

## DOCUMENT 00 73 00

### SPECIAL CONDITIONS

#### List and describe any Contract Conditions not covered under Document 00 72 00 General Conditions that are unique to this specific project.

1. Construction equipment and materials may be stored within the public right-of-way but must be moved every five (5) days as construction progresses. Material storage at the construction site shall be limited to what is needed for five (5) days construction. No construction material shall be stored over the weekend unless approved by the City Engineer. Operating reflector barricades shall be required for all equipment and material left on the street overnight. At the end of each workday all loose material, parts and debris must be cleaned up and discarded and any stored materials shall be neatly stacked and organized.

Failure to comply with these requirements shall result in liquidated damages in the amount of **\$250** per **Calendar Day**.

2. The construction site and any off-site staging areas must be secured by temporary chain linked fencing, with a minimum height of 72 inches, unless the building code requires additional protection. The chain link fence is to be made of galvanized steel and must include a top and bottom rail. The fencing must be adequately anchored to prevent movement and the effects of wind. No visible gaps in the fencing are allowed, including between panels or under them. Gates must be sliding or in-swinging and close tightly with no gaps in or around them.

When the construction site or off-site staging area is adjacent to any public right-of-way, the fence adjacent to the right-of-way shall have a visual/dust barrier or screening. The screen is to be constructed of green knitted polyethylene or canvas securely fixed to the inside face of the fencing and shall be maintained in a taut condition throughout the project. No twisted wire is to protrude on the exterior side of the fence. No tears or rips greater than 2" in any dimension will be allowed. Any screening that is torn or ripped or fencing or barricades that have been defaced will be replaced at the contractor's expense within 48 hours.

In addition to the required screening, any wood barricades or temporary chain link fencing facing a public roadway shall be setback two (2) feet from any property line or sidewalk, if site conditions allow. All areas visible from the public right-of-way shall be maintained free of weeds and litter.

Any construction site or staging area fencing facing a public roadway shall include a sign, securely installed on the fence that is made of durable and waterproof materials that provides the following information: the name and emergency contact telephone number of the general contractor. The sign lettering shall be large enough to be read from 10 feet away and the sign shall not extend above the top of the fence. The sign language and graphics need to be approved by City staff prior to installation.

Failure to comply with these requirements shall result in liquidated damages in the amount of **\$250** per **Calendar Day**.

3. Contractor shall protect-in-place the monument and ensure that the monument is not disturbed. If the monument is disturbed or damaged, the Contractor shall be responsible to reset the monument, including filing new corner records with County as required per Monument Preservation. Full compensation for handling replacement units is considered as included in the contract unit price paid and no separate payment will be made.
4. All monuments must be preserved in accordance with State Business and Professions Code section 8771. If a monument is within the project limits, the Contractor shall perform pre and post construction survey and file corner record with the County and submit a duplicate corner record to the City Engineer prior to start of work.
5. The placement or display of any non-Project-related signs, banners, flags, symbols, or similar materials on the Project site and/or on equipment, vehicles, or materials used for City projects—whether on City-owned property or public infrastructure—is strictly prohibited. Failure to comply with this requirement shall result in a Stop Work notice and may trigger enforcement actions, including removal of the unauthorized material(s) by the City at the contractor's expense and potential assessment of damages. The City shall retain sole discretion in determining whether any material is in violation of this prohibition.
6. No work shall be permitted December 24 through January 1. Said days shall not be considered working days.
7. No Parking Signs to be posted and the Police Department notified at least **72 hours** in advance of no parking dates. Posted no parking dates must coincide with the actual scheduled work days for each individual street. Remove signs by the end of the work day if determined that work will not be occurring on the posted dates.
8. Contractor notification prior and during construction.
  - a. Notification to the public shall happen at the beginning of the project to all residents and businesses after the contractor receives the notice to proceed with a schedule list of anticipated streets to be worked on.
  - b. For construction for a particular area of the project, notice shall be given no less than 72 hours prior to proceeding with road construction operations.
  - c. Contractor shall also notify the public if planned work for an area is postponed, no-parking signs will have to be modified within the first 24 hours.
9. In the vicinity of any schools, the contractor shall not begin any operation before 9:00 A.M. when school is in session.
10. A Temporary Use Permit (TUP) shall be obtained by Contractor planning to operate a temporary use on private property for off-site storage, staging areas or parking facilities related to construction projects. The application shall be made at least sixty days in advance of the intended commencement date of the temporary use.

**Project Specific Special Conditions to consider includes, but not limited to:**

**Pavement & Utilities Project Special Conditions includes, but not limited to:**

11. Prior to the start of excavation on each area of digout (base repair), Contractor and Engineer shall agree upon the square footage of the work to be performed and paid for.
12. Liquidated damages in the amount of **Two Hundred and Fifty Dollars (\$250)** may be assessed for each day (or, if specified, each hour) that each activity is not completed within the time limits specified by the contract. Such activities include but are not limited to the following:
  - a. Posting of No Parking signs on a street when no work is in progress. "No Parking" signs shall be removed immediately when work on a street is cancelled for the day for any reason.
  - b. Each hour after 5:00 PM for each block that is not opened to traffic.
  - c. Each street segment on which traffic is interrupted beyond the authorized work hours or without an approved Traffic Control Plan.
  - d. Any temporary striping not removed one (1) day after final striping is installed.
  - e. Each City manhole not uncovered before the street is opened to traffic after slurry seal application.
  - f. Each City valve box not uncovered before the street is opened to traffic after slurry seal application.
13. Contractor to supply Specific Traffic and Pedestrian control plan to match up with work schedule for project areas and dates.
  - a. The control plan should be specific for the street/segment to be worked on, including detours, limits, and type of controls to be used.
  - b. **(Project Specific, include ONLY if applicable)** Contractor to provide traffic control by independent Traffic Control company and no use of contractor's forces for traffic control, shall not be permitted.
14. **(Project Specific, include ONLY if applicable)** When working near or around existing trees contractor shall follow city standard Tree and arbor requirements as well as having an arborist on site at times where work is being performed over tree roots.
  - a. Do not trim, prune, remove, cut, deface, injure or destroy trees or shrubs outside the work area limits. Do not trim, prune, remove, deface, injure or destroy trees within the work area without permission from the Engineer.
  - b. **Protection:** Protect trees that are located near the limits of the Contractor's work areas which may possibly be defaced, bruised or injured or otherwise damaged by the Contractor's operations. No ropes, cables or guys shall be fastened to or attached to any existing nearby trees or shrubs for anchorages unless specifically authorized. Where such special emergency use is permitted, the Contractor shall be responsible for any damage resulting from such use.

- c. **Trimming:** In the event the Engineer grants permission to do so, trim and seal tree limbs overhanging the line of the work and in danger of being damaged by the Contractor's operations in accordance with recognized standards for such work. Remove other tree limbs under the direction of the Engineer & arborist, so that the tree will present a balanced appearance.
  - d. **Treatment of Roots:** Do not cut roots unnecessarily during paving, base repair, excavating or trenching operations. Expose major roots (larger than 2-inches in diameter) encountered in the course of excavation and do not sever. Wrap them in burlap as a protective measure while exposed and request Engineer's or arborist direction regarding their continued protection or removal. In the event Engineer or arborist grants permission to remove, neatly trim major roots at the edge of the excavation or trench and paint them with a heavy coat of an approved tree seal.
  - e. **Repair or Restoration:** Repair or replace as specified by these specification and the Engineer or arborist any trees or other landscape features scarred or damaged by equipment or construction operations. The repair and/or restoration plan shall be favorably reviewed prior to its initiation.
15. Road closures for the work to be performed shall be limited to (specify #) block at a time with the implementation of proper detours and traffic control.

Miscellaneous Special Conditions to consider includes, but is not limited to:

- 16. (Project Specific, include ONLY if applicable) On E. San Bruno Ave, construction work must not begin earlier than 9:00 A.M. and be completed by 4:00 P.M., Monday through Friday. No night work will be allowed without prior approval in writing by the Engineer.
- 17. (Project Specific, include ONLY if applicable) All work on school property is limited to weekends, school holidays, summer and winter breaks or night work to avoid disruption to school, unless otherwise approved by the City.
- 18. (Project Specific, include ONLY if applicable) Work around School or other property requiring special accommodations (Name) shall be coordinated with the schedules and with administrators to minimize disruption.

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