

# ARCHITERRA DESIGN GROUP

## 6th Street Median Retrofit Phase 1 - OPTION #1

Beaumont, California

### OPINION OF PROBABLE CONSTRUCTION COSTS

City of Beaumont

9/7/2020

Created by: GPD

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>ITEM COST</u>
<b><u>LANDSCAPE CONSTRUCTION</u></b>				
•MOBILIZATION				
Traffic Control	4	MO.	\$1,800.00	\$7,200
Toilet	4	MO.	\$400.00	\$1,600
Project Superintendent	4	MO.	\$7,000.00	\$28,000
			<i>Section Subtotal</i>	<i>\$36,800</i>
•DEMOLITION				
Remove Existing Gravel and Debris	13,976	S.F.	\$0.25	\$3,494
<del>Remove Italian Cypress (Rootball remove)</del>	0	E.A.	\$400.00	\$0
			<i>Section Subtotal</i>	<i>\$3,494</i>
•EARTHWORK/GRADING				
Fine Grading/soil prep	4,040	S.F.	\$0.75	\$3,030
			<i>Section Subtotal</i>	<i>\$3,030</i>
•CONCRETE AND PAVING				
Concrete Monument Sign w/ Lighting	1	ALLOW	\$30,000.00	\$30,000
Colored Concrete Paving - 4" med. broom finish	1,888	S.F.	\$13.50	\$25,488
Natural Color Paving - 4" etched finish	3,080	S.F.	\$11.50	\$35,420
Cobble Paving	4,968	S.F.	\$28.00	\$139,104
			<i>Section Subtotal</i>	<i>\$230,012</i>
•UTILITIES				
Domestic Water Meter	1	ALLOW	\$15,000.00	\$15,000
Power/Conduit for Controller from Power Pole	1	ALLOW	\$2,000.00	\$2,000
			<i>Section Subtotal</i>	<i>\$17,000</i>
<b>LANDSCAPE CONSTRUCTION SUBTOTAL</b>				<b>\$290,336</b>
<b><u>LANDSCAPE PLANTING</u></b>				
•TREES				
24" Box Tree	7	EA.	\$325.00	\$2,275
			<i>Section Subtotal</i>	<i>\$2,275</i>
•SHRUBS				
1 Gallon (30" o.c. @ 60%)	449	EA.	\$9.50	\$4,264
5 Gallon (30" o.c. @ 40%)	299	EA.	\$30.00	\$8,978
			<i>Section Subtotal</i>	<i>\$13,242</i>
•MISCELLANEOUS				
3" Shredded Mulch	4,040	S.F.	\$0.50	\$2,020
Accent Boulders	36	EA.	\$350.00	\$12,600
			<i>Section Subtotal</i>	<i>\$14,620</i>
<b>LANDSCAPE PLANTING SUBTOTAL</b>				<b>\$30,137</b>

# ARCHITERRA DESIGN GROUP

<u>LANDSCAPE IRRIGATION</u>		<u>UNIT</u>	<u>UNIT PRICE</u>	
Automatic Irrigation System (new planter areas)	4,040	S.F.	\$2.75	\$11,110
Backflow	1	EA.	\$3,000.00	\$3,000
Flow Meter	1	EA.	\$1,350.00	\$1,350
Master Valve	1	EA.	\$500.00	\$500
Mainline and Wire Sleeving at existing road pavement (includes Street Cutting, trenching and asphalt repair)	1,740	L.F.	\$50.00	\$87,000
Stream Bubbler at Existing Deodar Cedars (4 @ Ea. Tree)	12	EA.	\$125.00	\$1,500
Electric Controller on Pedestal (Electric connection by others)	1	EA.	\$4,500.00	\$4,500
Weather Sensor	1	EA.	\$800.00	\$800
			<i>Section Subtotal</i>	<i>\$109,760</i>
 <i>LANDSCAPE IRRIGATION SUBTOTAL</i>				<i>\$109,760</i>
 <u>LANDSCAPE MAINTENANCE</u>				
90 Day Maintenance Period	4,040	S.F.	\$0.50	\$2,020
			<i>Section Subtotal</i>	<i>\$2,020</i>
 <i>LANDSCAPE MAINTENANCE SUBTOTAL</i>				<i>\$2,020</i>
 <i>TOTAL</i>				<i>\$432,253</i>
 WITH 10% CONTINGENCY				\$475,479
35% PREVAILING WAGE				\$166,417
<b>GRAND TOTAL</b>				<b>\$641,896</b>
 <i>Cost per Square Foot</i>	9,008	S.F.		<i>\$71</i>

# ARCHITERRA DESIGN GROUP

## 6th Street Median Retrofit Phase 2 - OPTION #1

Beaumont, California

### OPINION OF PROBABLE CONSTRUCTION COSTS

City of Beaumont

9/7/2022

Created by: GPD

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>ITEM COST</u>
<b><u>LANDSCAPE CONSTRUCTION</u></b>				
•MOBILIZATION				
Traffic Control	4	MO.	\$1,800.00	\$7,200
Toilet	4	MO.	\$400.00	\$1,600
Project Superintendent	4	MO.	\$7,000.00	\$28,000
			<i>Section Subtotal</i>	<i>\$36,800</i>
•DEMOLITION				
Remove Existing Gravel and Debris	10,400	S.F.	\$0.25	\$2,600
<del>Remove Italian Cypress (Rootball remove)</del>	<del>0</del>	<del>E.A.</del>	<del>\$400.00</del>	<del>\$0</del>
			<i>Section Subtotal</i>	<i>\$2,600</i>
•EARTHWORK/GRADING				
Fine Grading/soil prep	3,152	S.F.	\$0.75	\$2,364
			<i>Section Subtotal</i>	<i>\$2,364</i>
•CONCRETE AND PAVING				
Colored Concrete Paving - 4" med. broom finish	1,378	S.F.	\$13.50	\$18,603
Natural Color Paving - 4" etched finish	2,246	S.F.	\$11.50	\$25,829
Cobble Paving	3,624	S.F.	\$28.00	\$101,472
			<i>Section Subtotal</i>	<i>\$145,904</i>
 <i>LANDSCAPE CONSTRUCTION SUBTOTAL</i>				<i>\$187,668</i>
<b><u>LANDSCAPE PLANTING</u></b>				
•TREES				
24" Box Tree	6	EA.	\$325.00	\$1,950
			<i>Section Subtotal</i>	<i>\$1,950</i>
•SHRUBS				
1 Gallon (30" o.c. @ 60%)	350	EA.	\$9.50	\$3,327
5 Gallon (30" o.c. @ 40%)	233	EA.	\$30.00	\$7,004
			<i>Section Subtotal</i>	<i>\$10,332</i>
•MISCELLANEOUS				
3" Shredded Mulch	3,152	S.F.	\$0.50	\$1,576
Accent Boulders	34	EA.	\$350.00	\$11,900
			<i>Section Subtotal</i>	<i>\$13,476</i>
 <i>LANDSCAPE PLANTING SUBTOTAL</i>				<i>\$25,758</i>

# ARCHITERRA DESIGN GROUP

<u>LANDSCAPE IRRIGATION</u>		<u>UNIT</u>	<u>UNIT PRICE</u>	
Automatic Irrigation System (new planter areas)	3,152	S.F.	\$2.75	\$8,668
Stream Bubbler at Existing Deodar Cedars (4 @ Ea. Tree)	4	EA.	\$125.00	\$500
Mainline and Wire Sleeving at existing road pavement (includes Street Cutting, trenching and asphalt repair)	1,380	L.F.	\$50.00	\$69,000
			<i>Section Subtotal</i>	<i>\$78,168</i>
<i>LANDSCAPE IRRIGATION SUBTOTAL</i>				<i>\$78,168</i>
<u>LANDSCAPE MAINTENANCE</u>				
90 Day Maintenance Period	3,152	S.F.	\$0.50	\$1,576
			<i>Section Subtotal</i>	<i>\$1,576</i>
<i>LANDSCAPE MAINTENANCE SUBTOTAL</i>				<i>\$1,576</i>
 <i>TOTAL</i>				 <i>\$293,170</i>
 WITH 10% CONTINGENCY				 \$322,487
35% PREVAILING WAGE				\$112,870
<b>GRAND TOTAL</b>				<b>\$435,357</b>
 <i>Cost per Square Foot</i>	 10,400	 S.F.		 \$42

# ARCHITERRA DESIGN GROUP

## 6th Street Median Retrofit Phase 3 - OPTION #1

Beaumont, California

### OPINION OF PROBABLE CONSTRUCTION COSTS

City of Beaumont

9/7/2022

Created by: GPD

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>ITEM COST</u>
<b><u>LANDSCAPE CONSTRUCTION</u></b>				
•MOBILIZATION				
Traffic Control	4	MO.	\$1,800.00	\$7,200
Toilet	4	MO.	\$400.00	\$1,600
Project Superintendent	4	MO.	\$7,000.00	\$28,000
			<i>Section Subtotal</i>	<i>\$36,800</i>
•DEMOLITION				
Remove Existing Gravel and Debris	19,266	S.F.	\$0.25	\$4,817
<del>Remove Italian Cypress (Rootball remove)</del>	<del>0</del>	<del>E.A.</del>	<del>\$300.00</del>	<del>\$0</del>
			<i>Section Subtotal</i>	<i>\$4,817</i>
•EARTHWORK/GRADING				
Fine Grading/soil prep	7,716	S.F.	\$0.75	\$5,787
			<i>Section Subtotal</i>	<i>\$5,787</i>
•CONCRETE AND PAVING				
Colored Concrete Paving - 4" med. broom finish	2,195	S.F.	\$13.50	\$29,633
Natural Color Paving - 4" etched finish	3,580	S.F.	\$11.50	\$41,170
Cobble Paving	5,775	S.F.	\$28.00	\$161,700
			<i>Section Subtotal</i>	<i>\$232,503</i>
 <i>LANDSCAPE CONSTRUCTION SUBTOTAL</i>				<i>\$279,906</i>
<b><u>LANDSCAPE PLANTING</u></b>				
•TREES				
24" Box Tree	12	EA.	\$325.00	\$3,900
			<i>Section Subtotal</i>	<i>\$3,900</i>
•SHRUBS				
1 Gallon (30" o.c. @ 60%)	857	EA.	\$9.50	\$8,145
5 Gallon (30" o.c. @ 40%)	572	EA.	\$30.00	\$17,147
			<i>Section Subtotal</i>	<i>\$25,291</i>
•MISCELLANEOUS				
3" Shredded Mulch	7,716	S.F.	\$0.50	\$3,858
Accent Boulders	62	EA.	\$350.00	\$21,700
			<i>Section Subtotal</i>	<i>\$25,558</i>
 <i>LANDSCAPE PLANTING SUBTOTAL</i>				<i>\$54,749</i>

# ARCHITERRA DESIGN GROUP

<u>LANDSCAPE IRRIGATION</u>		<u>UNIT</u>	<u>UNIT PRICE</u>	
Automatic Irrigation System (new planter areas)	7,716	S.F.	\$2.75	\$21,219
Stream Bubbler at Existing Deodar Cedars (4 @ Ea. Tree)	36	EA.	\$125.00	\$4,500
Mainline and Wire Sleeving at existing road pavement (includes Street Cutting, trenching and asphalt repair)	1,490	L.F.	\$50.00	\$74,500
			<i>Section Subtotal</i>	<i>\$100,219</i>
<i>LANDSCAPE IRRIGATION SUBTOTAL</i>				<i>\$100,219</i>
<u>LANDSCAPE MAINTENANCE</u>				
90 Day Maintenance Period	7,716	S.F.	\$0.50	\$3,858
			<i>Section Subtotal</i>	<i>\$3,858</i>
<i>LANDSCAPE MAINTENANCE SUBTOTAL</i>				<i>\$3,858</i>
 <i>TOTAL</i>				 <i>\$438,732</i>
 WITH 10% CONTINGENCY				 \$482,606
35% PREVAILING WAGE				\$168,912
<b>GRAND TOTAL</b>				<b>\$651,518</b>
 <i>Cost per Square Foot</i>	 13,491	 S.F.		 \$48

# ARCHITERRA DESIGN GROUP

## 6th Street Median Retrofit Phase 1 - OPTION #2

Beaumont, California

### OPINION OF PROBABLE CONSTRUCTION COSTS

City of Beaumont

9/7/2020

Created by: GPD

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>ITEM COST</u>
<b><u>LANDSCAPE CONSTRUCTION</u></b>				
•MOBILIZATION				
Traffic Control	4	MO.	\$1,800.00	\$7,200
Toilet	4	MO.	\$400.00	\$1,600
Project Superintendent	4	MO.	\$7,000.00	\$28,000
			<i>Section Subtotal</i>	<i>\$36,800</i>
•DEMOLITION				
Remove Existing Gravel and Debris	13,976	S.F.	\$0.25	\$3,494
<del>Remove Italian Cypress (Rootball remove)</del>	0	E.A.	\$400.00	\$0
			<i>Section Subtotal</i>	<i>\$3,494</i>
•EARTHWORK/GRADING				
Fine Grading/soil prep	3,740	S.F.	\$0.75	\$2,805
			<i>Section Subtotal</i>	<i>\$2,805</i>
•CONCRETE AND PAVING				
Concrete Monument Sign w/ Lighting	1	ALLOW	\$30,000.00	\$30,000
Colored Concrete Paving - 4" med. broom finish	3,465	S.F.	\$13.50	\$46,778
3/4" Decorative Crushed Granite at 3" Depth with filter fabric	6,771	S.F.	\$5.50	\$37,241
			<i>Section Subtotal</i>	<i>\$114,018</i>
•UTILITIES				
Domestic Water Meter	1	ALLOW	\$15,000.00	\$15,000
Power/Conduit for Controller from Power Pole	1	ALLOW	\$2,000.00	\$2,000
			<i>Section Subtotal</i>	<i>\$17,000</i>
<b>LANDSCAPE CONSTRUCTION SUBTOTAL</b>				<b>\$174,117</b>
<b><u>LANDSCAPE PLANTING</u></b>				
•TREES				
24" Box Tree	7	EA.	\$325.00	\$2,275
			<i>Section Subtotal</i>	<i>\$2,275</i>
•SHRUBS				
1 Gallon (30" o.c. @ 60%)	416	EA.	\$9.50	\$3,948
5 Gallon (30" o.c. @ 40%)	277	EA.	\$30.00	\$8,311
			<i>Section Subtotal</i>	<i>\$12,259</i>
•MISCELLANEOUS				
3" Shredded Mulch	3,740	S.F.	\$0.50	\$1,870
			<i>Section Subtotal</i>	<i>\$1,870</i>
<b>LANDSCAPE PLANTING SUBTOTAL</b>				<b>\$16,404</b>

# ARCHITERRA DESIGN GROUP

<u>LANDSCAPE IRRIGATION</u>		<u>UNIT</u>	<u>UNIT PRICE</u>	
Automatic Irrigation System (new planter areas)	3,740	S.F.	\$2.75	\$10,285
Backflow	1	EA.	\$3,000.00	\$3,000
Flow Meter	1	EA.	\$1,350.00	\$1,350
Master Valve	1	EA.	\$500.00	\$500
Mainline and Wire Sleeving at existing road pavement (includes Street Cutting, trenching and asphalt repair)	1,740	L.F.	\$50.00	\$87,000
Stream Bubbler at Existing Deodar Cedars (4 @ Ea. Tree)	12	EA.	\$125.00	\$1,500
Electric Controller on Pedestal (Electric connection by others)	1	EA.	\$4,500.00	\$4,500
Weather Sensor	1	EA.	\$800.00	\$800
			<i>Section Subtotal</i>	<i>\$108,935</i>
<i>LANDSCAPE IRRIGATION SUBTOTAL</i>				<i>\$108,935</i>
<u>LANDSCAPE MAINTENANCE</u>				
90 Day Maintenance Period	3,740	S.F.	\$0.50	\$1,870
			<i>Section Subtotal</i>	<i>\$1,870</i>
<i>LANDSCAPE MAINTENANCE SUBTOTAL</i>				<i>\$1,870</i>
<i>TOTAL</i>				<i>\$301,326</i>
WITH 10% CONTINGENCY				\$331,458
35% PREVAILING WAGE				\$116,010
<b>GRAND TOTAL</b>				<b>\$447,469</b>
<i>Cost per Square Foot</i>	13,976	S.F.		\$32



# ARCHITERRA DESIGN GROUP

## 6th Street Median Retrofit Phase 2 - OPTION #2

Beaumont, California

### OPINION OF PROBABLE CONSTRUCTION COSTS

City of Beaumont

9/72022

Created by: GPD

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>ITEM COST</u>
<u>LANDSCAPE CONSTRUCTION</u>				
•MOBILIZATION				
Traffic Control	4	MO.	\$1,800.00	\$7,200
Toilet	4	MO.	\$400.00	\$1,600
Project Superintendent	4	MO.	\$7,000.00	\$28,000
			<i>Section Subtotal</i>	<i>\$36,800</i>
•DEMOLITION				
Remove Existing Gravel and Debris	10,400	S.F.	\$0.25	\$2,600
<del>Remove Italian Cypress (Rootball remove)</del>	<del>0</del>	<del>E.A.</del>	<del>\$400.00</del>	<del>\$0</del>
			<i>Section Subtotal</i>	<i>\$2,600</i>
•EARTHWORK/GRADING				
Fine Grading/soil prep	2,920	S.F.	\$0.75	\$2,190
			<i>Section Subtotal</i>	<i>\$2,190</i>
•CONCRETE AND PAVING				
Colored Concrete Paving - 4" med. broom finish	2,370	S.F.	\$13.50	\$31,995
3/4" Decorative Crushed Granite at 3" Depth with filter fabric	5,110	S.F.	\$5.50	\$28,105
			<i>Section Subtotal</i>	<i>\$60,100</i>
 <i>LANDSCAPE CONSTRUCTION SUBTOTAL</i>				<i>\$101,690</i>
<u>LANDSCAPE PLANTING</u>				
•TREES				
24" Box Tree	6	EA.	\$325.00	\$1,950
			<i>Section Subtotal</i>	<i>\$1,950</i>
•SHRUBS				
1 Gallon (30" o.c. @ 60%)	324	EA.	\$9.50	\$3,082
5 Gallon (30" o.c. @ 40%)	216	EA.	\$30.00	\$6,489
			<i>Section Subtotal</i>	<i>\$9,571</i>
•MISCELLANEOUS				
3" Shredded Mulch	2,920	S.F.	\$0.50	\$1,460
			<i>Section Subtotal</i>	<i>\$1,460</i>
 <i>LANDSCAPE PLANTING SUBTOTAL</i>				<i>\$12,981</i>

# ARCHITERRA DESIGN GROUP

<u>LANDSCAPE IRRIGATION</u>		<u>UNIT</u>	<u>UNIT PRICE</u>	
Automatic Irrigation System (new planter areas)	2,920	S.F.	\$2.75	\$8,030
Stream Bubbler at Existing Deodar Cedars (4 @ Ea. Tree)	4	EA.	\$125.00	\$500
Mainline and Wire Sleeving at existing road pavement (includes Street Cutting, trenching and asphalt repair)	1,380	L.F.	\$50.00	\$69,000
			<i>Section Subtotal</i>	<i>\$77,530</i>
<i>LANDSCAPE IRRIGATION SUBTOTAL</i>				<i>\$77,530</i>
<u>LANDSCAPE MAINTENANCE</u>				
90 Day Maintenance Period	2,920	S.F.	\$0.50	\$1,460
			<i>Section Subtotal</i>	<i>\$1,460</i>
<i>LANDSCAPE MAINTENANCE SUBTOTAL</i>				<i>\$1,460</i>
 <i>TOTAL</i>				 <i>\$193,661</i>
 WITH 10% CONTINGENCY				 \$213,027
35% PREVAILING WAGE				\$74,560
<b>GRAND TOTAL</b>				<b>\$287,587</b>
 <i>Cost per Square Foot</i>	 10,400	 S.F.		 \$28

# ARCHITERRA DESIGN GROUP

## 6th Street Median Retrofit Phase 3 - OPTION #2

Beaumont, California

### OPINION OF PROBABLE CONSTRUCTION COSTS

City of Beaumont

9/7/2022

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<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>ITEM COST</u>
<u>LANDSCAPE CONSTRUCTION</u>				
•MOBILIZATION				
Traffic Control	4	MO.	\$1,800.00	\$7,200
Toilet	4	MO.	\$400.00	\$1,600
Project Superintendent	4	MO.	\$7,000.00	\$28,000
			<i>Section Subtotal</i>	<i>\$36,800</i>
•DEMOLITION				
Remove Existing Gravel and Debris	19,266	S.F.	\$0.25	\$4,817
<del>Remove Italian Cypress (Rootball remove)</del>	<del>0</del>	<del>E.A.</del>	<del>\$300.00</del>	<del>\$0</del>
			<i>Section Subtotal</i>	<i>\$4,817</i>
•EARTHWORK/GRADING				
Fine Grading/soil prep	7,145	S.F.	\$0.75	\$5,359
			<i>Section Subtotal</i>	<i>\$5,359</i>
•CONCRETE AND PAVING				
Colored Concrete Paving - 4" med. broom finish	5,819	S.F.	\$13.50	\$78,557
3/4" Decorative Crushed Granite at 3" Depth with filter fabric	6,302	S.F.	\$5.50	\$34,661
			<i>Section Subtotal</i>	<i>\$113,218</i>
 <i>LANDSCAPE CONSTRUCTION SUBTOTAL</i>				<i>\$160,193</i>
<u>LANDSCAPE PLANTING</u>				
•TREES				
24" Box Tree	12	EA.	\$325.00	\$3,900
			<i>Section Subtotal</i>	<i>\$3,900</i>
•SHRUBS				
1 Gallon (30" o.c. @ 60%)	794	EA.	\$9.50	\$7,542
5 Gallon (30" o.c. @ 40%)	529	EA.	\$30.00	\$15,878
			<i>Section Subtotal</i>	<i>\$23,420</i>
•MISCELLANEOUS				
3" Shredded Mulch	7,145	S.F.	\$0.50	\$3,573
			<i>Section Subtotal</i>	<i>\$3,573</i>
 <i>LANDSCAPE PLANTING SUBTOTAL</i>				<i>\$30,892</i>

# ARCHITERRA DESIGN GROUP

<u>LANDSCAPE IRRIGATION</u>		<u>UNIT</u>	<u>UNIT PRICE</u>	
Automatic Irrigation System (new planter areas)	7,145	S.F.	\$2.75	\$19,649
Stream Bubbler at Existing Deodar Cedars (4 @ Ea. Tree)	36	EA.	\$125.00	\$4,500
Mainline and Wire Sleeving at existing road pavement (includes Street Cutting, trenching and asphalt repair)	1,490	L.F.	\$50.00	\$74,500
			<i>Section Subtotal</i>	<i>\$98,649</i>
<i>LANDSCAPE IRRIGATION SUBTOTAL</i>				<i>\$98,649</i>
<u>LANDSCAPE MAINTENANCE</u>				
90 Day Maintenance Period	7,145	S.F.	\$0.50	\$3,573
			<i>Section Subtotal</i>	<i>\$3,573</i>
<i>LANDSCAPE MAINTENANCE SUBTOTAL</i>				<i>\$3,573</i>
 <i>TOTAL</i>				 <i>\$293,306</i>
WITH 10% CONTINGENCY				\$322,637
35% PREVAILING WAGE				\$112,923
<b>GRAND TOTAL</b>				<b>\$435,560</b>
 <i>Cost per Square Foot</i>	 19,266	 S.F.		 \$23

## **6th Street Median Retrofit All Phases**

Beaumont, California

### **OPINION OF PROBABLE CONSTRUCTION COSTS**

City of Beaumont

9/7/2020

Created by: GPD

#### **All Phases - OPTION #1 Design**

Phase 1	\$641,896.04
Phase 2	\$435,356.79
Phase 3	\$651,517.52
<b>Total</b>	<b>\$1,728,770</b>

#### **All Phases - OPTION #2 Design**

Phase 1	\$447,468.95
Phase 2	\$287,586.75
Phase 3	\$435,559.74
<b>Total</b>	<b>\$1,170,615</b>