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MEMORANDUM

To: Bryan Richards
From: Victor Lopez
Date: 12/8/15
Subject: Summer 2016 Measure G Bond Projects
cc:

NUSD Roofing & Mechanical Projects

1. Draft Understanding of Scope
 - a. Lincoln ES – Roofing and Mechanical
 - i. Roof replacement at multi-purpose building only
 - ii. Additional ductwork to be installed for energy efficiency improvements
 - iii. Grills to be located at exterior soffits for outside air intake
 - iv. Associated HVAC improvements throughout entire site
 - v. Interior HVAC work at all buildings
 - b. MacGregor/Whiteford – Roofing and Mechanical
 - i. Roof replacement entire site
 - ii. Determine if structurally feasible to install rooftop packaged units at MacGregor
 - iii. Pending item “ii” above, design to include rooftop units in lieu of replace in-kind
 - iv. Include in scope to trim trees at Whiteford campus
 - v. Review lattice work – deteriorating, consider replacing
 - c. Milani ES – Roofing and Mechanical including HVAC unit replacement
 - i. Roof replacement entire site
 - ii. Remove from scope: replacement of rooftop units above classrooms
 - iii. Ductwork at classroom buildings to be routed to interior space
 - iv. MPR will include HVAC units replacement
 - d. Musick ES – Roofing and Mechanical including HVAC unit replacement
 - i. Roof replacement entire site
 - ii. Replace library HVAC units
 - iii. Determine if structurally feasible to install rooftop packaged units
 - iv. Pending item “ii” above, design to include rooftop units in lieu of replace in-kind
 - v. Include Alternate (1): re-roofing of district office buildings (different funding source)
 - e. Newark Memorial HS Buildings 100, 500, 600, & 900 – Roofing and Mechanical
 - i. Roof replacement and HVAC improvements at buildings 100, 500, 600, 900
 - ii. Replace skylights at walkways between buildings 100 and 500
 - iii. Include Alternate (1): replace deteriorating metal roofs with exception at Event Center
 - iv. Include in roofing and HVAC scope: weight room and buildings around pool
 - v. SES hazardous materials assessment needed at underlayment of metal roofs