

San Diego Unified School District Project Stabilization Agreement (PSA) Pre-Job Conference Form



General Contractor Information
Prime Contractor: OpTerra Energy Services, Inc.
Address: 150 Colorado Blvd., Suite 360, Pasadena, CA 91105
Phone: 626.377.9159
Email: mamos@opterraenergy.com
Contractor's License Number: 995037
Will the Prime Contractor (PC/GC) Perform PSA Covered Work: No

Project Information	Meeting Information
Project Name: San Diego USD Penn ES	Meeting Date: December 14, 2017
Contract Number: PS-17-0512-02	Meeting Time: 1:00 p.m.
Contract Amount: \$1,500,000.00	Meeting Location:
Construction Start Date: 12.15.17	IBEW Training Center, Room 201
Construction End Date: TBD	4575 Viewridge Ave. San Diego, CA 92123

The Scope of Work to Be Performed
<p>Contractor will engineer, procure, and construct a fully integrated and operational ground-mount solar photovoltaic (PV) system at the Penn Elementary School. The photovoltaic system consists of solar modules, racking, inverters, AC electrical collection system, perimeter fence, and small concrete pad. The scope of work includes the following processes: site survey to lay out offset staking for the locations for the driven piles and fence posts; underground line locating and marking; provisions for a hose-wash system; driven steel H-piles; assembly of light gauge steel beams and purlins; array wiring; installation of inverters; wiring of inverters to AC collection panel; directional boring and</p>

trenching; data and spare conduits; installation of concrete equipment pad; installation of data acquisition system and monitoring system.

Equipment to Be Utilized on Job

CPRS equipment; Scissor Lifts; Skid Steer; Skip Loader; Roller; Vibratory Plate Compactor; backhoe; mini excavator; directional drill rig and vacuum; sawcutter; augur; pothole Vacuums and air tools; Striping machine; GRT post pounder; forklift

Jobsite Information

School Name: Penn Elementary School

Address: 2797 Utica Drive, San Diego, CA 92139

Phone: 561.628.3115

Jobsite Labor Rep: Tim Smith

Email: tsmith@opterraenergy.com

Jobsite Safety Rep: Tim Smith

Project Manager: James Cox

Manpower to be Ordered By:

Cell: 626.710.0202

None required by OpTerra Energy Services, Inc.

Email: jcox@opterraenergy.com

Construction Manager: Tim Smith

Jobsite Scheduling Information

Number of Shifts: 1

Start / Stop Times: 7:00 a.m. to 3:30 p.m.

Pay Day: weekly

Ending Day of Pay Period: Friday

Jobsite Facilities

Location(s) of First Aid Facilities: Jobsite trailer

Location(s) of Sanitary Facilities: Provided by subcontractors for own forces

Location(s) of Drinking Water Facilities: Provided by subcontractors for own forces

Description of Jobsite Parking: outside the fencing onsite

Name of Selected Hospital: Alvarado Hospital Medical Center

Address: 6655 Alvarado Road, San Diego, CA 92120

Phone Number: 619.287.3270

Manpower Estimates		
<u>Craft</u>	<u>Peak</u>	<u>Average</u>
Boilermakers	None	None
Bricklayers	None	None
Carpenters	4	2
Cement Mason	4	2
Drywall Finishers	None	None
Electricians	5	3
Elevator Constructors	None	None
Fire Sprinkler Fitter	None	None
Floor Covers	None	None
Glaziers	None	None
Gunite Worker Union Local 345	None	None
Heat and Frost Insulators	None	None
Iron Workers	6	4
Laborers – Underground Utility Locating	4	2
Laborers – Directional Drilling	4	2
Laborers – Paving	6	5
Laborers – Striping	5	4
Laborers – Tree Trimming & Removal	4	3
So Cal Laborers Environmental Workers	None	None
Landscape, Irrigation, Underground and Specialty Piping	1	1
Pile Drivers	1	1
Operating Engineers	3	3

Painters	None	None
Pipefitters	None	None
Plumbers	None	None
Sheet Metal Workers	None	None
Plasterers	None	None
Plaster Tenders	None	None
Roofers and Water proofers	None	None
Teamsters	None	None
Tile / Marble / Terrazzo	None	None
Tradeshow and Sign Craft	None	None

Referrals and Jurisdictional Assignments

Referral procedures will be in accordance with Article 3 of the Project Stabilization Agreement. We ask the unions to have these referral procedures posted at their hiring halls in order to be in full compliance with the law.

All work assignments below are proposed assignments. Any craft in disagreement with proposed assignments may submit written documentation, within 14 days after the Pre-job Conference, to justify their claim to the work involved. The contractors will review all responses, if any.

After the review, the contractor(s) shall make all assignment permanent. Any craft who has a disagreement with these final assignment(s) may file a jurisdictional dispute consistent with Article 8, Work Assignments and Disputes of the Project Stabilization Agreement.

Jurisdictional Assignments

<u>Type of Work</u> <u>Scope/Name of Contractor</u>	<u>Work Assignment</u> <u>Craft/Classification & LU #</u>
<u>Atlas Environmental Services, Inc.</u> <i>Tree Trimming and removal</i>	<u>Laborer-Laborers Local 89</u>
<u>Howard Construction Services, Inc.</u> <i>Supervisions of lower-tiered subcontractors. This subcontractor will not perform any PSA covered work.</i>	<u>Laborer-Laborers Local 89</u>
<u>JR Construction (lower tiered subcontractor to Howard Construction Services, Inc)</u> <i>Maintain SWEPP, cut and patch back paving, stripe & wheel stops. Supervision of all lower-tiered subcontractors</i>	<u>Carpenters – Southwest Regional Council of Carpenters Local 1506</u>
<u>Preferred Landscape, Inc (lower-tiered JR Construction)</u> <i>Installation and tie in of irrigation pipes. Planting of plants in areas where trees were removed.</i>	<u>Landscape and Irrigation-UA Local 345</u>
<u>Rutt Fence (lower-tiered subcontractor to JR Construction)</u> <i>Laborers-Temporary Fence Installation</i>	<u>Laborers-Laborer Local 89</u>

<p><u>Hunsaker & Associates (lower-tiered subcontractor to JR Construction.)</u> <i>Surveying underground line location</i></p>	<p><u>Surveyor-Operating Engineers Local 12</u></p>
<p><u>ABC Resources, Inc. (lower-tiered to JR Construction)</u> <i>Asphalt paving and patching in compliance with ADA requirements.</i></p>	<p><u>Operating Engineer- Operating Engineers Local 12</u></p>
<p><u>ABC Resources, Inc. (lower-tiered to JR Construction)</u> <i>Asphalt paving and patching in compliance with ADA requirements.</i></p>	<p><u>Laborer-Laborers Local 300</u></p>
<p><u>ABC Resources, Inc. (lower-tiered to JR Construction)</u> <i>Asphalt striping in compliance ADA requirements.</i></p>	<p><u>Laborer-Laborers Local 1184</u></p>
<p><u>Horizon Underground (lower tiered subcontractor to JR Construction)</u> <i>underground utility locating</i></p>	<p><u>Laborer-Laborers Local 1184</u></p>
<p><u>M.B. Herzog Electric, Inc.</u> <i>Install electrical conduit, wire, switchgear. Install PV modules</i></p>	<p><u>Electrical-IBEW Local 569</u></p>
<p><u>CAM Building Maintenance, Inc. (lower tiered subcontractor to M.B. Herzog Electric, Inc.)</u> <i>Horizontal Directional Drilling</i></p>	<p><u>Laborer-Laborers Local 1184</u></p>
<p><u>Horizon Underground (lower tiered subcontractor to M.B. Herzog Electric, Inc.)</u> <i>concrete pouring and finishing for pad</i></p>	<p><u>Cement Mason-Cement Masons Local 500</u></p>
<p><u>Horizon Underground (lower tiered subcontractor to M.B. Herzog Electric, Inc.)</u> <i>directional boring and trenching for electric line</i></p>	<p><u>Laborer-Laborers Local 1184</u></p>
<p><u>Horizon Underground (lower tiered subcontractor to M.B. Herzog Electric, Inc.)</u> <i>underground utility locating</i></p>	<p><u>Laborer-Laborers Local 1184</u></p>

<p><u>RBI Solar</u> Supervisions of lower-tiered subcontractors. This subcontractor will not perform any PSA covered work.</p>	<p><u>Ironworker-Ironworkers Local 229</u></p>
<p><u>(Lower tiered subcontractor to RBI Solar)</u> Surveying</p>	<p><u>Surveyor-Operating Engineers Local 12</u></p>
<p><u>(Lower tiered subcontractor to RBI Solar)</u> Underground utility locating-drilling</p>	<p><u>Laborer-Laborers Local 1184</u></p>
<p><u>(Lower tiered subcontractor to RBI Solar)</u> Layout, setting steel beams, columns, and purlins; setting rebar cages</p>	<p><u>Ironworker-Ironworkers Local 229</u></p>
<p><u>(Lower tiered subcontractor to RBI Solar)</u> Steel H-piles</p>	<p><u>Pile Driver-Pile Drivers Local 2375</u></p>
<p><u>(Lower tiered subcontractor to RBI Solar)</u> Concrete for H-piles (if needed)</p>	<p><u>Cement Mason-Cement Masons Local 500</u></p>

Subcontractors to Be Utilized

Subcontractor Name: **Atlas Environmental Services, Inc.**

Jurisdictional/Scope of Assignment: Tree trimming and removal

Address: 9032 Olive Drive, Spring Valley, CA 91977

Phone Number: 619.463.1707

License Number: 593660

Estimated Starting Date: TBD

Estimated Ending Date: TBD

Manpower to Be Order By: Cindy Greschke cindy@atlastree.com

Subcontractor Name: **Howard Construction Services, Inc.**

Jurisdictional/Scope of Assignment: Supervision of lower tiered subcontractors

Address: 27001 La Paz Road Suite 324, Mission Viejo, CA 92691

Phone Number: 949.933.4794

License Number: 979705

Estimated Starting Date: TBD

Estimated Ending Date: TBD

Manpower to Be Order By: This subcontractor will not self-perform; will provide supervision of work performed by its lower-tiered subcontractors.

Subcontractor Name: **JR Construction** (lower-tiered subcontractor to Howard Construction Services, Inc.)

Jurisdictional/Scope of Assignment: Installation of bails and screens

Address: 5933 Sea Lion Place Suite 108, Carlsbad, CA 92010

Phone Number: 562.860.8483

License Number: 835609

Estimated Starting Date: TBD

Estimated Ending Date: TBD

Manpower to Be Order By: Greg Gomez ggomez@jrcorp.com

Subcontractor Name: **ABC Resources, Inc.** (lower-tiered subcontractor to JR Construction.)

Jurisdictional/Scope of Assignment: Asphalt paving, patching and striping in compliance with ADA Requirements.

Address: 1527 W. State Street, Ontario, CA 91762

Phone Number: 909.988.0390

License Number: 538680

Estimated Starting Date: TBD

Estimated Ending Date: TBD

Manpower to Be Order By: bret@abcresources.biz

Subcontractor Name: **Horizon Underground, Inc.** (lower-tiered subcontractor to JR Construction)

Jurisdictional/Scope of Assignment: Underground utility locator

Address: 2279 Eagle Glen Parkway #112, Corona, CA 92883	
Phone Number: 951.603.0745	License Number: 802079
Estimated Starting Date: TBD	Estimated Ending Date: TBD
Manpower to Be Order By: Daniel Daniel@horizonunderground.com	

Subcontractor Name: Hunsaker & Associates San Diego, Inc. (lower-tiered subcontractor to JR Construction.)	
Jurisdictional/Scope of Assignment: Surveyor	
Address: 9707 Waples Street, San Diego, CA 92121	
Phone Number: 858.558.4500	License Number: Not applicable
Estimated Starting Date: TBD	Estimated Ending Date: TBD
Manpower to Be Order By: Gary Krauss gkrauss@hunsakersd.com	

Subcontractor Name: Preferred Landscape, Inc. (lower-tiered subcontractor to JR Construction)	
Jurisdictional/Scope of Assignment: Installation and tie in of irrigation pipes and planting of plants in areas where trees were removed.	
Address: 17032 Roseton Avenue, Artesia, CA 90701	
Phone Number: 562.860.5020	License Number: 327285
Estimated Starting Date: TBD	Estimated Ending Date: TBD
Manpower to Be Order By: Mark Rose mhrpreferredlandscape@ca.rr.com	

Subcontractor Name: Rutt Fence (lower-tiered subcontractor to JR Construction)	
Jurisdictional/Scope of Assignment: Cut and patching of asphalt.	
Address: 32234 Daisy Drive, Winchester, CA 92596	
Phone Number: 951.290.9997	License Number: 1010702
Estimated Starting Date: TBD	Estimated Ending Date: TBD
Manpower to Be Order By: Jana Rutt rutfence@gmail.com	

Subcontractor Name: M.B. Herzog Electric, Inc.	
Jurisdictional/Scope of Assignment: Electrical install	
Address: 15709 Illinois Avenue, Paramount, CA 90723	
Phone Number: 562.531.2002	License Number: 383811
Estimated Starting Date: 12.15.17	Estimated Ending Date: TBD
Manpower to Be Order By: Paul Perrizo pperrizo@herzogelectric.com	

Subcontractor Name: CAM Building Maintenance, Inc. (lower tiered subcontractor to M.B. Herzog Electric, Inc.)	
Jurisdictional/Scope of Assignment: Horizontal Directional Drilling	
Address: 2169 Olivine Drive, Chino Hills, CA 91709	
Phone Number: 909.606.4656	License Number: 899036
Estimated Starting Date: 12.15.17	Estimated Ending Date: TBD
Manpower to Be Order By: info@cambuilding.com	
Subcontractor Name: Horizon Underground, Inc. (lower-tiered subcontractor to M.B. Herzog, Electric, Inc.)	
Jurisdictional/Scope of Assignment: Underground utility locator	
Address: 2279 Eagle Glen Parkway #112, Corona, CA 92883	
Phone Number: 951.603.0745	License Number: 802079
Estimated Starting Date: 12.15.17	Estimated Ending Date: TBD
Manpower to Be Order By: Daniel Daniel@horizonunderground.com	
Subcontractor Name: R.B.I. Solar, Inc.	
Jurisdictional/Scope of Assignment: Solar racking system installation	
Address: 5513 Vine Street, Cincinnati, OH 45217	
Phone Number: 513.242.2051	License Number: 959562
Estimated Starting Date: TBD	Estimated Ending Date: TBD
Manpower to Be Order By: jabrego@rbisolar.com	
Subcontractor Name:	
Jurisdictional/Scope of Assignment:	
Address:	
Phone Number:	License Number:
Estimated Starting Date:	Estimated Ending Date:
Manpower to Be Order By:	

Subcontractor Name:	
Jurisdictional/Scope of Assignment:	
Address:	
Phone Number:	License Number:

Estimated Starting Date:	Estimated Ending Date:
Manpower to Be Order By:	
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Jurisdictional/Scope of Assignment:	
Address:	
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