Applicant  
Albuquerque Public Schools

PR Award #  
U165A170058

School District  
Albuquerque Public Schools

City, State  
Albuquerque, New Mexico

Urbanicity  
Urban

Project Title/Name  
Engineering the Future Project

Contact  
Lori Webster

Title  
Grant Writer and Manager

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Grant Award Amount  
Total: $ 7,830,627.00 over 5 years

- Year 1 $ 1,965,800.00
- Year 2 $ 1,540,524.00
- Year 3 $ 1,449,820.00
- Year 4 $ 1,492,553.00
- Year 5 $ 1,381,930.00

<table>
<thead>
<tr>
<th>School and Grades Served</th>
<th>Theme</th>
<th>Isolated and Targeted Minority/ies</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Valley STEM Academy (9-12)</td>
<td>Science, Technology, Engineering &amp; Math (STEM)</td>
<td>Hispanics</td>
<td>396</td>
</tr>
<tr>
<td>Garfield STEM Magnet Middle School (6-8)</td>
<td>Science, Technology, Engineering &amp; Math (STEM)</td>
<td>Hispanics</td>
<td>450</td>
</tr>
<tr>
<td>Mission STEM Elementary School (PreK-5)</td>
<td>Science, Technology, Engineering &amp; Math (STEM)</td>
<td>Hispanics</td>
<td>410</td>
</tr>
</tbody>
</table>

Project Description:

Through the Engineering the Future project, Albuquerque Public Schools seeks to establish two new magnet schools and to strengthen one existing magnet school in order to create a K-12 STEM magnet pathway in a low-income, majority Hispanic neighborhood of Albuquerque. All of
the proposed project schools will implement proven, innovative whole schools STEM programs, which will engage each student, each day in each class.

**Project Goals:**

1. Reduce minority group and low socio-economic status isolation.

2. Increase academic achievement among all groups of students in Reading, Math and Science.

3. Increase student participation in and mastery of STEM project-based learning challenges.

4. Improve student preparedness for post-secondary education and careers in STEM fields.

5. Increase district capacity to continue to offer STEM magnet school programming after the end of federal funding.

6. Ensure that every student has equal access to educational opportunity and no student’s racial, ethnic, cultural, socio-economic or language background, disability or other protected status is a barrier to academic success. Engineering the Future supports the district’s vision that every student graduates fully prepared for citizenship and careers.