.
Employer's Liability	\$2,000,000.00 each occurrence \$5,000,000.00 aggregate
Public Liability	\$2,000,000.00 each occurrence \$5,000,000.00 aggregate
Property Damage Liability Except Automobile	\$2,000,000.00 each occurrence \$5,000,000.00 aggregate

- R-4. Mad Bomber shall present the Fireworks Display on the evening of Saturday, June 28, 2014, weather permitting. It is agreed that should inclement weather prevent the Fireworks Display on June 28, 2014, the parties shall select a mutually agreeable alternate date. If the parties cannot agree on a mutually alternate agreeable date, this Agreement shall be null and void and the parties shall have no responsibility hereunder. The Village shall not be charged any additional fee if the fireworks display is rescheduled to an alternate date.
- R-5. All references in the Contract to a cancellation fee are intentionally deleted from this Agreement.
- R-6. The Village shall provide Mad Bomber with a music CD which will be played over the speaker system during the fireworks display.
- R-7. Mad Bomber shall meet with the Village one (1) month prior to the Fireworks Display at the site, to discuss the site, security, presentation and miscellaneous issues.

- R-8. This Agreement constitutes the entire understanding of the parties and supersedes all prior written and oral agreements or understandings pertaining thereto.
- R-9. No amendments, changes, modifications, alterations, or waivers of any provision of this Agreement shall be valid unless made in writing and signed by the parties hereto.
- R-10. Any failure in the exercise of either party to enforce any provision of this Agreement shall not prejudice such party's right to demand strict performance or enforcement for any future performance required hereunder.
- R-11. This Agreement shall be binding upon, and inure to the benefit of, the parties hereto and their successors and assigns. Neither party shall assign this Agreement to any other party without the prior consent of the other party.
- R-12. This Agreement may be executed in counterparts. Facsimile signatures shall be sufficient unless an original signature is required by third parties.
- R-13. Under no circumstances shall this Agreement be construed as one of agency, partnership, joint venture or employment between the parties. The parties shall each be solely responsible for the conduct of their respective officers, employees and agents in connection with the performance of their obligations under this Agreement.
- R-14. This Agreement shall be governed in all respects by the laws of the State of Illinois. Venue for any litigation arising in connection with this Agreement shall be in the Fifth Municipal District of the Circuit Court of Cook County, Illinois.
- R-15. Any notice, demand, request, waiver or other communication to be given by one party to the other party shall be given by personal service, telefax, delivery by overnight mail delivery service, or by mailing in the United States Mail, by certified or registered mail, postage prepaid, return receipt requested, addressed to the parties at their respective addresses as set forth below. Any such notice shall be deemed to have been given: (i) upon delivery, if personally delivered or if sent by telefax; (ii) one day after placement with an overnight mail delivery service; (iii) or, if mailed, upon receipt. Either party may change the address at which it desires to receive notice upon giving written notice of such request to the opposite party in the manner herein specified.

If to Village: Village of Orland Hills  
Attn: John Daly  
16033 South 94<sup>th</sup> Avenue  
Orland Hills, IL 60487-4623  
Fax: (708) 349-3840

If to Mad Bomber: Mad Bomber Fireworks Productions  
11N485 Hunter Trail  
Elgin, IL 60124  
Fax: (847) 464-1388



In witness whereof, the parties hereto have duly executed this instrument this 1 day of November, 2013.

VILLAGE OF ORLAND HILLS

MAD BOMBER FIREWORKS PRODUCTIONS

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

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

Its: \_\_\_\_\_

Its: President \_\_\_\_\_

# MAD BOMBER

## FIREWORKS PRODUCTIONS

### VILLAGE OF FOX LAKE

MAYOR ED BENDER 587-3943  
AMY SERAFIN 587-3944

### CARY PARK DISTRICT

Erica Hedlund  
847 639-6100

### DUNDEE TOWNSHIP PARK DIST.

Jennifer Peterson  
847 428 - 7131

### VILLAGE OF GLEN ELLYN

James Bourke  
630 858-7128

### GURNEE DAYS, PARK DISTRICT

Linda Brogren  
847 623-7788

### WEST DUNDEE HERITAGE FEST

Joe Cavallaro  
847 551-3800

### LaGRANGE PARK DISTRICT

Dean Bissias  
708 352-1762

### TASTE OF LOMBARD

### VILLAGE OF BARRINGTON

### VILLAGE OF DEERFIELD

### VILLAGE OF HUNTLEY

### VILLAGE OF WOODRIDGE

### VILLAGE OF SPRING GROVE

MARK and BRENDA EISENBERG 815 560-2038  
FIRE CHIEF RICHARD TOBIASZ 815 790-5188

### WILMETTE PARK DISTRICT

William Lambrecht  
847 256-9639

### YORKVILLE PARK DISTRICT

Tim Evans  
630 742-3952

### VILLAGE OF ORLAND HILLS

Glenn Billing  
708 825-5907

### SOUTH ELGIN RIVER FESTIVAL

Tom Foster  
847 207-8635

### SLEEPY HOLLOW SERVICE CLUB

Hans Meng  
847 420-2363

### CITY OF HIGHLAND PARK

Karen Berardi  
847 926-1046

### HAMPSHIRE COON CREEK DAYS

### VILLAGE OF LAKE IN THE HILLS

### VILLAGE OF ROLLING MEADOWS

### CITY OF WOODSTOCK

### PARK RIDGE PARK DISTRICT

Village of Orland Hills

*Party in the Park*

Sat, JUNE 28th, 2014

\$20,000.00



AN ALL-AERIAL DISPLAY SHOW  
FEATURING SPECTACULAR  
CHOREGRAPHED FIREWORKS...

**MAD BOMBER FIREWORKS**

# MAD BOMBER

## FIREWORKS PRODUCTIONS

11N485 HUNTER TRAIL \* ELGIN, IL 60124 \* (847) 464-1442 Fax (847) 464-1388

THIS SPECIALLY PREPARED PROPOSAL  
IS FOR THE

# VILLAGE OF ORLAND HILLS

Annual Independence Day Celebration!

AT KELLY PARK

Saturday JUNE 28th, 2014

*Only the finest selection of assorted types of display fireworks have been submitted in this proposal, with an EMPHASIS on all multiple break, and special effect display shells. Plus a complete line on oriental & imported pattern shells from China, Japan, and Taiwan. Also included are the latest brilliant colored shells from the leading manufactures in the United States.*

**TOTAL PRICE \$20,000.00**

**INCLUDES THE FOLLOWING:**

20-25 Minutes of Intense Presentation

Five Million Dollars Liability Insurance.

Same Local Crew of Experienced, Licensed Pyrotechnic Operators to Deliver, Set-up, and Execute the entire Display Production.

Clean-up of the firing area immediately following the display.

Crew of operators covered under Workman's Compensation.

D.O.T. Certified drivers with Five Million Dollars road liability.

Rain dated at NO extra charge.

Choreographed Display Production.

**MAD BOMBER**  
FIREWORKS PRODUCTIONS

**VILLAGE OF ORLAND HILLS  
SUMMER FEST EVENT!**

\$20,000 DISPLAY

Saturday JUNE 28<sup>TH</sup>, 2014'

The Grand Opening of the Display!

360 shot – Floral Bouquet Break Barrage

420 shot – Thundering Kingdom Burst Barrage

240 shot – Star Spangled Banner Barrage

120 – 2.5 inch Red/White & Blue Peonies

24 – 3 inch Strobing Ring Pattern Shells

10 – 3 inch Titanium Flash Bomb Salutes

9 – 4 inch Golden Coconut Palm Trees w/Tails

9 – 4 inch Purple to Emerald Peony shells

9 – 4 inch Brocade Crown Chrysanthemums

4 – 5 inch Gold Shimmering Chrysanthemums

3 – 5 inch Majestic Crown Chandelier Shells

# MAD BOMBER

## FIREWORKS PRODUCTIONS

### 3 INCH SHELLS \* main body

Salute w/tail  
Red White & Blue Peony w/tail  
Color & Thunder (multi break)  
Red Peony  
White Peony  
Blue Peony  
Silver Palm Tree w/tail  
Red Ring  
Green Ring  
Crackling to Blue  
Crackling to Green  
Golden Kamuro  
Red Chrysanthemum w/tail  
White Chrysanthemum w/tail  
Glitter Silver to Blue  
Glitter Silver to Green  
Brocade Diadem to Purple w/tail  
Brocade Diadem to Blue w/tail  
Silver Strobe  
White Strobe  
Blue Tiger Tail to Salute  
Purple Tiger Tail to Salute  
Purple Comet to Report  
Silver Comet to Report  
Red Tiger Tail to Spangle Flower  
Green Tiger Tail to Spangle Flower  
Gold Tiger Tail to Red Peony  
Crackling Comet to Report  
Orange Peony w/tail  
Turquoise Peony w/tail  
Dragon Eggs

### N.F.P.A. #1123 - 210 Feet

Salute W/Titanium Splatter  
Color to report (multi-break)  
Serpent to report (multi-break)  
Silver Peony  
Green Peony  
Yellow Peony  
Golden Palm Tree w/tail  
Blue Ring  
Double Rings  
Crackling to Red  
Crackling to Yellow  
Crackling Kamuro  
Blue Chrysanthemum w/tail  
Yellow Chrysanthemum w/tail  
Glitter Silver to Red  
Glitter Silver to Yellow  
Brocade Diadem to Red w/tail  
Brocade Diadem w/tail  
Golden Strobe  
Red Strobe  
Red Tiger Tail to Salute  
Green Tiger Tail to Salute  
Green Comet to Report  
Red Comet to Report  
Blue Tiger Tail to Spangle Flower  
Purple Tiger Tail to Spangle Flower  
Silver Tiger Tail to Blue Peony  
Red Tiger tail to Silver Peony  
Aqua Peony w/tail  
Purple Peony w/tail  
Twilight Twinkler w/tail

**TOTAL 3 INCH SHELLS**  
**204 - 3"**

# MAD BOMBER

## FIREWORKS PRODUCTIONS

### 4 INCH SHELLS \* main body

Blackhead Salute (LOUD)  
Color & Salute (heavy report)  
Purple Peony w/Silver Pistil  
White to Blue Peony w/tail  
Red Ring w/Blue Pistil  
Blue Glitter w/tail  
Swimming Fish w/tail  
Multi-Tier Floral Corsage w/tail  
Golden Twinkler w/tail  
Twilight Twinkler w/tail  
Brocade Crown Kamuro w/tail  
Red Chrysanthemum w/tail  
Blue Peony w/Silver Pistil w/tail  
Blue to Red Peony w/tail  
Glittering Chrys. To Yellow to Red Peony  
Katie-Dids at Night w/rising whistle  
Double Rings w/tail  
Monarch Butterflies w/tail  
Purple Brocade w/tail  
Green Peony /Silver Comet  
Purple Peony w/report  
Varigated Silver  
Dahlia to Silver Strobe  
Glittering Silver to Blue Chrysanthemum  
Tangerine Brocade

**TOTAL 4 INCH SHELLS**  
**144 - 4"**

### N.F.P.A. #1123 - 280 Feet

Titanium Salute w/rising tail  
Tourbillion to Heavy Salute (multi-break)  
Green Peony w/Yellow Pistil  
Red to Silver Peony w/tail  
Double Rinds (green & red)  
Tequila Sunset w/tail  
Waterfall w/tail  
Weeping Willow w/tail  
Silver Coconut Tree w/Trunk  
Green Brocade  
Crackling Kamuro w/tail  
Golden Chrysanthemum w/tail  
White to Purple Peony w/tail  
Glittering Chrys. to Green Peony  
Glittering Chrys. To Purple to Green Peony  
Crossed Rings w/tail  
Glitter Delight w/tail  
Green Coconut Tree w/Trunk  
Red Coconut Tree w/trunk  
Red Peony/Silver Comet  
Blue Peony w/report  
Red to Crackling  
Dahlia w/Crackling Pistil  
Emerald Willow  
Brocade Crown w/tail

# MAD BOMBER

## FIREWORKS PRODUCTIONS

### 5 INCH SHELLS \* main body

Blue to Red to Silver Peony  
Purple to Crackling  
Green Octopus  
Silver Chrysanthemum w/Blue Pistil  
Crossette Glitter w/silver tail  
Red Gamboge to Green To Purple Chrsy.  
Gold Spider w/Glittering Green & Silver Tail  
Brocade Crown  
Golden Palm Tree w/tail  
White Chrysanthemum w/Red & Blue Pistil  
Golden Kamuro w/Strobe Pistil w/tail  
X'mas Dahlia w/tail  
Purple to Silver Peony  
Double Rings  
Blue Brocade  
Golden Twinkler  
Double Hearts  
Hour Glass w/Ring  
Brocade Chrysanthemum w/pistil  
Multi-Colored Peony  
Silver Peony w/Red Pistil  
Brocade Diadem w/Red Pistil  
Kamuro w/Blue Tips  
Spider Web to Gold Strobe  
Artillery (5 timed reports)

### TOTAL 5 INCH SHELLS

**96 - 5"**

### N.F.P.A. #1123 - 350 Feet

Golden Wave to Blue Chrysanthemum  
White Chrysanthemum w/Red Pistil  
Flashing Stars  
Silver Coconut w/tail  
Silver Ring w/Purple Pistil  
Thousand Color to Crackling  
Half Red Half Blue Chrysanthemum w/Pistil  
Strobing Willow  
Blue Chrysanthemum w/Yellow Pistil  
Triple Rings (red/white/blue)  
Saturn w/Ring and rising tail  
Spangle Chrysanthemum w/pistil  
Green Peony w/Purple Pistil  
Silver Bees  
Yellow to Green Peony w/tail  
Crossed Rings  
Smiley Face  
Star in Circle w/tail  
Dragon Eggs  
Crackling Kamuro  
Silver Peony w/Blue Pistil  
Brocade Diadem w/Blue Pistil  
Kamuro w/Green Tips  
Tiger tail to Blue  
Mag Yellow w/Loud Report (multi-break)



# MAD BOMBER

FIREWORKS PRODUCTIONS

\$20,000 DISPLAY

## AERIAL CLOSE PROXIMITY DISPLAY SCENES :

## SPECIAL EFFECTS - BARRAGE BOXES - CAKES

These mid-time finales will be shot throughout the display. This will create the illusion that the finale has begun. Little do they know that there is more to come, and keep on coming, building up to the Grand Finale ending...

300 shot – Red, White, and Blue Whistling (angle cake)

150 shot – Floral Cyclic Cauldron Barrage (angled)

360 shot – Red Stars to Reports to Whistles w/Blue Tails

200 shot – Whistling Tourbillions w/Red & Blue Mines to Reports

300 shot – Mixed "Z" Floral Bouquet & Reports Spread

240 shot – Extra Large Brocade Waterfall Mine Fan

300 shot – Multiple Titanium Salute Reports

280 Shot – Three-Timed Screamer Delight w/Hvy. Rpts.

**Randomly shot through out the display**

Spread patterns shot at the same time...  
Featuring our **FULL SPREAD "Z" FORMATIONS**

AWESOME!

# MAD BOMBER

## FIREWORKS PRODUCTIONS

\$20,000 DISPLAY

# THE GRAND FINALE

300 – shot Glittering Floral Bouquet Patterns  
360 – shot Red to Silver Strobing Patterns Barrage  
300 – shot Crackling Delite Dragon Eggs Effects  
600 – shot Spinning Silver Tourbillions Barrage

120 – 2 inch Red White & Blue Peonies

108 – 2 ½ inch Flash Salutes w/Tails

120 – 3 inch Multi-Colored Peonies

120 – 3 inch Mix Chrysanthemums

48 – 3 inch Special Effect Patterns

TOURBILLIONS, SERPENTS, WHISTLES, TIGER TAILS

60 – 3 inch Coconut Palms w/tails

48 – 3 inch Titanium Salutes w/tails

6 – 4 inch Gold Brocade Chrysanthemums

12 – 4 inch Red, White, & Blue Peony shells

6 – 4 inch Golden Coconut Palm Tree shells

12 – 4 inch Silver to Blue to Red Peony shells

3 – 5 inch Crackling Golden Kamuro shells

3 – 5 inch Deluxe Double Strobing Saturn shells

3 – 5 inch Thrice Color Changing Dragon Eyes Shells

3 – 5 inch Brilliant Red to Gold Chrysanthemums

The Audience will know the show is over!

**TABLE 3-1.3 MINIMUM RADIUS OF DISPLAY SITE  
FOR OUTDOOR DISPLAY OF FIREWORKS.**

**SHELL SIZE**

3 INCH (76mm)	210 ft. (43 m)
4 INCH (102 mm)	280 ft. (85 m)
5 INCH (127 mm)	350 ft. (107 m)
6 INCH (152 mm)	420 ft. (128 m)
7 INCH (178 mm)	490 ft. (149 m)
8 INCH (203 mm)	560 ft. (170 m)
10 INCH (254 mm)	700 ft. (214 m)
12 INCH (305 mm)	840 ft. (256 m)
OVER 12 INCH	

**APPROVAL OF AUTHORITY  
HAVING JURISDICTION.**

**3-1.3.1 DISTANCE FROM HEALTH CARE AND PENAL FACILITIES SHALL BE AT LEAST  
TWICE THE DISTANCE SPECIFIED IN 3-1.3**

**NOTE: SEE NFPA 101, LIFE SAFETY CODE, FOR DEFINITIONS OF HEALTH CARE AND PENAL FACILITIES.**

**EXCEPTION: WITH THE APPROVAL OF THE HEALTH CARE OR PENAL FACILITY, THIS REQUIREMENT  
SHALL BE WAIVED.**

**3-1.3.2 DISTANCES FROM BULK STORAGE AREAS OF MATERIALS THAT HAVE A FLAMMABILITY,  
EXPLOSIVE OR TOXIC HAZARD SHALL BE TWICE THAT REQUIRED BY TABLE 3-1.3.**

**NOTE: TO DETERMINE WHETHER MATERIALS ARE CONSIDERED TO POSSESS THESE HAZARDS, SEE  
NFPA 325M, FIRE HAZARD PROPERTIES OF FLAMMABLE LIQUIDS, GASES, AND VOLATILE  
SOLIDS, AND NFPA 49, HAZARDOUS CHEMICALS DATA.**

**3-2 DISCHARGE SITE**

**3-2.1 THE AREA SELECTED FOR THE DISCHARGE OF AERIAL SHELLS SHALL BE LOCATED SO THAT  
THE TRAJECTORY OF THE SHELLS SHALL NOT COME WITHIN 25 ft. (7.7 m) OF ANY OVERHEAD  
OBJECT.**

**3-2.2 GROUND DISPLAY PIECES SHALL BE LOCATED AT A MINIMUM DISTANCE OF 75 ft. (23 m) FROM  
SPECTATOR VIEWING AREAS AND PARKING AREAS.**

**EXCEPTION: FOR GROUND PIECES WITH GREATER HAZARD POTENTIAL (SUCH AS LARGE WHELLS  
WITH POWERFUL DRIVERS, ROMAN CANDLE BATTERIES, AND ITEMS EMPLOYING LARGE SALUTES)  
THE MINIMUM SEPARATION DISTANCES SHALL BE INCREASES TO 125 ft. (38.5 m)**

**3-2.3\* WHEN THE MORTARS ARE POSITIONED VERTICALLY, THE MORTARS SHALL BE PLACED AT  
THE APPROXIMATE CENTER OF THE DISPLAY SITE.**