



LIGO LABORATORY
California Institute of Technology
1200 E. California Blvd.
Pasadena, CA 91125

Statement of Work for concrete slab and walkways for the H2 Electronics Building

The following documents are incorporated into and made a part this purchase order. Click on the following LIGO Document Control Center (DCC) links to access these documents or go on line to the LIGO Public DCC at <https://dcc.ligo.org/> to access the DCC#.

1.0 Terms:

<i>DCC #</i>	<i>Description</i>
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M080401-v3	LIGO Contractor / Vendor Safety Requirements
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2.0 Included Documents:

<i>DCC #</i>	<i>Description</i>
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D1002509-v1	H2 Building concrete plan
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3.0 Scope:

LIGO requires a concrete slab and sidewalks to be formed, placed, and finished according to the attached drawing D1002509 (see section 2.0) at the following location:

LIGO Hanford Observatory (LHO)
127124 North Route 10
Richland, WA 99354

4.0 Construction:

NOTE: LIGO is sensitive to ground vibration and several restrictions are in place for this job due the proximity of sensitive instruments .

4.1 Restrictions

1. The contractor shall notify LIGO prior to delivery of any heavy equipment.
2. Due to LIGO's vibration sensitivity, only plate compactors of less than 10 hp shall be used.
3. Gravel shall be placed with a small tractor as loaded dump trucks will not be allowed within 100 feet of the excavation. A lay down area for the sub-base material will be provided.
4. The proposal shall list all powered equipment which will be used on the jobsite.

5.0 Schedule:

The contractor may begin survey and staking work starting October 25 but no excavation or heavy equipment work may take place until Nov 8. The work shall be complete by Nov 30.