

Exhibit A  
Rancho Los Amigos South Campus  
Scope Directive

## Bid Package – 01A Survey

### Pre-Award Request for Qualifications

Document date: **07.02.19**

Scope of work shall include the cost of all labor, material, equipment, hoisting, tools, engineering and supervision required to furnish and install complete the work in accordance with this scope of work. Since this is pre-award of the project, future plans and specifications will be issued in an addendum and a revised scope directive will be created.

### SPECIFICATION SECTIONS

The items listed below are for clarification and shall not be construed as a complete list of work. Unless specifically noted otherwise, all items are to provide and install.

#### 1. GENERAL SCOPE INCLUSIONS

- 1.1. Sundt requires that each trade provide 1 hour for every 40 man hours worked to be allocated to the composite cleanup crew. See cleanliness plan for further detail.
- 1.2. Remove and reinstall the construction fence if needed to perform your work. Notify Sundt Superintendent if you move the construction fence. This includes reinstallation of BMP's.
- 1.3. Include protection of own work. Replace if work is damaged and not protected.
- 1.4. Include covering the dumpsters at the end of each workday.
- 1.5. Fall protection required at all heights above 6 feet.
- 1.6. This is a Gold LEED Project. Subcontractor to comply with LEED standards and requirements to achieve the specified LEED rating.
- 1.7. This is a State of California prevailing wage project with determination 2018-2 ([www.dir.ca.gov](http://www.dir.ca.gov)). Payroll submission is required weekly through an on-line software program; EMARs.
- 1.8. Complete Subcontractor's Daily Report Form and provide to Sundt on a daily basis.
- 1.9. This project is subject to Title 24 Compliance.
- 1.10. Labor rates and change order markup amounts will be per the County of Los Angeles' requirements. Change order labor rates shall be per prevailing wages, and allowable



markups and percentages will be per the County of Los Angeles’ Contract Generals Conditions.

- 1.11. The project has a mandatory hiring goal of at least 30 percent of total California Construction Labor Hours worked be performed by a qualified Local Resident and at least 10 percent of total California Construction Labor Hours worked on this project shall be performed by County residents classified as a Targeted Worker. Hours worked by a Targeted Worker who is also a Local Resident may be applied towards both the mandatory 30 percent Local Hire and 10 percent Targeted Worker Hire goals. See Section 00 09 12 of the project manual for details.

**2. TRADE SPECIFIC INCLUSIONS**

It is agreed and understood that that the Project will be broken into numerous phases. Multiple areas will be under construction simultaneously requiring multiple crews, etc. Provide enough mobilizations to meet project schedule.

Provide all survey and construction staking to include the following:

- 2.1.1. CONTROL POINTS: Establish and protect control points within each phase of work. Locate and protect existing control points.
- 2.1.2. SURVEY CONTROLS: Verify existing controls from the Contract Documents. Establish at least two permanent benchmarks or more if required by site conditions/**phasing**. Establish property lines and provide site boundary map tied to local monuments. Establish horizontal and vertical control. Verify existing baseline controls and ensure existing structure tie-in control is properly established. Install monuments to preserve points. Provide report to Sundt’s Superintendent within 10 days of the date of this agreement.
- 2.1.3. BUILDING PAD CERTIFICATION: Certify building pads upon completing mass excavation at each building. Re-certify building pads after site utility and under slab utility work. Work includes:
  - A. ISD + Probation Headquarters Office Building
  - B. Parking Structure
- 2.2. Maintain a log of layout control work and provide cut sheets to Sundt at the end of each day.
- 2.3. ROUGH GRADE: Stake rough grade for site grading, hardscapes, softscapes, roadways, swales and like scopes. Include inferred work.
  - 2.3.1. Rough grade building pads (+/-0.10’) w / 10’-0” offsets.
  - 2.3.2. Rough grade for curb lines (+/-0.10’); straight runs every 20’-0”, radius every 5’-0”.
  - 2.3.3. Rough grade for concrete paving or like surface areas.



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- 2.4. Fine grade building pads (+/-0.10') w / 10'-0" offsets.
  - 2.5. Fine grade for curb lines (+/-0.10'); straight runs every 20'-0", radius every 5'-0".
  - 2.6. Fine grade for concrete paving or like surface areas.

### **ON-SITE ITEMS**

- 2.7. SITE WALLS: Set stakes for all site, retaining, seat, bench and planter walls at 20' intervals with grades to top of footing and top of wall. Stake curved walls at 5' intervals and all radius.
- 2.8. CIP Concrete Ramp set staking at 20' Intervals.
- 2.9. PAVING, CURB, GUTTER, DETENTION BASIN: Staking for flatwork, mow curbs, curbs, gutters, detention basin, and swales at 20' intervals on straight runs and 5' intervals on curved sections.
- 2.10. UTILITIES:
  - 2.10.1. SEWER: Staking for sanitary sewer, cleanouts, manholes & laterals and offsets at 25' intervals with 10' offsets.
  - 2.10.2. STORM DRAIN: Staking for storm drain lines and structures, tight-lines, area drains, trench drains, landscape drains, inlets & manholes, clean-outs, etc. at 20' intervals with 10' offsets. Staking for storm retention system, including laterals, manholes, junction boxes, manifold connections, including all inverts. Include 10' offsets.
  - 2.10.3. BIORETENTION: Stake bioretention corners and at 20' intervals with 10' offsets.
  - 2.10.4. GREASE INTERCEPTORS: Staking for grease interceptors.
  - 2.10.5. FIRE AND DOMESTIC WATER: Staking for water at 30' intervals with 10' offsets. Stake location of new services, including elevation of top of flange inside building, including appurtenances. Staking for domestic water at 50' intervals with 10' offsets.
  - 2.10.6. GAS: Staking for all gas lines at 30' intervals and 10' offsets.
  - 2.10.7. DRY UTILITIES: Staking for dry utilities: Power Primary and Secondary electrical, telecom and signal, and all associated vaults, pads, boxes, and transformers. Stake at 50' intervals with 10' offsets.
- 2.11. SITE LIGHTING: Staking for site lighting and pole bases for bollard lights and pole lights. Provide all light base locations with 10' offsets.
- 2.12. DEMOLITION: Staking for demolition saw-cuts of existing hardscapes; curbs, sidewalks, roadways, building structure foundations as required.
- 2.13. GRID CONTROL: Grid control for the buildings (at both existing and new buildings):
  - 2.13.1. Establish perimeter grids to control the first-floor and elevated deck grid lines pre and post concrete pour.

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- 2.13.2. Set elevation line 4' above finished floor-dimpled on columns at 3 locations per floor and at all slab corners in both directions at all floors.
  - 2.13.3. Set line and grade stakes for gridlines North/ South and East/ West before concrete pour and after concrete pour. There will be separate trips for each floor level.
  - 2.14. Maintain a complete and accurate log of control and survey work throughout construction, updated and submitted to Sundt Construction on-site Project Superintendent on a monthly basis. All information will be placed on as-builts per Division 1 requirements. In addition to providing as-built information for all staking and survey engineering work, Subcontractor includes providing an as-built topographic survey and drawing of the site
    - 2.14.1. Provide Professional Liability Insurance per contract requirements.
    - 2.14.2. Provide staking for 4 corners of all elevator pits.
    - 2.14.3. Provide a minimum of two (2) permanent horizontal and vertical control points in a remote location from each building pad and reference the data established by the survey control points.
  - 2.15. PERMANENT FENCE: Staking for permanent fencing.
  - 2.16. Stake property lines and temp fencing by phase as directed.

**3. EXCLUSIONS**

- 3.1. Staking of irrigation lines (By BP 32F – Landscape & Irrigation)

**4. SCHEDULE OF VALUES**

- 4.1 Establishment and Protection of Control Points
- 4.2 Survey Controls
- 4.3 Rough Grade Staking
- 4.4 Site Walls Staking
- 4.5 Flatwork Staking
- 4.6 Utilities Staking
- 4.7 Grid Control
- 4.8 Others

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**5. UNIT PRICING**

*The following unit prices may be used at Sundt’s discretion to determine the cost of a change in the work. Work covered by these unit prices shall be performed in strict accordance with the applicable provisions of this agreement.*

5.1 Cost per Shift

**END OF EXHIBIT A**