School Name: Barron Elementary School

Address: 3300 P Avenue, Plano, 75074

Contact: Principal Michele Loper, michele.loper@pisd.edu or (469) 752-0210

Requested Project Date Range: April 23 would work well. May 9-13 are unavailable due to testing.

Estimated Project Time: Depends on the projects to be completed. Just planting and mulching the courtyard beds would likely be 10 – 15 volunteers over 3 hours. The exterior beds would likely take 30 volunteers about 3 hours. The shrub removal could be 2 – 4 volunteers for a couple hours.

Request Details:

1. Courtyard Area
   a. Replanting 5 planters near front entrance.
      i. 5 bags of compost/soil, one for each planter
      ii. 5 plants, one for each planter. Suggest: Zinnia linnarius or Purple Fountain Grass
   b. Replanting 2 beds in courtyard (beds 1 & 2)
      i. Suggested Plants: Inland Sea Oats, Cast Iron Plant, Leather Leaf Mahonia, or Skull Cap (depending on plant, between 12 and 20 plants per bed).
      ii. Mulch Suggested: 4 bags
   c. Replanting around tree (bed 3) in courtyard
      i. Suggested Plant: Liriope (approximately 20)
      ii. Mulch Suggested: 1 bag
   d. Remulching 2 beds in courtyard (beds 4 & 5)
      i. Mulch Suggested: 4 bags

2. Exterior Bed 1 (16’ x 20’)
   a. Amending with compost recommended: 12 bags
   b. Suggested Plant: Liriope or Inland Sea Oats (approximately 30 plants spaced 2-ft apart)
   c. Mulch Suggested: 20 bags

3. Exterior Bed 2 (16’ x 40’)
   a. Amending with compost recommended: 25 bags
   b. Suggested Plant:
      i. Leather Leaf Mahonia along wall (approximately 13 spaced 3-ft apart)
      ii. Cast Iron Plant around tree (approximately 8 spaced 18” apart)
      iii. remainder in Sea Oats (approximately 50 plants spaced 2-ft apart)
   c. Mulch Suggested: 30 bags

4. Exterior Bed 3 (Herb/Teaching garden, 16’ x 13’)
   a. Weeding and mulching needed (approximately 8 bags of mulch)
   b. Suggest making a butterfly garden and planting:
      i. Row in middle of Green Cloud (approx. 4)
ii. Plan a row of Salvia greggi on either side of Green Cloud (approx. 6 on either side, total of 12)

iii. Row of Greg’s Mistflower next to Salvia Greggi (approx. 6 on either side for total of 12)

iv. Outside border with Autumn Aster (space 18”) for total of 30 plants

5. Remove large shrubs from exterior locations; replant only if funding available

Tools Needed:
- Garden gloves
- Shovels
- Hoses for watering should be provided by school

What to wear and bring:
All volunteers must wear sturdy closed toed shoes. Please dress weather appropriate, and since this activity is completely outdoors please wear: a hat, bug spray, and sunscreen. Please be sure to bring drinking water in a reusable bottle and a snack, if needed.

Cost Estimates:

<table>
<thead>
<tr>
<th>Location</th>
<th>Item Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Flower Pot Planters</td>
<td>Flowers &amp; Soil</td>
<td>$50</td>
</tr>
<tr>
<td>Courtyard Beds 1 &amp; 2</td>
<td>40 Flowers/Plants ($6 each)</td>
<td>$240</td>
</tr>
<tr>
<td></td>
<td>4 bags of mulch ($3.5 each)</td>
<td>$15</td>
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<tr>
<td>Courtyard Bed 3</td>
<td>20 Flowers/Plants ($6 each)</td>
<td>$120</td>
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<tr>
<td></td>
<td>1 bag of mulch ($3.5 each)</td>
<td>$4</td>
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<tr>
<td>Courtyard Beds 4 &amp; 5</td>
<td>4 bags of mulch ($3.5 each)</td>
<td>$16</td>
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<tr>
<td>Exterior Bed 1</td>
<td>12 bags of compost ($3.5 each)</td>
<td>$42</td>
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<td>30 Flowers/Plants ($6 each)</td>
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<td></td>
<td>20 bags of mulch ($3.5 each)</td>
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<td>Exterior Bed 2</td>
<td>25 bags of compost ($3.5 each)</td>
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<tr>
<td></td>
<td>13 Mahonia ($20 each)</td>
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<tr>
<td></td>
<td>58 Sea Oats/Cast Iron ($8 each)</td>
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<tr>
<td></td>
<td>30 bags of mulch ($3.5 each)</td>
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<tr>
<td>Exterior Bed 3</td>
<td>4 Green Cloud ($40 each)</td>
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<td></td>
<td>12 Salvia Greggi ($10 each)</td>
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<tr>
<td></td>
<td>12 Greg’s Mistflower ($6 each)</td>
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<tr>
<td></td>
<td>30 Autumn Aster ($6 each)</td>
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<tr>
<td></td>
<td>8 bags of mulch ($3.5 each)</td>
<td>$28</td>
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</table>

**TOTAL** $2,214
Barron Elementary
3300 P Ave
Principal: Michele Loper
COURTYARD

Courtyard is only accessible through locked doors. Can be accessed from parking lot without going through the school.
A. Courtyard – Flower pots

There are 3 of these in the courtyard. There is 1 of these in the courtyard. There is 1 of these in the courtyard.

For all: In partial shade. No particular plant(s) specified for these. Low water, low maintenance perennials would work well.

A. Courtyard – Hanging Pots

- There are 5 hanging pots (all 5 are identical) in the courtyard.
- In partial shade.
- No particular plant(s) specified for these.
- Low water, low maintenance perennials would be good.
A. Courtyard – Bed 1 of 5

• Beds 1 and 2 are identical in shape and size and are similar in plant matter.
• Mostly sunny.
• No preference given on plants or design. Would look nice if beds 1 and 2 were similar in plants / design.

A. Courtyard – Bed 2 of 5

• Beds 1 and 2 are identical in shape and size and are similar in plant matter.
• Mostly sunny.
• No preference given on plants or design. Would look nice if beds 1 and 2 were similar in plant / design.
No preference given on plants or design.

• This bed is fairly complete.
• Could use mulch if also added to the other beds.
A. Courtyard – Bed 5 of 5

- No preference given on plants or design.
- This bed is fairly complete.
- Could use mulch if also added to the other beds.

B. Exterior Areas
B. Exterior Area 1 of 4

- No preference given on plants or design. Ground cover or grass were also discussed as possible options.
- Used to have a ring around tree in mulch, then rock, then plants.
- Shady area.
- Has irrigation.
- Would be nice to use the rocks seen above in final design – were painted by the students.

B. Exterior Area 2 of 4

- No preference given on plants or design. Ground cover or grass were also discussed as possible options.
- Pavers in lower right corner are in a washout area. Area drains toward the sidewalk. Needs to be considered in final design.
- Shady area.
- Has irrigation.
**B. Exterior Area 3 of 4**

- No preference given on plants or design. Ground cover or grass were also discussed as possible options.
- Pavers in corner are in a washout area. Area drains out toward parking lot. Needs to be considered in final design.
- Sunny area.
- Has irrigation.
- Was a science / herb garden. The stones are painted with names on them: eg. Thyme.

**B. Exterior Area 4 of 4**

- No preference given on plants or design.
- The measurements shown above are not for the entire section to the fence, they cover the dirt area(s) only.
- Sunny area.
- Has irrigation.
- Does appear to be washout in this area as well.
C. Large Shrubs

- Would be great if these 2 dead shrubs could be removed.
- If there are additional funds / resources, if shrubs could be replanted would be appreciated.

D. Small Shrubs

- Would be great if these 2 dead shrubs, located on each end of the bed, could be removed.
- If there are additional funds / resources, if shrubs could be replanted would be appreciated.