

INTRODUCED BY: Trustees Slama, Eisenhauer, Graves, Fortune and Whitmore

AN ORDINANCE APPROVING SELECTION OF EXTREME PYROTECHNICS, LLC AS DISPLAY OPERATOR FOR THE 2016 VILLAGE FIREWORKS DISPLAY, AUTHORIZING NOTICE OF INTENT TO AWARD AND EXECUTION OF NEGOTIATED CONTRACT

WHEREAS, an invitation for public bids were published and issued on Monday, January 12, 2015, and were received and opened Monday, February 2, 2015; and

WHEREAS, the Board agreed to accept Extreme Pyrotechnics, LLC for the 2016 Fireworks Display in the sum of \$19,500; and

WHEREAS, the Board of Trustees wishes to accept such bid with down-payment due Spring of 2016

NOW THEREFORE, BE IT ORDAINED, by the Board of Trustees of the Village of Twin Oaks, St. Louis County, Missouri, as follows:

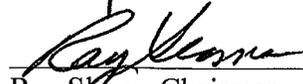
Section 1. The bid of Extreme Pyrotechnics, LLC as referenced above and incorporated herein as EXHIBIT "A", is accepted by the Board of Trustees.

Section 2. The Village Clerk/Controller is authorized to give Notice of Intent to Award subject to final contract terms to be negotiated between Village Counsel and bidder. Said Contract, upon review of the Board of Trustees shall be appended to this Ordinance and incorporated herein as EXHIBIT "B".

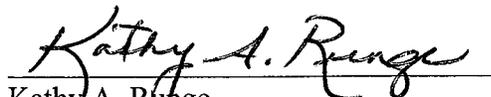
Section 3. The Board Chairman and Village Clerk are hereby authorized and directed to execute said Contract.

Section 4. This Ordinance shall be in full force and effect from and after its passage as by law provided.

PASSED and APPROVED this 1 day of July, 2015.

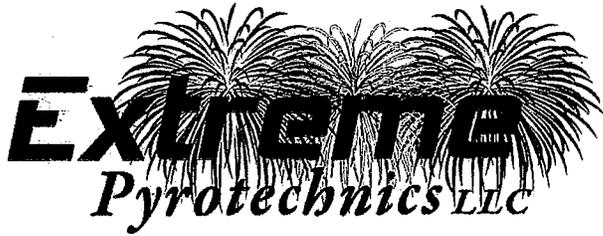

Ray Slama, Chairman
Board of Trustees

ATTEST:

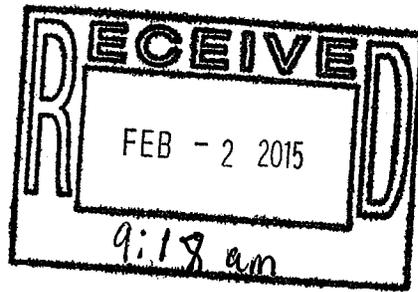

Kathy A. Runge
Village Clerk/Controller

First Reading 7-1-2015

Second Reading 7-1-2015



7233 Pecan Court
Mansfield TX 76063



***TWIN OAKS
FIREWORKS DISPLAY
2015***



Show with Music cost

7-3-2014^{Re}

\$19,500

Shot Count Main Show = 1,233

Shot Count Grand Finale = 456

TOTAL SHOTS = 1,881

Pyro Musical cost

7-3-2014^{Re}

\$20,000

Shot Count Main Show = 1,048

Shot Count Grand Finale = 420

TOTAL SHOTS = 1,468



Extreme Pyrotechnics LLC

7233 Pecan Court
Mansfield Tx 76063

Sunday January 25, 2015

Number: BY0285
Date: 01/16/2015
Show Date: 07/03/2015
Salesperson Boe Yeager

Bill To:

Village of Twin Oaks
1393 Big Bend Road Suite F

Twin Oaks MO 63021
(636) 225-7873
PO Number:
sratliff@vil.twin-oaks.mo.us

Ship To:

Village of Twin Oaks
1 Twin Oaks Court

Twin Oaks MO 63088
(636) 225-7873
Show Type: Turn-Key

ItemCode	Description	Color	Size	Shot Count	Price	Qty	Total
3SMA	3 Inch Shell Module "A" (72x1)	AST	3	144	375.00	2	750.00
3SMC	3 Inch Shell Module "C" (72x1)	AST	3	144	375.00	2	750.00
3SMB	3 Inch Shell Module "B" (72x1)	AST	3	144	375.00	2	750.00
3ATRWB-B	3" Red, White, and Blue Bees	RWB	3	10	5.25	10	52.50
3KMNK-NF	3" Nishiki Kamuro Niagara Falls	Gold	3	10	7.50	10	75.00
3XTD-PLM	3" Gold Coconut Crossette	Gold	3	10	5.25	10	52.50
3PTR-HRT	3" Red Hearts	Red	3	10	6.25	10	62.50
3SLT-RT	3" Titanium Salute /Red Tail	Silver	3	5	5.75	5	28.75
3FC-BP	3" FC Blue Peonies (10)	Blue	3F	80	60.00	8	480.00
3FC-WP	3" FC White Peonies (10)	White	3F	80	60.00	8	480.00
3FC-RP	3" FC Red Peonies (10)	Red	3F	80	60.00	8	480.00
3FC-TS+T	3" FC Titanium Salute with tail (10)	Silver	3F	40	60.00	4	240.00
3CTFDLP	3" Gold Flitter Comet (Lloyd)	Gold	3L	15	12.00	15	180.00
3MNRBFWLP	3" Red, Blue, White Flitter Mine (Lloyd)	RWB	3L	15	8.50	15	127.50
3MNUVLP	3" Ultra Violet Mine (Lloyd)	Purple	3L	15	8.50	15	127.50
3MNX-SWM	3" Color Swimming Mine	Multi	3L	15	5.25	15	78.75
4RGG>B	4" Gold to Blue Chrysanthemum Ring	Blue-Gold	4	8	10.50	8	84.00
4RGS>R	4" Silver to Red Chrysanthemum Ring	Red-Sil	4	8	10.50	8	84.00
4RG3RGP+F	4" Three Ring w/ Strobe Pistil (R,G,P)	Green-Pur-Red	4	8	10.50	8	84.00
4SMD	4 Inch Shell Module "D" (36x1)	AST	4	144	375.00	4	1,500.00
4SMF	4 Inch Shell Module "F" (18x1)	AST	4	72	190.00	4	760.00
4SMA	4 Inch Shell Module "A" (36x1)	AST	4	144	375.00	4	1,500.00
4ATX-B	4" Assorted Color Bees	AST	4	16	10.50	16	168.00
4CTK	4" Crackling Crossette	Gold	4	16	11.50	16	184.00
4SMB	4 Inch Shell Module "B" (36x1)	AST	4	108	375.00	3	1,125.00
4PNFS>X	4" Glittering Silver to Multicolor	Multicolor	4	12	10.50	12	126.00
4PT-RHRT	4" Red Heart	Red	4	8	10.50	8	84.00
4CKX	4" Multicolor to Crackling Peony	Multi	4	16	10.50	16	168.00
4ATBS-SCT	4" Blue and Silver Scattering	Blue	4	8	10.50	8	84.00
4CSFS>P	4" Glittering Silver to Purple Chrysanthemum	Purple-Sil	4	16	10.50	16	168.00
4ATSW	4" Silver Whirl Flower	Silver	4	16	11.50	16	184.00
4FC-BP	4" FC Blue Peonies (8)	Blue	4F	48	95.00	6	570.00
4FC-RP	4" FC Red Peonies (8)	Red	4F	48	95.00	6	570.00
4FC-WP	4" FC White Peonies (8)	White	4F	48	95.00	6	570.00
4FC-CRN	4" FC Brocade Crown (8)	Gold	4F	32	100.00	4	400.00
CK48TS	48 Shot 2 Inch Titanium Salute	Salute	Cake	96	100.00	2	200.00
CK48RWB	48 Shot 2 Inch Cake Red, White, Blue	RWB	Cake	96	100.00	2	200.00
CK48AC	48 Shot 2 Inch Cake Assorted Color	AST	Cake	96	100.00	2	200.00
99EM3-CS	Ematch 3 Meter (CS)	None	Ematc	0	0.50	1225	612.50

Product Total: \$14,340.50



Extreme Pyrotechnics LLC

7233 Pecan Court
Mansfield Tx 76063

Sunday January 25, 2015

Number: BY0285
Date: 01/16/2015
Show Date: 07/03/2015
Salesperson Boe Yeager

Bill To:

Village of Twin Oaks
1393 Big Bend Road Suite F

Twin Oaks MO 63021
(636) 225-7873
PO Number:
sratliff@vil.twin-oaks.mo.us

Ship To:

Village of Twin Oaks
1 Twin Oaks Court

Twin Oaks MO 63088
(636) 225-7873
Show Type: Turn-Key

Size	Shot Count
3	477
3F	280
3L	60
4	600
4F	176
Cake	288
Ematch	0
-----Totals-----	
7	1881

Show Budget: \$19,500.00

Product Total:	\$14,340.50
Insurance:	\$1,434.05
Labor:	\$3,131.31
Production Fee:	\$0.00
Haz Mat:	\$244.14
Sales Tax:	\$0.00
Shipping:	\$350.00
Expenses:	\$0.00
Permit:	\$0.00
Balance:	\$19,500.00
Less Discounts:	
Multi-Year:	\$0.00
Early Pay:	\$0.00
Total Due:	\$19,500.00



Extreme Pyrotechnics LLC

7233 Pecan Court
Mansfield Tx 76063

Thursday January 29, 2015

Order Number BY0286
Order Date 01/16/2015
Show Date: 07/03/2015
Salesperson: Boe Yeager

Bill To:

Village of Twin Oaks
1393 Big Bend Road Suite F

Twin Oaks MO 63021
(636) 225-7873
PO Number:
sratliff@vil.twin-oaks.mo.us

Ship To:

Village of Twin Oaks
1 Twin Oaks Court

Twin Oaks MO 63088
(636) 225-7873
Show Type: Multi-Media

ItemCode	Description	Color	Size	Shot Count	Qty
S-PLACARD	Vinal Removable Placards	Orange		0	8
2.5CKB	2.5" Blue and Crackling Peony	Blue	2.5	6	6
2.5CSY	2.5" Yellow Chrys.	Yellow	2.5	3	3
2.5KMNK-NF	2.5" Nishiki Kamuro Niagara Falls	Gold	2.5	6	6
2.5MGX	2.5" Mixed Color Dahlia	Multi	2.5	9	9
2.5PFD	2.5" Purple and Glittering Gold	Gold-Pur	2.5	4	4
2.5PNA	2.5" Aqua Peony	Aqua	2.5	8	8
2.5PNL	2.5" Lemon Peony	Lemon	2.5	3	3
2.5PNFD	2.5" Glittering Gold Peony	Gold	2.5	9	9
2.5PNRWB	2.5" Red, White, Blue Peony	RWB	2.5	12	12
2.5PNX	2.5" Multi Color Peony	Multi	2.5	2	2
2.5RGB	2.5" Blue Ring	Blue	2.5	6	6
2.5RGG	2.5" Green Ring	Green	2.5	6	6
2.5RGP	2.5" Purple Ring	Purple	2.5	6	6
2.5RGR	2.5" Red Ring	Red	2.5	6	6
2.5RGW	2.5" White Ring	White	2.5	6	6
3AMB	3" Blue Aerial Mine	Blue	3	4	4
3AMW	3" White Aerial Mine	White	3	4	4
3ATRWB-B	3" Red, White, and Blue Bees	RWB	3	10	10
3CSB	3" Blue Chrys	Blue	3	6	6
3CSR	3" Red Chrys	Red	3	6	6
3GPR+G	3" Red Peony w/ Gold Glitter Pistil	Red	3	3	3
3GPRB+S	3" Red and Blue Peony w/ Silver Glitter Pistil	Blue-Red	3	9	9
3HFRB+NKC	3" Half Red Half Blue Peony w/ Nishiki Kamuro Circle	Red-Blue	3	4	4
3KMFx-WF	3" Multicolor Strobe Waterfall (R,G,L,O)	Multi	3	6	6
3KMNK-NF	3" Nishiki Kamuro Niagara Falls	Gold	3	8	8
3KMFC>X	3" Flower Crown to Multi Color	Multi	3	8	8
3MGB	3" Blue Dahlia	Blue	3	6	6
3MGR	3" Red Dahlia	Red	3	6	6
3MGG	3" Green Dahlia	Green	3	6	6
3MGP	3" Purple Dahlia	Purple	3	6	6
3MGW	3" White Dahlia	White	3	6	6
3MGX+F	3" Mixed Color Dahlia w/ Strobe Pistil	Multi	3	4	4
3PMB-C	3" Blue Cycas Blooms	Blue	3	9	9
3PMG-C	3" Green Cycas Blooms	Green	3	3	3
3PMP-C	3" Purple Cycas Blooms	Purple	3	3	3
3PMR-C	3" Red Cycas Blooms	Red	3	9	9
3PNA	3" Aqua Peony	Aqua	3	8	8
3PNB	3" Peony Blue	Blue	3	4	4
3PNFS>RB	3" Glittering Silver to Red and Blue	Blue-Red	3	6	6
3PNKLA	3" Pink, Lemon, Aqua Peony	Multi	3	5	5
3PNNY	3" Pink And Yellow Peony	Pink-Yel	3	7	7



Extreme Pyrotechnics LLC

7233 Pecan Court
Mansfield Tx 76063

Thursday January 29, 2015

Order Number BY0286
Order Date 01/16/2015
Show Date: 07/03/2015
Salesperson: Boe Yeager

Bill To:

Village of Twin Oaks
1393 Big Bend Road Suite F

Twin Oaks MO 63021
(636) 225-7873

PO Number:
sratliff@vil.twin-oaks.mo.us

Ship To:

Village of Twin Oaks
1 Twin Oaks Court

Twin Oaks MO 63088
(636) 225-7873
Show Type: Multi-Media

3PT-BALL	3" Baseball Pattern	Red-Wh	3	8	8
3PTR-HRT	3" Red Hearts	Red	3	6	6
3SLTS+T	3" Titanium Salute w/ Silver Tail	Silver	3	5	5
3WLFR	3" Red Glitter Willow	Red	3	4	4
3XTB	3" Blue Crossette	Blue	3	7	7
3XTFD	3" Gold Glitter Crossette	Gold	3	8	8
3XTG	3" Green Crossette	Green	3	6	6
3XTG-PLM	3" Red Coconut Crossette	Red	3	7	7
3XTKY	3" Pink and Yellow Crossette	Pink	3	4	4
3XTS	3" Silver Crossette	Silver	3	6	6
3CO-DANLP	3" Dandelion (Lloyd)	Lemon	3	6	6
3CO-MLP	3" Magenta (Lloyd)	Magenta	3	6	6
3FC-RWBP	3" FC R,W,B Peonies (10)	RWB	3F	120	12
3FC-TS+T	3" FC Titanium Salute with tail (10)	Silver	3F	60	6
3CTFR	3" Red Strobing Tiger Tail	Red	3L	3	3
3CTFW	3" White Strobing Tiger Tail	White	3L	3	3
3CTFP	3" Purple Strobing Tiger Tail	Purple	3L	3	3
3CTFDLP	3" Gold Flitter Comet (Lloyd)	Gold	3L	6	6
3MNRBFWLP	3" Red, Blue, White Flitter Mine (Lloyd)	RWB	3L	6	6
4ATBS-SCT	4" Blue and Silver Scattering	Blue	4	5	5
4ATD>X-SW	4" Golden Wave to Var Swimming Chrys.	Multi	4	9	9
4ATPSWM	4" Red Gamboge to Purple Swimming Chrys	Red	4	7	7
4ATSW	4" Silver Whirl Flower	Silver	4	10	10
4ATX-B	4" Assorted Color Bees	AST	4	4	4
4CKX	4" Multicolor to Cracking Peony	Multi	4	7	7
4CO-DANLP	4" Dandelion (Lloyd)	Yellow	4	8	8
4COGPFDLP	4" Green, Purple, Gold Flitter (Lloyd)	Gold-Grn-Pur	4	6	6
4CORBFWLP	4" Red, Blue, White Flitter (Lloyd)	RWB	4	9	9
4CO-SSOLP	4" Sunset Orange (Lloyd)	Orange	4	5	5
4CSFD>X+X-LP	4" Gold Flitter Chrys To Multicolor Dahlia w/ Candy Pis	Gold	4	4	4
4CSFS>G	4" Glittering Silver to Green Chrysanthemum	Green-Sil	4	9	9
4CSFS>P	4" Glittering Silver to Purple Chrysanthemum	Purple-Sil	4	7	7
4CSFS>R	4" Glittering Silver to Red Chrysanthemum	Red-Sil	4	8	8
4CSFS>Y	4" Glittering Silver to Yellow Chrysanthemum	Silver-Yel	4	5	5
4CSL	4" Lemon Wave	Lemon	4	8	8
4CSY	4" Yellow Chrys	Yellow	4	6	6
4DKR>S	4" Red Dark Silver	Red-Silver	4	5	5
4GHL	4" Lemon Ghost Peony	Lemon	4	5	5
4GHR>S	4" Red to Silver Ghost Peony	Red-Silver	4	7	7
4GPFG+FW	4" Gold Glitter w/White Glitter Pistil	Gold-Wh	4	9	9
4GPP	4" Purple Peony w/ Glitter Pistil	Purple	4	5	5
4GPR	4" Red Peony w/ Glitter Pistil	Red	4	7	7
4HFP-S	4" Half Purple Half White Peony	Purple-Wh	4	9	9



Extreme Pyrotechnics LLC

7233 Pecan Court
Mansfield Tx 76063

Thursday January 29, 2015

Order Number BY0286
Order Date 01/16/2015
Show Date: 07/03/2015
Salesperson: Boe Yeager

Bill To:

Village of Twin Oaks
1393 Big Bend Road Suite F

Twin Oaks MO 63021
(636) 225-7873

PO Number:
sratliff@vil.twin-oaks.mo.us

Ship To:

Village of Twin Oaks
1 Twin Oaks Court

Twin Oaks MO 63088
(636) 225-7873
Show Type: Multi-Media

4KMFD>B+R	4" Gold Flitter to Blue Chrys w/ Red Pistil	Gold	4	7	7
4KMFD>X	4" Brocade Kamuro To Multicolor	Multi	4	10	10
4KMFV>B+R	4" White Flitter to Blue Chrys w/ Red Pistil	White	4	7	7
4KMFX-WF	4" Multicolor Strobe Waterfall (Rd, Grn, Lem, Org)	Multi	4	4	4
4KMKNKF	4" Nishiki Kamuro Niagara Falls	Gold	4	8	8
4KMR-WB	4" Red Windbell	Red	4	7	7
4KMSZ-PR	4" Big Purple Red Sizzling	Purple-Red	4	5	5
4KMSZ-L	4" Lime Sizzling	Lime	4	6	6
4KMWF-FC+FR	4" Flower Crown Waterfall w/ Red Strobe Pistil	Gold-Red	4	7	7
4KMWF-FS+B	4" Silver Strobe Waterfall w/ Blue Pistil	Blue-Silver	4	7	7
4MGB	4" Blue Dahlia	Blue	4	9	9
4MGG	4" Green Dahlia	Green	4	4	4
4MGL	4" Yellow Dahlia	Yellow	4	5	5
4MGP	4" Purple Dahlia	Purple	4	4	4
4MGR	4" Red Dahlia	Red	4	9	9
4MGRWB	4" Red White Blue Dahlia	RWB	4	10	10
4MGW	4" White Dahlia	White	4	9	9
4MGX+F	4" Multi Color Dahlia (Pk, Li, Lm, Pur) w/ Strobe Pistil	Multi	4	5	5
4PMB-C	4" Blue Cycas Blooms	Blue	4	9	9
4PMP-C	4" Purple Cycas Bloom	Purple	4	7	7
4PMR-C	4" Red Cycas Blooms	Red	4	9	9
4PMRB	4" Red and Blue Palm Tree	Red Blue	4	7	7
4PNA	4" Aqua Peony	Aqua	4	10	10
4PNFS>X	4" Glittering Silver to Multicolor	Multicolor	4	8	8
4PNL	4" Lemon Peony	Lemon	4	6	6
4PNNY	4" Pink and Yellow Peony	Pink-Yel	4	5	5
4PNO	4" Orange Peony	Orange	4	4	4
4PNP	4" Pink Peony	Pink	4	3	3
4PNP>FG	4" Purple to Green Glitter Peony	Green-Pur	4	7	7
4PNW	4" Peony White	White	4	10	10
4PNYG>P	4" Green to Purple Peony	Green-Pur	4	6	6
4PPB+X	4" Strobing Chrys w/ Varigated Palm Tree	Gold	4	8	8
4PPG+D	4" Green Peony w/ Gold Palm Pistil	Gold-Green	4	7	7
4PPP+D	4" Purple Peony w/ Gold Palm Pistil	Gold-Purple	4	6	6
4PPX+S	4" Multicolor Peony w/ Silver Palm Pistil	Multicolor	4	7	7
4PT-BASE	4" Baseball Pattern	Red-Wh	4	9	9
4PT-PCL	4" Peace Sign Pattern (Lemon)	Lemon	4	8	8
4PT-RHRT	4" Red Heart	Red	4	7	7
4RG3RGP+F	4" Three Ring w/ Strobe Pistil (R,G,P)	Green-Pur-Red	4	8	8
4RGF-SUNF	4" Strobing Sunflower	Gold	4	7	7
4RGG>B	4" Gold to Blue Chrysanthemum Ring	Blue-Gold	4	9	9
4RGS>R	4" Silver to Red Chrysanthemum Ring	Red-Sil	4	8	8
4ST-DBLP	4" Disco Ball (Lloyd)	Multi	4	6	6



Extreme Pyrotechnics LLC

7233 Pecan Court
Mansfield Tx 76063

Thursday January 29, 2015

Order Number: BY0286
Order Date: 01/16/2015
Show Date: 07/03/2015
Salesperson: Boe Yeager

Bill To:

Village of Twin Oaks
1393 Big Bend Road Suite F

Twin Oaks MO 63021
(636) 225-7873

PO Number:
sratliff@vil.twin-oaks.mo.us

Ship To:

Village of Twin Oaks
1 Twin Oaks Court

Twin Oaks MO 63088
(636) 225-7873
Show Type: Multi-Media

Item Code	Description	Color	Quantity	Unit Price	Total Price
4STO	4" Orange Strobe	Orange	4	7.75	31.00
4WLFR	4" Red Glittering Willow	Red	4	8.00	32.00
4WLFS	4" Silver Glittering Willow	Silver	4	8.00	32.00
4XTB	4" Blue Crossover	Blue	4	10.00	40.00
4XTFD+ML-LP	4" Gold Flitter Crossover w/ Magenta and Lemon	Gold	4	8.00	32.00
4XTFDLP	4" Gold Flitter Crossover (Lloyd)	Gold	4	7.00	28.00
4XTFWLP	4" White Flitter Crossover (Lloyd)	White	4	7.00	28.00
4XTG	4" Green Crossover	Green	4	4.00	16.00
4XTG>P	4" Green to Purple Crossover	Green-Pur	4	3.00	12.00
4XTP	4" Purple Crossover	Purple	4	2.00	8.00
4XTR	4" Red Crossover	Red	4	10.00	40.00
4XTRWB	4" Red, White, Blue Crossover	RWB	4	10.00	40.00
4XTS	4" Silver Crossover	Silver	4	10.00	40.00
4FC-RP	4" FC Red Peonies (8)	Red	4F	32.00	128.00
4FC-WP	4" FC White Peonies (8)	White	4F	32.00	128.00
4FC-BP	4" FC Blue Peonies (8)	Blue	4F	32.00	128.00
CK48BW	48 Shot 2 Inch Brocade Willow	Gold	Cake	288.00	1152.00
99EM3-CS	Ematch 3 Meter (CS)	None	Ematch	0.950	0.00

Size	Shot Count
	0
2.5	92
3	229
3F	180
3L	21
4	562
4F	96
Cake	288
Ematch	0
-----Totals-----	
9	1468

Show Budget: \$20,000.00

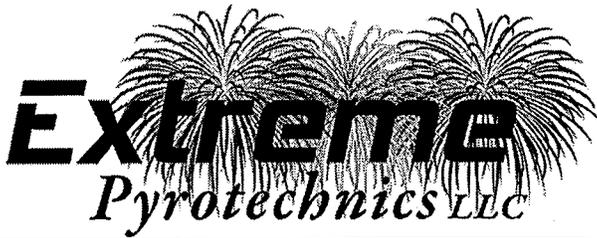
Balance: \$20,000.00
Less Discounts:
Multi-Year: \$0.00
Early Pay: \$0.00
Total Due: \$20,000.00



BID PACKET PREPARED FOR:

Village of Twin Oaks, MO

***Show Setup Details
&
References***



TWIN OAKS FIREWORKS DISPLAY 2015

The package I have prepared for your display is an all electronically fired show. Your display on July 3rd will run approximately 20 minutes in length and consist of a total of **1881** total shots, of which **456** will be shot as part of the False Finale and then the Grand Finale.

The Finale will be a high-energy, sky-filling, heart-thumping, colorful ending to your display.

The shells listed on the show proposal suggest the sizes and types of shells that could be used in your display. The shell sizes and counts will remain same as the proposal, but effects could change due to availability.

Shell rate would be approximately 35 shells per minute, firing similar effects in pairs with same or different size shells.

Enter mixed in the show will be some of the cakes to change the pace and style of the show.

SHOW DETAILS

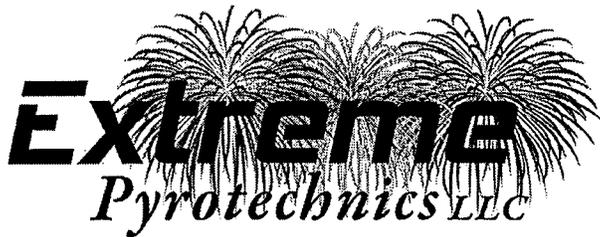
The July 3rd show main body of your show will include:

3" – 537 Shells

4" – 600 Shells

Cake Items – 2 (Cake Shots = 96)

TOTAL SHELLS IN MAIN BODY OF SHOW = 1233



TWIN OAKS FIREWORKS DISPLAY 2015

The False Finale of your display will last between 10-15 seconds and will be very intense and filled with Assorted Color and Salute shells to make your audience think the show is reaching its conclusion. The false finale portion of the show will include approx 10 - 20 % of shells defined for the finale and 2 of the cakes listed in the inventory

2" – 1-48 Shot Cake Red White and Blue

2" – 1-48 Titanium Salute

3" – 10 Red Peonies

3" – 10 White Peonies

3" – 10 Blue Peonies

4" – 8 Red Peonies

4" – 8 White Peonies

4" – 8 Blue Peonies

TOTAL SHELLS USED FOR FALSE FINALE = 150

The Grand Finale of your display will last between 25-30 seconds and will be very intense and filled with Assorted Color and Salute shells to make sure your audience knows the show is reaching its conclusion. The finale portion of the show will include:

2" – 1-48 Shot Cake Red White and Blue

2" – 1-48 Titanium Salute

3" – 40 Salute Shells

3" – 70 Red Peonies

3" – 70 White Peonies

3" – 70 Blue Peonies

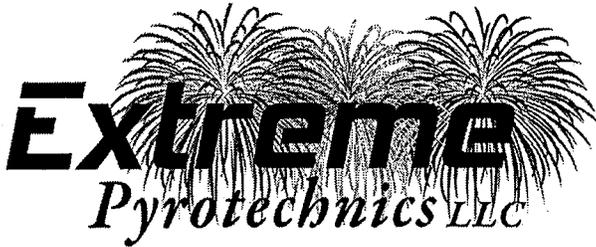
4" – 32 Brocade Crown

4" – 40 Red Peonies

4" – 40 White Peonies

4" – 40 Blue Peonies

TOTAL SHELLS USED FOR GRAND FINALE = 498



SHOW SETUP DETAILS

We will plan to arrive the evening of July 2nd to begin setup of equipment, then have a crew onsite early in the morning of July 3rd to begin loading the fireworks. Our goal would be to have this completed by 6:30 PM on the evening of July 3rd and be able to test the show and adjust to any issues that might arise. We will work hand-in-hand with the AHJ to establish all safety measures/concerns that they might have during the setup and firing of the display. **ONCE THE PYROTECHNIC DEVICES HAVE ARRIVED ON SITE, AND EXTREME PRYOTECHNICS TECHNICIAN WILL BE ON SITE AT ALL TIMES UNTIL THE DISPLAY HAS BEEN SHOT.**

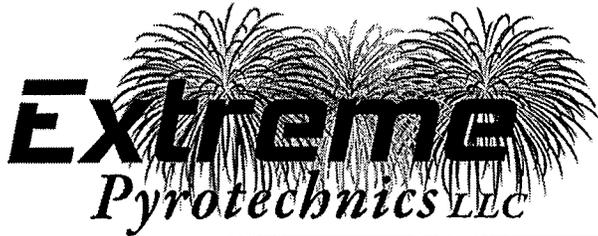
CREW/TECHNICIANS

All crew members will be 18 years or older with the lead operator being over 25 years old. The lead operator will have vast knowledge of the Firing System as well as knowledge of all safety aspects of NFPA 1123 along with our mandated safety requirements. This will allow the operator and crew to put on a fantastic display and make sure that all participants and spectators remain safe before, during, and after the display.

I look forward to working with you to make your event as spectacular and memorable as possible. Please contact me should you have any questions!

Thanks for your time and consideration,

Richard Chabot
Regional Sales Representative – Extreme Pyrotechnics, LLC



TWIN OAKS FIREWORKS PYRO-MUSICAL DISPLAY 2015

The package we have prepared for your display is a Choreographed Pyro-musical Display. Starfire and FireOne are state of the art firing systems that allows us to fire devices by computer allowing the shells and effects to fire in sync with the music.

Your pyro musical display on July 3rd will run approximately 20 minutes in length and consist of a total of **1468** total shots, of which **276** will be shot as part of the Grand Finale. The Finale will be a high-energy, sky-filling, heart-thumping, colorful ending to your display.

The shells listed on the show proposal suggest the sizes and types of shells that could be used in your display. These shells can change once the choreographer chooses the music for the display and places the devices he feels are best suited to create an amazing display. ***Once the soundtrack has been designed***, it will be available for your committee to listen to and approve before the choreography process begins. Once the soundtrack has been approved and the show has been choreographed, a new product list will be made available to the committee. The shell sizes and counts will remain close to the same as the proposal, but effects could change.

SHOW DETAILS

The July 3rd show main body of your show will include:

2.5" – 92 Shells

3" – 250 Shells

4" – 562 Shells

Cake Items – 3 (Cake Shots = 144)

TOTAL SHELLS IN MAIN BODY OF SHOW = 1048

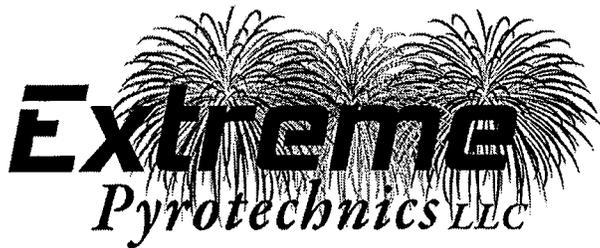


***TWIN OAKS FIREWORKS
PYRO-MUSICAL
DISPLAY 2015***

The Grand Finale of your display will last between 25-30 seconds and will be very intense and filled with Assorted Color and Salute shells to make sure your audience knows the show is reaching its conclusion. The finale portion of the show will include:

- 2" – 3-48 Brocade Willow**
- 3" – 60 Salute Shells**
- 3" – 120 Red White and Blue Peonies**
- 4" – 32 Red Peonies**
- 4" – 32 White Peonies**
- 4" – 32 Blue Peonies**

TOTAL SHELLS USED FOR GRAND FINALE = 420



SHOW SETUP DETAILS

We will plan to arrive the evening of July 2nd to begin setup of equipment, then have a crew onsite early in the morning of July 3rd to begin loading the fireworks. Our goal would be to have this completed by 6:30 PM on the evening of July 3rd and be able to test the show and adjust to any issues that might arise. We will work hand-in-hand with the AHJ to establish all safety measures/concerns that they might have during the setup and firing of the display. **ONCE THE PYROTECHNIC DEVICES HAVE ARRIVED ON SITE, AND EXTREME PRYOTECHNICS TECHNICIAN WILL BE ON SITE AT ALL TIMES UNTIL THE DISPLAY HAS BEEN SHOT.**

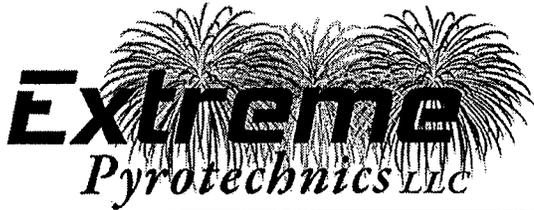
CREW/TECHNICIANS

All crew members will be 18 years or older with the lead operator being over 25 years old. The lead operator will have vast knowledge of the Firing System as well as knowledge of all safety aspects of NFPA 1123 along with our mandated safety requirements. This will allow the operator and crew to put on a fantastic display and make sure that all participants and spectators remain safe before, during, and after the display.

I look forward to working with you to make your event as spectacular and memorable as possible. Please contact me should you have any questions!

Thanks for your time and consideration,

Richard Chabot
Regional Sales Representative – Extreme Pyrotechnics, LLC



Display Fireworks References

City of O'Fallon

O'Fallon, MO
Marsha Seymour
Manager, Tourism & Festivals
636.379.5502

City of Manchester Park and Recreation

City of Manchester, MO
Eileen Collins
Director of Parks and Recreation
636.391.6326 ext 402

Turtle Creek Subdivison

O'Fallon, MO
Joe Schilligo
Trustee
314.541.4877

Staunton Volunteer Fire Department

Staunton, IL
Danny Mosser
Homecoming Chairperson
618.635.5709

Timber Trails Campground

Mulberry Grove, IL
Larry and Linda Broaddus
Owners
618.326.8264

Richard Chabot
Sales Representative
1078 Pebble Beach Drive
O'Fallon, MO 63366
(636) 399-3420

Corporate Headquarters
7233 Pecan Court
Mansfield, TX 76063
(888) PYRO 411
(888) 797-6411

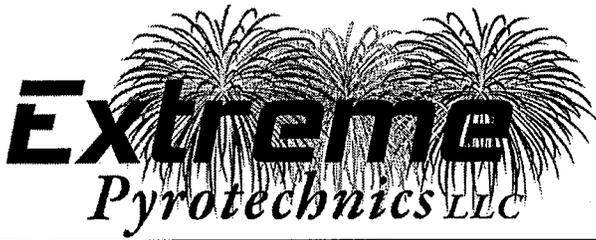
"THE ULTIMATE PYROTEHNIC EXPERIENCE"



BID PACKET PREPARED FOR:

Village of Twin Oaks, MO

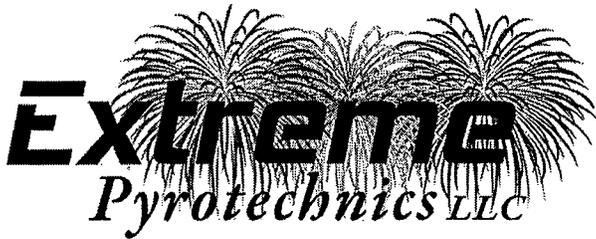
Sample Insurance Certificate



BID PACKET PREPARED FOR:

Village of Twin Oaks, MO

Sample Contract



Contract for Display of Fireworks by Extreme Pyrotechnics

This contract for the display of fireworks by Extreme Pyrotechnics, LLC (herein "Display Operator") to be provided to **Village of Twin Oaks** (herein referred as "Client") this _____TH day of March, **2014**. The parties agree to the following:

Recitals

WHEREAS the Display Operator is a for profit entity organized under the laws of the State of Texas; and,
WHEREAS Client is an Incorporated **Municipality** organized under the laws of the State of **Missouri**; and,
WHEREAS Display Operator maintains its offices at **7233 PECAN COURT , MANSFIELD , TX , 76063** ; and,
WHEREAS Client maintains its offices at **1393 Big Bend Road Suite F , Twin Oaks , MO , 63021** ; and,
WHEREAS the Display Operator desires to provide a display of fireworks for Client to be held the **3rd** day of **JULY, 2014 at the Village Park located at the end of the Park Road(Twin Oaks Ct.) and Display operator has visited the site and is familiar with it.**

Terms and Conditions

I. Definitions

FIREWORKS DISPLAY: Shall mean an entertainment feature(s) where the public or a private group is admitted or permitted to view the display or discharge of either display fireworks, consumer fireworks, proximate or theatrical fireworks or any combination thereof.

SET UP OF DISPLAY: Shall mean the provision of all equipment necessary to perform the fireworks display based upon the type and number of fireworks to be used and if any choreography. Said equipment may, but not necessarily include, mortars, mortar racks, electric firing systems, any and all cabling for said system, lighting, trucks/vehicles and music. It specifically excludes sound systems unless agreed upon in Section II(2).

TEAR DOWN OF DISPLAY: Shall mean the removal of all equipment that was "Set Up", as defined above, by the Display Operator. This includes a search of the fall out area of any "dud" fireworks and the removal of said duds.

CLEAN UP OF DISPLAY: Shall mean the removal of paper, cardboard, debris and other fireworks refuse located in, on or about the discharged site and fall out area. It does NOT include any areas that were open, accessible or occupied by the public and/or spectators.

FIREWORKS DISPLAY SITE SECURITY: Shall mean the areas that include the fireworks discharge location, the designated fallout area, separation distance, all as defined in this section.

DISCHARGE SITE: Shall mean the area immediately surrounding the fireworks mortars, multi-shot cakes or other firework items to be used in the fireworks display.

FALLOUT AREA: Shall mean the designated area in which debris is intended to fall after a firework device is fired.

RAIN DATE: Shall mean an agreed alternative date for the fireworks display to be conducted due to unsafe, as determined by Display Operator, weather conditions.

SEPARATION DISTANCE: Shall mean the distance from the fireworks mortars, multi-shot cakes or firework items to the spectator area.

VENUE: Shall mean the location, place, locale, or site of the display.

II. Fireworks Display

- 1) Display operator agrees to provide a fireworks display as per the proposal last submitted to the Client on February 13, 2014 on the date of **JULY 3rd, 2014** or the rain date as the parties hereinafter agree.
- 2) The Display Operator and Client also agree that the fireworks display shall be provided to the Client for a period of **1** year. The parties understand that the date, location, size of the show and/or choreography may change from year to year. If the Client agrees to a multiple year contract, then the Client shall be entitled to a discount of the annual cost as provided by the Display Company.
- 3) Display Company shall provide an approximate cost to the Client for shows in additional years as the parties may agree.

III. Display Operator Duties and Responsibilities:

- 1) Maintain a certificate of insurance in the amount of **\$5,000,000.00** for the display.
 - a) The Client, show sponsor and land owners shall be listed as an additional insured.
 - b) At the sole discretion of the Display Operator, the fireworks display venue shall also be listed as an additional insured.
 - c) The insurance certificate shall be maintained by the Display Operator and will make it available to the Client upon request, but in no event less than thirty (30) days prior to the display.
 - d) The certificate of insurance shall provide coverage for any incident or liability caused by the Display Operator that is directly related to the transportation, set up, storage, discharge or clean up of the fireworks used in the fireworks display .
- 2) The Display Operator agrees to provide the following initialed services under this Contract:
 - Extreme set up of fireworks display;
 - Extreme tear down of fireworks display
 - Extreme Choreography for fireworks display
 - Extreme clean up of fireworks display
 - clean up shall be completed by Extreme on July 3rd, 2014
 - Client designates _____ (printed) to inspect the display site for adequate cleanliness.
 - an additional fee of \$ N/A shall be paid by client for the clean-up service
 - vil provision of security for fireworks display site for spectators
 - an additional fee of \$ N/A shall be paid by client for the security service
 - vil provision of audio/sound system
 - Extreme obtain fireworks display permit or other required government authorization to conduct the fireworks display

If a specific service is not initialed, it will not be provided by the Display Operator.

3) No live material at the display shall remain at the site over-night; otherwise during set up, any required security to protect and preserve the fireworks and the area immediately surrounding the location where the fireworks display set up and all related costs for said security shall be the responsibility of the Display Operator.

It is understood and acceptable by both parties that the industry standard of no more than 2% of the total number of fireworks shells utilized in a display may not fire or be used in the display for whatever reason and those unused shells shall not reduce the contract price of the show.

4) Display Operator agrees to a rain date with Client, in consultation with Display Operator and local Fire Marshall (Valley Park Fire Protection District), shall determine whether cancellation is necessary due to "unsafe" conditions with the Fire Marshall's opinion to control in the event of disagreement. on the 5th ___ day of July ___, 20 14 ___. The rain date fireworks display shall be conducted at the same site as scheduled for the original display date. If a complete tear down of the display on July 3rd 2014, has to be done then a fee of \$825 would apply. If setup was not initiated on the original display date then no additional fee would apply

5) This contract must be executed within 45 days of the last proposal (February 13, 2014) between Display Operator and Client. Failure to do so shall, unless extended by mutual written agreement, void any and all duties and obligations made by either.

IV. Client Duties and Responsibilities:

1. In consideration of the fully adhered to and completed above stated conditions, the Client agrees to pay the Display Operator the sum of **\$ 17,500** for a display to be performed on the **3rd** day of **JULY, 2014**. within ten (10) days of completion of display unless otherwise mutually agreed in writing by the parties.
 - i. A deposit of \$ **8,750** shall be made upon execution of this contract.
 - ii. A Final payment of \$ **8,750** to be made within 10 days of the display date.
2. Failure of the Client to pay agreed upon fee within the time allowed will subject the Client to payment of interest charges not to exceed 1.5% per month.
3. The Client agrees to provide the following initialed services as Display Operator is NOT providing these services:
 - Extreme clean up of fireworks display site
 - vil provide fireworks display site security
 - vil provide audio/sound system
 - Extreme obtain fireworks display permit or other required government authorization to conduct the fireworks display
4. The Display Operator agrees to defend, indemnify and hold harmless the Client and its agents and employees from and against all claims, costs, judgments, damages and expenses, including reasonable attorney fees that may or shall arise from the performance of the fireworks display. Client agrees to give Display Operator prompt notice of any claims or demands.
5. The Client agrees to indemnify, hold harmless and defend Display Operator from any and all claims brought against the Display Operator for any and all accidents, incidents or allegations not directly related to the Display Operator's agreed upon contractual duties and obligations.

V. Cancellation of Fireworks Display

Should the fireworks display(s), agreed upon in this Contract, be permanently cancelled by the Client, less than 30 days prior to the fireworks display date shall result in liquidated damages payable to Display Operator from the Client for an amount equal to 50% of the Contract price.

VI. Miscellaneous

- 1) Parties agree that any litigation arising from this contract shall be brought in a court of competent jurisdiction within the State of Missouri and that the laws of the State of Missouri shall control any and all claims, disputes, litigation, and interpretation related to this contract.

- 2) At the conclusion of any litigation arising from this contract, the party found to be in breach of the contract shall be responsible to the other party for costs (including but not limited to court costs, attorney fees, witness fees), prejudgment interest, and post judgment interest, and all damages incurred by the other party pursuant to judgment.

- 3) Any amendments, changes, or modifications to the terms specified by this contract shall be reduced to writing and signed by the parties before said changes are binding upon the parties.

Dated this _____ day of _____, 20_____.

For the Extreme Pyrotechnic, LLC:

For the Client: Village of Twin Oaks

Printer Name Mike Wagner

Printed name: Dennis L. Whitmore

Title: President

Title: CHAIRMAN

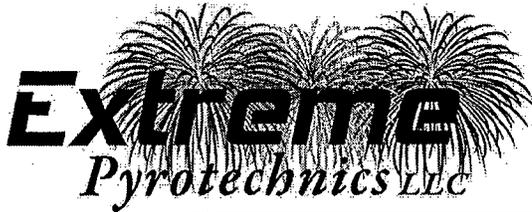
ATTEST:



BID PACKET PREPARED FOR:

Village of Twin Oaks, MO

***About Extreme Pyrotechnics
&
Glossary of Terms***



Safety: First and foremost with Extreme Pyrotechnics

At Extreme Pyrotechnics, our first concern is safety. Our job is to present a unique form of entertainment by using, very simply put, explosives. Before all else, we will take every precaution and expend every effort to ensure a safe production. Our corporate Safety Officer mandates that all Extreme Pyrotechnics personnel be trained and their performance audited to assure that every production *exceeds* industry safety guidelines. Being safe is not just something we practice; it is built into our corporate structure and culture. Everyone on the team cross checks each other's work.

Insurance: Security of the BEST COVERAGE

Extreme Pyrotechnics provides full insurance in the amount of \$5 million dollars for every turn key display. The staff of Extreme Pyrotechnics has been involved in actually creating the guidelines used by the underwriters to insure the pyrotechnics industry. All transportation of product is additionally covered by \$5 million dollars additional vehicle coverage as required by US DOT. Full coverage extends to all Extreme Pyrotechnics personnel.

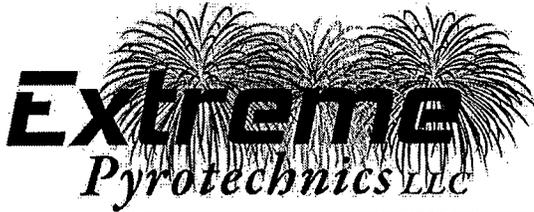
Product: The BEST in Quality, Variety and SAFETY

Extreme Pyrotechnics product is simply the best out there. Each item is designed or selected by our technical staff. We are looking for the safest, most consistent performer and highest quality product in the market. Quality is something not taken lightly. Color, pattern and construction must comply with our extensive specifications or the product is rejected. The technical director of Extreme Pyrotechnics visits our suppliers overseas several times a year and spends over two months in China, annually. Each item is inspected and samples are tested before an item is approved for shipment. No other display company goes to these lengths to assure the product meets specifications. With this unique relationship with our suppliers, Extreme Pyrotechnics display will often feature product effects new to the fireworks industry that are not yet available to other display companies. Extreme Pyrotechnics maintains one of the largest varieties of product effects in the display industry. There are hundreds of different effects that may be used in your display. Our catalog of products represents a broad spectrum of best available. The current catalog is available online at www.extremepyro.net

Corporate Headquarters

7233 Pecan Court
Mansfield, Texas 76063
(888) 797-6411

"THE ULTIMATE PYROTECHNIC EXPERIENCE"



Production: A marriage of Art and Technology

A Fire One, microprocessor controlled, digital firing system, will be used for your display offering maximum precision and flexibility. For information about Fire One, see www.fireone.com. Precision of the firing of pyrotechnic effects will be to the hundredth (0.01) second. The Technical Director for Extreme Pyrotechnics selects or designs the product, selects and edits the musical soundtrack and designs and choreographs the display. This is again somewhat unique in the industry and allows for a single plan from the production of the fireworks through the presentation of the display.

Computer Firing: Maintaining precision control

The display will be fired by computer, enabling total operator control of all aspects of the display. Each firing of the display will be controlled from a single point by a single operator. As the computer fires the display, the operator can focus on the firing area rather than a firing panel to be aware of any problems. Should there be any safety issues during the show the display can be halted completely or specific elements of the show can be safely disabled, allowing the show to proceed.

Display Design: Custom produced for your individual event

Some display companies use the same displays show-to-show, year-to-year. A show design is pulled 'off-the-shelf' packed, sent and shot without concern for what sort of client or specific event. Each display produced by Extreme Pyrotechnics is a unique custom production. The musical soundtrack will be custom designed for your display and can contain selections to complement the theme of your event. We will tailor your soundtrack and display to entertain the demographic group for your event.

Personnel: Professional staff who enjoy their work

All Extreme Pyrotechnics personnel have been licensed by the US BATFE as an employee/possessor of explosives. This requires a full federal background check and review. All Extreme Pyrotechnics personnel are insured under general liability. Each person on the production crew has been involved in an ongoing training and continuing education program. Extreme Pyrotechnics was founded on people doing the work they enjoy. And enjoying your work means you do your VERY best.

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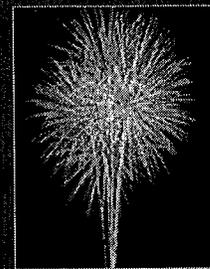
"THE ULTIMATE PYROTECHNIC EXPERIENCE"



150's Silver Whirl



100's Happy Stars



2.5" 36's Color Peony
with Tail

SHELL EFFECTS GLOSSARY

Artillery Multiple reports.

BATFE Bureau of Alcohol, Tobacco, Firearms and Explosives. A federal agency which oversees and regulates the safe use and handling of fireworks.

Battle in the Clouds Multiple silver sparked reports followed by a heavy report.

Black Match A fuse made from thread impregnated with black powder.

Break of Saettine Shell A ring of shots thrown out forcefully and uniformly thus forming a ring in the sky. The shots all perform at the same time.

Bombette Shell French and English term used interchangeably with Pupadelle or color insert.

Canister Shell Shaped like a cylinder containing any of a number of effects. 3" resembles a soda can. Canister shells contain a larger volume of stars or inserts than round shells.

Cannonade Shell A group of shots that travel for a few instants after the shell breaks and then perform more or less together, usually with significant impact. Can be preceded by a color break. The shots are fewer and larger than Fusilading shots.

Chrysanthemum A multi-axially symmetrical break pattern wherein tailed stars are thrown out from the center apparently straight and hard, creating a burst of spokes and an expanding globe of color.

Coconut Tree Similar to a Palm Tree shell.

Color A single burst of color stars.

Color Changing Shell Stars that change from one color to another color.

Color Changing Spider Hard break of gold tailed stars that change to a bright color at the end.

Color & Report A single asymmetrical break of colored stars followed by a heavy report.

Color, Whistle & Report An asymmetrical break of colored stars with multiple whistling or "screaming" serpents followed by a bottom shot or heavy report.

Comet A large cylindrical pumped star that leaves a sparked tail.

Cracklers with Treasure Chest A break of very bright mixed colors with crackling or dragon eggs.

Crackling The gold and silver sparked stars crackle, or erupt into snaps, pops, and flashes.

Crossette Also known as a Splitting Comet. A large pumped star that burns for a period of time then explodes from an internal shot. Smaller burning fragments fly outward from the star's trajectory. Traditionally, all stars in one timing break simultaneously. A further refinement is to have the fragments display symmetrically

SHELL EFFECTS GLOSSARY *continued*

representing smaller comets shooting in different directions crossing over themselves.

Crown Also known as a Diadem Chrysanthemum. Similar to the Kamuro Chrysanthemum with the addition of a conventional inner pistil or petals of color stars and outer duration stars often with bright, short duration color core, frequently green or white.

Dahlia Symmetrical break of large comet stars. Their long duration creates a dropping effect. A peony type shell made with very bright stars.

Display Fireworks Fireworks devices primarily intended for commercial displays. Constituted as "Class B" Fireworks whereby salutes contain more than 130 mg. of explosives composition, aerial shell contain more than 40 grains (1.4 oz.) of chemical composition exclusive of lift charge.

DOT Department of Transportation. A Federal Agency responsible for regulating the labeling and transportation of fireworks in and around the United States.

Draw-Out A color break followed by 4 timed shots, followed by another color break and ending in a final report.

Finale String of shells fused together to fire rapidly in order from a rack of tubes (finale rack).

Firefly Also known as Transformation. A gold or silver flashing effect occurring in the tail of a star, dimmer and less defined than a strobe or a flitter, which continues for a very long period of time. The effect should appear to hang in the sky.

Fish & Whistle The fish are silver tailed serpents, the whistle is multiple screaming serpents.

Flitter A bright spark trail effect that does not split into sparks.

Fusilading Shot A group of shots that travel for a few instants after the shell breaks and then perform in a random fashion over a short period of time.

Go-Getter Self propelled stars.

Glitter Composition producing sparks that are ejected from the burning star and then proceed to split into finer sparks.

Hammer Shell A color break followed quickly by a report, another color break and report. This sequence traditionally repeated four times and often followed by a bottom shot.

Heart Pattern The colored stars form a heart pattern in the sky.

Kamuro Chrysanthemum A single-petaled chrysanthemum break with tailed stars of significant duration to create a pronounced and uniform willow effect. In conventional Oriental School practice a number of compositions are used to create this effect: nishiki (cloth of gold or brocade), glittering, etc., some changing to flash or color at the end.

Mine All of the stars are ignited as they leave the mortar. When multiple mines are fired at the same time from multiple locations, it can give the effect of a wash or wall of color or the effect of stars.

NFPA National Fire Protection Association. A national agency involved with enhancing and regulating the construction, handling, and use of fireworks. This agency, in affiliation with DOT and APA, is responsible for developing our universal fireworks code commonly known as NFPA 1123.

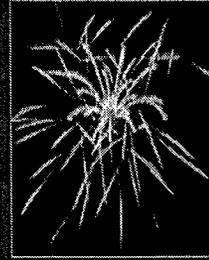
Nova A break of red and blue stars followed by a ring of silver sparked reports.

Palm Tree The trunk is the thick rising tail, the palms are made by large stars leaving a thick trail in a palm pattern.

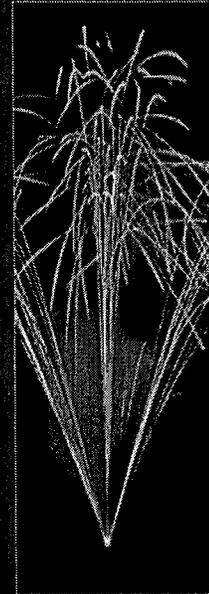
Peony A multi-axially symmetrical break pattern wherein stars without pronounced fire trails are thrown out from the center, apparently straight and hard, creating a hollow expanding globe of color.

Portfire A long tube containing slow-burning pyrotechnic composition that is used to ignite fireworks. Also termed Fusee, commonly used as a highway safety distress signal.

Pupatelle/Pupadelle Small insert shells that are inserted to produce a splash of color.



Silver Crossettes

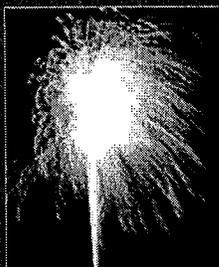


300's Fan Shaped Blue Tail and Red Crossette

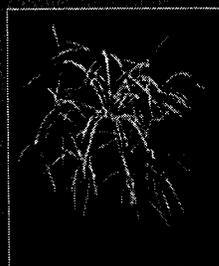


Red Bees Comet with Report

SHELL EFFECTS GLOSSARY *continued*



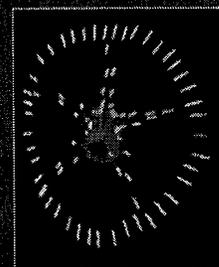
100's Silver
Chrysanthemum



Green Crossette



Silver Crown



5 Pointed Star
with Ring

Quickmatch Black match concealed in a paper wrap or tubing to create instantaneous ignition.

Report Salute; a loud concussion.

Ring or Rondel A ring of shots thrown out forcefully and uniformly. The shots are timed to perform consecutively with precise timing, thus tracing the outline of a ring in the sky.

Rising Tail Shells that leave a tail from the mortar up until they break. Can be on most kind of shells.

Saettine Shot originally made with dark flash, thus producing a report with low light output.

Salute A brilliant flash or light followed by thunderous clap of noise; report.

Saturn Ring A peony with a different colored ring surrounding it resembling the planet Saturn and its rings.

Serpent A small tube device with an opening at one end, producing a visual effect (tail) tracing an often erratic course in its display.

Shell of Shells This shell contains smaller shells inside. These shells are thrown out into a wide circular pattern producing a ring of small bursts of color or other effects.

Snap Dragon Asymmetrical break of variegated stars with screeching whistles.

Spiderweb A shell with an especially hard break that is usually filled with stars producing a golden charcoal streamer effect, but also occasionally appearing today in silver/white and other color effects. The long duration of this effect enable it to form a veil or web across the sky.

Star in a Ring Pattern The colored stars form a star pattern in the sky. Around this star is a ring pattern of colored stars.

Star Pattern The colored stars form a star pattern in the sky.

Sticky Match Match used to fuse together lance forming a set-piece. Available in different rates of burn speed.

Strobe Extremely brilliant; the stars strobe or flash on and off as they fall through the sky.

Stickless Rocket Rising gold or silver fireball that leaves a long sparked tail.

Theatrical Pyrotechnics Pyrotechnic devices for professional use in the entertainment industry similar to "Consumer Fireworks" in chemical composition and construction but not intended for consumer use.

Three Break Three timed breaks of different colors or two breaks of different colors followed by a heavy report.

Tiger Tail A rising fireball that leaves a soft glittering tail and then breaks with its specific effect or color.

Titanium Salute A Salute shell with Flash special effect.

Tourbillion Tube of composition with a hole or holes causing a spiral like effect as the tubes are propelled through the air.

Wall of Fire A set of 12 or more tailed shells connected electronically to fire simultaneously giving the effects of a rising wall of gold or silver sparked comets.

Willow A break of stars, usually with pronounced fire trails, of duration sufficient to create a drooping or weeping effect. The initial effect may or may not be symmetrical.

Whistle A small tube filled with a fierce burning composition causing a whistling effect as it burns. These shells can also have color. Thus you have a color and whistle or star and whistle shell.

NOTE: Further detailed fireworks definitions can be located in the NFPA 1123 - Code for Fireworks Displays.



BID PACKET PREPARED FOR:

Village of Twin Oaks, MO

Bid Response Documents