

Zama HS Engineering Students bid on Sagami Depot Bridge construction

Robotics Engineering students from Zama HS were divided into 7 independent Contractor Teams and on October 23, 2012 gathered technical information to submit an RFP – Request for Proposal. Their Contractor bids were submitted before 3:30 pm on October 29, 2012 to JED (Japan Engineer District).

With the help of engineers Brad Scully and Cedric Bazemore, who planned the design project, students are able to experience real world engineering problem-solving skills in collaboration, teamwork, and communication. These experiences hopefully will encourage our students to pursue engineering careers that are so desperately needed in the US.

This is the fourth year students from the Engineering classes at Zama HS taught by Mr. Jay Ruetten have participated in the Bid Proposal project and each year it has been a new and different challenge.

In this year's assignment, each team is responsible for providing an estimate of constructing a bridge overpass on the Sagami Depot base. Contractors are to bid on materials, labor, and overhead costs besides machine/crane rentals including sweeper cleanup.

The winning bid was announced October 31, 2012 after two contractor teams were so close to the actual government cost, they were asked to refigure some of their expenses to determine a winning bid. Congratulations to Team Prime!!

The, USACE, Japan District Commander, COL. Truesdell congratulated the winners on November 14th.

Measuring pavement dimensions for their bid.



Student contractors at the construction site, ready to take collect data for their bids.



Winning team with JED engineers Brad Scully, and Cedric Bazemore.



COL. Truesdell congratulated the winners on November 14th

