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CITY ENGINEER

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October 22, 2018

David E. Ryu, Councilmember 4th District
Chairperson, Health, Education and Neighborhood Councils Committee
Los Angeles City Council

Attn: Eric Villanueva, Office of the City Clerk, City Hall Room 395

Dear Councilmember Ryu:

BUREAU OF ENGINEERING: YOUTH PROGRAM SURVEY (C.F. 16-0596)

In accordance with your September 21, 2018 memo to all City Departments, the Bureau of Engineering appreciates the opportunity to provide the attached Youth Program Survey information on our 2018 High School Bridge Building Regional Competition that is specifically geared for High School age youth in the City of Los Angeles.

If you have any questions, please contact me at (213) 485-4935.

Sincerely,

Gary Lee Moore, PE
City Engineer

Attachment

cc: Barbara Romero, Office of the Mayor
Jennifer Pope McDowell, Office of the Mayor
Kevin James, Board of Public Works
Joel F. Jacinto, Board of Public Works

c:rmk:GLM\BOE_Youth Program Survey_10222018



Youth Program Survey: Fiscal Year 2017-18

- 1) Please complete the survey and email the final copy to cao.youthsurvey@lacity.org.
- 2) Description of your Department's existing efforts to coordinate youth services among City Departments section is at the last row of the survey.

Department: Department of Public Works, Bureau of Engineering		Contact Person: Robert Kadomatsu	Phone #: (213) 485-4944		E-mail: Robert.Kadomatsu@LACity.org	
Youth Program Title	Description of Services Provided	Funding Source (General Fund or Provide Specific Special Fund Title)	Amount	Number Served	Number Served (Actual or Estimated)	Age Range of Number Served
<i>Example: LAFD Youth Program</i>	<i>Programs include local magnet high schools, fire cadet, Crew 3, and Youth Fire Academies. Programs are focused on mentorship and training on leadership, communication skills, physical fitness and preparatory training toward a future career in the Fire Department.</i>	<i>General Fund</i>	<i>214,000</i>	<i>100</i>	<i>Estimated</i>	<i>12-17</i>
<i>Example: Economic and Workforce Development YouthSource Centers (18 contract sites across city)</i>	<i>Tutoring, study skills training, and dropout prevention services leading to secondary school diploma or equivalent for eligible in-school low-income participants from age 14 to 21 and out of school youth from age 16 to 24 with specific barriers such as basic skills deficiencies, or status as foster youth, youth offender, pregnant and/or disabled. Services also include work skills training, opportunities, and support, including access to apprenticeships and other job listings.</i>	<i>Workforce Innovation and Opportunity Act (WIOA) federal grant</i>	<i>11,620,700</i>	<i>8,000</i>	<i>Estimated</i>	<i>14-24</i>
High School Bridge Building Contest	The BOE started the High School Bridge Building Regional Competition in 2000 and for 18 years has been leading the effort to bring high school kids into the field of engineering, mathematics, science. For 2018, the BOE had eight (8) schools participating in our High School Bridge Building program across six different Council Districts. From one to three BOE Engineers are assigned to mentor a participating school, depending on the number of high school students participating in the program at each of the high schools. The team from each school - students, teachers, and even principals - work as a team as they build a model bridge based on international specification. For almost four months, September to January, high school students are exposed to engineering concepts and ideas while forming the team for the regional High School Bridge Building competition. With a total of 16 teams competing in 2018 (from the 8 high schools), the first and second place teams were able to go to the 2018 International High School Bridge Building Competition in Chicago, Ill.	General Fund and various Special Funds	100,000	about 40	Estimated	15-18
2)						
Description of your Department's existing efforts to coordinate youth services among City Departments: N/A						