

**RE: Sonoma County – Admin Center Contaminated Soils Remediation**

(PG&E Willdan Energy Project)

This proposal overview is a result of contaminated soil located where the solar PV canopies will be installed. This information was not disclosed to Willdan until after pricing was submitted to the county for the Phase II project.

The following costs are being added as an allowance to the contract based on the information we have at this time and not a fixed price. PG&E and Willdan are hoping that real costs incurred will not exceed this amount but cannot be held liable for the unknowns once we start the remediation work.

The allowance includes the following scope of work:

- Test soils at each location
  - A soils test will be performed at each drilling location for foundations
  - Tests will be performed for metals and VOC's
- Removal and replacement of contaminated soils
- Removal of contaminated groundwater encountered during construction
  - Develop dewatering plan, obtain permits, test and discharge of groundwater
  - 46,000 gallons of water has been included
    - The cost for additional water removal is \$4.43/gallon
- Manage contaminated soil for conduit boring
  - The quantity of contaminated soil to be removed is 350 cy has been included
    - The cost for additional soil removal will be \$695/cy
- 3<sup>rd</sup> party consultant for observation during work to ensure compliance

Any costs or delay, including cost or delay associated with testing, design, or regulatory approval, relating to contaminated soils/water, to the extent not covered by this pricing, as the use of the allowance and amount of that allowance are determined by the Parties after approval shall be available to submit additional costs (defined herein). Schedule delays because of this work will be submitted to the County for a time extension to the contract.

An allowance has been included for the management of contaminated soils and groundwater that require will additional design and construction. Costs associated with the allowance shall be charged against the allowance and the accounting of the allowance will be disclosed with the County. Costs above and beyond those listed below will require approval by the County. The allowance detailed below is not to be considered a line-item allowance and considered a total budget to complete the scope of work described above. If

the full amount of this allowance is not utilized, a deductive Change Order shall be issued for the allowance not utilized.

Exclusions:

1. Landscape or irrigation restoration.
2. Relocation of any existing underground utilities
3. Trimming or tree removal.
4. Removal of above/below grade obstructions or relocation of existing structures.
5. Costs associated with damaged utilities not marked by utility or shown on customer provided as built drawings. Willdan will perform a utility locate prior to digging onsite.
6. Demo and/or restoration of any existing features other than asphalt at foundation locations.
7. SWPPP development, implementation, filing of NOI or notification for temporary or permanent diversion of storm water and other pollutant discharges as defined by the Federal Water Pollution Control Act or its implementation by the California Water Quality Control Board as required.
8. If adverse ground conditions or adverse weather affect working conditions, construction activities will not be commenced, or continued, unless additional compensation and/or time for completion is agreed upon by all parties, and the contract adjusted accordingly.

**Estimated budget establishing the Allowance:**

SCHEDULE OF VALUES:

#	Cost Code	Type	Description	Subtotal
1	23 13 00 Facility Fuel - Storage Tanks	Commitment	Engineered Flow Rate Plan	\$15,812.50
2	23 13 00 Facility Fuel - Storage Tanks	Commitment	Handling and Discharge of Contaminated Water (42,000 gallons)	\$379,500.00
3	23 24 00 Internal - Combustion Engine Piping	Commitment	Horizontal Conduit Boring PPE & Administration	\$45,540.00
4	23 13 00 Facility Fuel - Storage Tanks	Commitment	Adder for 350 CY Contaminated Soils Off Haul	\$307,534.15
5	23 24 00 Internal - Combustion Engine Piping	Commitment	Soil Testing at 9 locations	\$22,770.00
6	23 24 00 Internal - Combustion Engine Piping	Commitment	Contaminated Soils Consultant	\$113,850.00
<b>Subtotal</b>				<b>\$885,006.65</b>
<b>Grand Total</b>				<b>\$885,006.65</b>