SECTION 01 45 00 QUALITY CONTROL

1. GENERAL

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| **OPTIONAL – The General Conditions specify a project superintendent for all projects**  PM should use this section to add more contractor staff such as Project Manager or Quality Assurance Manager for commissioning. |
| If the project does not require extra Contractor staff delete the section. |
| When Contractor staff has been part of a prequalification process coordinate with PQ requirements. |

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| For Design Build use Section 01 44 00 Quality Control |

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| **NOTE: THIS IS TEXT FROM THE GENERAL CONDITIONS**  1.1.31: The term “Superintendent” means the person designated by Contractor to represent Contractor at the Project site in accordance with Article 3.  3.8 SUPERINTENDENT  3.8.1 Contractor shall employ a competent Superintendent satisfactory to University who shall be in attendance at the Project site at all times during the performance of the Work. Superintendent shall represent Contractor and communications given to and received from Superintendent shall be binding on Contractor.  3.8.2 Failure to maintain a Superintendent on the Project site at all times Work is in progress shall be considered a material breach of this Contract, entitling University to terminate the Contract or alternatively, issue a stop Work order until the Superintendent is on the Project site. If, by virtue of issuance of said stop Work order, Contractor fails to complete the Contract on time, Contractor will be assessed Liquidated Damages in accordance with the Agreement.  3.8.3 The Superintendent approved for the Project must be able to read, write and verbally communicate in English.  3.8.4 The Superintendent may not perform the Work of any trade, pick-up materials, or perform any Work not directly related to the supervision and coordination of the Work at the Project site when Work is in progress. |

* 1. CONTRACTOR’S PROJECT MANAGER
     1. Contractor shall employ a competent Project Manager satisfactory to University who shall be in attendance at the Project site **[at all times] [as needed]** during the performance of the Work. Project Manager shall represent Contractor and communications given to and received from Project Manager shall be binding on Contractor.
     2. The Contractor shall submit to the University the qualifications of the Project Manager prior to commencement of the Work. The University shall approve the Project Manager based on his/her experience with projects similar in type, scope and size.
     3. The Project Manager approved for the Project must be able to proficiently read, write and verbally communicate in English. The Project Manager may not perform the Work of any trade, pick up materials, or perform any Work not directly related to the supervision and coordination of the Work at the Project site while Work is in progress.
     4. Failure to maintain a Project Manager on the Project site at all times Work is in progress shall be considered a material breach of this Contract, entitling University to terminate the Contract or alternatively, issue a stop Work order until the Project Manager is on the Project site. If, by virtue of issuance of said stop Work order, Contractor fails to complete the Contract on time, Contractor will be assessed Liquidated Damages in accordance with the Agreement.
     5. If the Contractor elects a replacement of the Project Manager, such replacement shall be approved by the University's Representative prior to actual replacement. The same criteria employed by the University to evaluate the initial Project Manager shall also apply to the University's approval of any subsequent Project Manager.
  2. QUALITY ASSURANCE MANAGER
     1. Contractor shall employ a competent Quality Assurance Manager satisfactory to University who shall be in attendance at the Project site. The Quality Assurance Manager shall manage, coordinate and supervise the Contractor’s quality assurance program and the construction phase commissioning process. The Quality Assurance Manager shall be a representative of the Contractor [and shall be a different individual than the Superintendent and the Project Manager]. All communication between the Quality Assurance Manager and the University shall be binding to the Contractor.
     2. The qualifications and detailed responsibilities of the Quality Assurance Manager are specified in section 01 91 00 Commissioning.

1. PRODUCTS (NOT USED)
2. EXECUTION (NOT USED)

END OF SECTION 01 45 00