

# SUPPLEMENTAL CONDITIONS

## GHS: M&O Facility

The following are supplemental conditions for the project. These supplemental conditions are part of the project's requirements to stipulate and clarify inclusions, exclusions, and other information. These requirements are in addition to the requirements found elsewhere in the project documents.

**I. GENERAL REQUIREMENTS:** The following general requirements apply to all work included in this contract:

1. Contractor has reviewed the Project site and is aware of existing conditions.
2. Contractor has reviewed the soils report and included all requirements and recommendations stated in the soils report.
3. Contractor has reviewed the As-Built drawings and is aware and has included all items contained there-in that may affect their bid.
4. The project is located on an existing operating High School Campus. Contractor is responsible to ensure construction activities do not affect Campus operations. Contractor to sequence and schedule work to permit uninterrupted and safe use of the campus by staff and students.
5. Comply with all City, County and State requirements, prepare haul route and obtain permits, as required. Include preparation of all paperwork; haul route maps, applications, etc., as required by the local municipality. If required, include erosion control measures.
6. Maintain fire department access requirements, emergency access for District personnel and construction personnel.
7. Continuously clean all on and off site roadways during earthwork, demolition and hauling operations that result in dirt and debris collecting on road ways and access paths. The only acceptable street cleaning equipment is equipment that will not create dust.
8. Obtain and comply with all AQMD permits (if required) and CAL/OSHA safety requirements.
9. All import soil must be sourced from a DTSC certified site and be DTSC compliant. Provide documentation of the DTSC certified source site to C.W. Driver three (3) days after notice of award.
10. Provide dust control for earthwork operations. Site is to be sufficiently wetted at end of shift to prevent the need for off-hours dust control. Protect existing structures and surrounding areas from water damage due to dust control.

11. Include all necessary precautions (including retaining a utility locator service, potholing and/or exposing of each utility in the excavation zone) to prevent disturbing of known or unknown existing underground utilities and/or structures, which are not to be removed in this scope of work.
12. Provide all necessary railings, barricades, fall protection, and safety devices related to all work including excavation, earthwork, and demolition in compliance with all Local, State and Federal agencies including temporary shoring and structural bracing. Remove all temporary items when no longer required.
13. Provide protection of existing finishes to remain including installation and maintenance of dust and weather barriers for existing buildings. Special attention to protect existing hydrants, backflow preventers, meters, etc. shall be made.
14. Provide flagmen as required. It is understood that the work will take place within an operating campus and that the contractor is solely responsible to protect the public and maintain un-interrupted access to the campus by the general public. Provide all barricades, etc as required to achieve this. Perform work during off- hours as required to avoid disruption of campus operations.
15. Contractor will be responsible for collateral damage to areas or finishes not scheduled for demolition as a result of his operations.
16. Contractor must provide a construction schedule within ten (10) calendar days of notice to proceed for District and Construction Manager review. The construction schedule shall meet all requirements and dates of the Project master Schedule provided in the bid documents.
17. The Contractor has included the costs for off-site storage of project materials should inefficient area be available at the job site.
18. It is understood that the supplemental conditions contained in the Contract Documents are a material element of this Contract and scope of work. It is specifically noted that the Contractor shall be responsible for all requirements and clauses contained in the Project Specific Provisions.
19. Contractor shall protect, maintain and adjust SWPPP measures as required by all applicable laws and regulations.
20. Contractor may use the water service on site. If this is insufficient then this Contractor shall arrange and pay for all other necessary water services.
21. Contractor may use the electrical services on site.
22. Protect all existing hardscape, barricades, trees, etc. that may be damaged during work operations.

23. Protect all existing structures/utilities/bench marks/miscellaneous items as required.
24. Contractor shall walk the site and provide the Construction Manager a video of existing conditions (i.e. damaged curbs, raveling, etc.) prior to commencing work. Contractor shall remedy any damage resulting from Contractor's work.
25. Provide continuous handling and removal of spoils from work areas.
26. Clean-out of concrete trucks and grouting equipment shall be into concrete wash out containers provided and maintained by the Contractor.
27. Testing and inspections are included in this contract when inspections are caused by Contractor's failure to meet testing and inspection criteria.
28. It is the Contractor's responsibility to protect all existing utilities from damage caused by their operation.
29. Surveying and layout will be provided by the District one time. This includes building corners and bench marks. Site utilities and improvement survey will be provided at 100' OC. Contractor is responsible for protecting survey provided. Any re-staking will be charged to the contractor.
30. All surplus spoils shall not be stockpiled onsite unless authorized by the Construction Manager. Haul-off is the responsibility of the Contractor. Stockpiles, if allowed, shall not block access to any other work.
31. At the conclusion of all work power wash all paving surfaces and clean all buildings and other surfaces that exhibit dirt, dust or debris from work in this Contract.
32. Repair, replant, re-seed/re-sod, etc., all existing landscape areas that are disturbed by the new construction work. Include rerouting, re-connection and necessary repairs to the existing irrigation systems to provide a complete and functional system.
33. N/A
34. Regardless of notations, specifications, details found elsewhere; backfill of irrigation and control wires below grade lines shall be shaded with a minimum of 6" of clean, compacted, imported sand.
35. Give proper written notice to the Inspector of Record and Testing Laboratory prior to initial start of fabrication and fieldwork.
36. Include cost of preparation and printing of all shop drawings for all contract work items

including all revisions to shop drawings during the approval process and up until payment of retention.

37. Contractor shall notify the Construction Manager and Architect, in writing, of all inconsistencies in the project drawings/specifications and subsequent shop drawings prior to fabrication.
38. Contractor shall utilize E-builder electronic program for project communication/documentation. Contractor shall direct all communication to the construction manager.
39. Coordinate all shop fabrication / field inspection (for costs relating to inspection see Project Specific Provisions.) Become completely familiar with testing requirements and coordination of mill certificates, labeling, tagging, and stamping of steel during the fabrication process, shipment to jobsite and erection. No unidentified steel shall be used. All steel will have mill certifications and be properly identified (source, heat or melt number, etc.). If required, the Inspection Firm will take steel samples and will perform destructive tests. Accordingly, purchase steel in such quantity, length, size, etc. to allow steel samples to be taken from the actual elements to be used in construction. Coordinate this and provide the samples required by the Testing Laboratory. Provide adequate access for Inspectors to all elements of work. Means of access include ladders, lifts, scaffolds, etc. Costs for re-inspection of any work as a result of previous failed inspection will be the responsibility of this Contractor.
40. A safety job hazard analysis and a complete fall protection plan shall be submitted to the Construction Manager for review prior to the start of work activities.
41. On site bathrooms/restrooms or facilities will be provided as noted in the bid packages.
42. The District may remove all materials they wish salvage prior to the start of work. All items/materials left within the project site at the start of work are to be removed from the site and disposed of by this Contractor.
43. Contractor is required to attend the weekly Contractor's meeting as required by the Construction Manager.
44. Upon return receipt of approved shop drawings, Contractor is responsible to notify the Construction Manager, in writing, of any questions that are unresolved on reviewed shop drawings that will delay delivery. Unless the Project Manager receives notice, all claims for delays shall be invalid.

45. If an item or system is not clearly defined on the drawings or in the specifications, then contractor shall include a reasonable item, which could be considered “standard” for the product or system.
46. All mechanical, electrical, plumbing and fire sprinkler plans are schematic in nature only and actual routing of ductwork, piping, raceways, etc. will vary due to actual job conditions. Include all necessary relocations and re-routing as required for a complete and functional system. System components (ductwork, piping, raceways, etc.) should be expected to be relocated up to 10’ in order to avoid obstructions. Contractor shall bear all costs to relocate M/E/P/FS components to alleviate conflicts and clashes between systems. Contractor shall conduct weekly M/E/P/FS coordination meetings to ensure that conflicts and clashes are detected and rectified prior to actual installation.
47. All required utility shut downs shall be closely coordinated with the Construction Manager and the District. Provide a minimum of 72 hours notice prior to each shutdown. It is understood that the operations of a functioning campus shall not be interrupted. Therefore, shut downs may need to occur after hours and on weekends. Contractor has included the costs for this off hour work.
48. Perform shutdowns or tie-ins during off-hours. The contract amount shall include any overtime work and temporary facilities necessary for such work. All off-hour work shall be coordinated with the District M&O and Campus Facilities Departments via the Construction Manager.
49. Include all provisions to maintain utilities, mechanical, electrical, plumbing and fire protection services to occupied buildings or other buildings on campus that are outside the limits of work. These services are to fully functional throughout the entire course of the project. This specifically includes but is not limited to performing work out of sequence, installing temporary piping/systems, temporarily cutting/capping piping to assist in other demo operations, etc.
50. Protect all existing underground vaults that are in the areas of work, repair all damage caused by this Contractor at no additional cost to the Owner. Coordinate with the Construction Manager prior to starting work in any areas where underground vaults exist. Confirm the existing condition of each vault prior to starting the work.
51. Contractor has reviewed the available as-built drawings and information available via site visits and has included all work needed to work over, around and under existing below grade utilities including all “wet” and “dry” systems.
52. All surfaces of existing building and site components shall be inspected and accepted by the Contractor prior to start of any work. Application of Contractor's work shall constitute acceptance of these components.
53. It is understood that the work will take place within an operating Campus and that the

Contractor is solely responsible to protect the public and maintain uninterrupted access to the campus by the general public. Provide all barricades, etc to achieve this. Perform during off-hours as required to avoid disruption of campus operations.

54. At the Construction Manager's discretion, Contractor shall allow any underground utility line to be moved up to 20' in a horizontal direction, prior to installation, to avoid other obstructions at no extra cost to the District.
55. Pothole all utility points of connection prior to installation of any below grade pipes or systems. Costs associated with relocating below grade utilities because the point of connection was not verified first will be borne by the contractor. Prior to any underground work, utilize below grade utility locator service to identify all existing below grade utilities.
56. Construction parking: All construction parking shall be confined within the limits of work or street. Contractors can not use student, Staff or public parking spaces on campus. Costs associated with parking are the responsibility of the contractor.
57. Project Signage is to be determined by the District and Construction Manager. No company signs shall be placed on the project without expressed written consent from the District. Contractor will provide all project signage.
58. Any fire hydrants located on site shall remain active and accessible. Any existing hydrants schedule for removal shall remain active until new hydrants are installed
59. Verify all existing grades and report any discrepancies prior to starting work.
60. Contractor shall comply with all District labor requirements including the use of LCP Tracker.
61. Project will be phased, refer to phasing plan and project schedule for more information.