

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTRACTING SERVICES
Building 439
Santa Barbara, California 93106-1030
Telephone (805) 893-3356
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SENT VIA: FAX ON THIS DATE
 HAND DELIVERY ON THIS DATE
 FEDERAL EXPRESS ON THIS DATE
 UNITED PARCEL SERVICE ON THIS DATE

HOLDERS OF PLANS AND SPECIFICATIONS:

Infrastructure Renewal Phase 1A
Project No. FM090074L/986080
Addendum No. Six

May 18, 2010

Enclosed is **ADDENDUM NO. Six** to the Construction Documents on the above-captioned project.

Bid date has been changed from Thursday, May 20, 2010 at 2:30PM to **Thursday, May 27, 2010** to be held at:

CONTRACTING SERVICES
Facilities Management, Bldg. 439,
Door #E, Reception Counter
University of California, Santa Barbara
Santa Barbara, CA 93106-1030.

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.

Anna Galanis
Director, Contracting Services

ADDENDUM NUMBER SIX

to the

Construction Documents
May 18, 2010

GENERAL

The following changes, additions or deletions shall be made to the following document(s) as Indicated; all other conditions shall remain the same.

I REVISED ADVERTISEMENT

Item No.

1. Revised Advertisement for Bids ****Modified Per Addendum Number 1****,
Second Page, Second Sentence, **CHANGE** to read in its entirety as follows:

“Bid Deadline: Sealed Bids must be received on or before 2:30PM, Thursday, May 27, 2010. Sealed Bids will be received only at Contracting Services, Facilities Management, Building #439, Door #E, Reception Counter, University of California, Santa Barbara, Santa Barbara, CA 93106-1030.”

II SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Item No.

1. Supplementary Instructions to Bidders, Number 4, **CHANGE** to read in its entirety:

“Bids will be received on or before the Bid Deadline: 2:30PM, Thursday, May 27, 2010, and only at: Contracting Services, Facilities Management, Building 439, Door E, Reception Counter, University of California, Santa Barbara, Santa Barbara, CA 93106-1030.”

III SPECIFICATIONS

Item No.

1. Section 02222, "TRENCHING, BACKFILLING & COMPACTING FOR UTILITIES" Part 2 MATERIALS, 2.02 TRENCH BACKFILL MATERIAL, A
Replace in it's entirety with the following.:

"A. Bedding material shall consist of imported free draining granular material (such as sand, gravel, or crushed aggregate) having a minimum Sand Equivalent (S.E.) value of 30. Where the Contractor elects to use gravel, a geotextile for separation shall be placed to encase the bedding materials and separate it from the pipe zone and native materials. When using gravel it shall be non-continuous within the pipe zone with linear breaks every 200 feet to prevent free flowing water. Material used to create such breaks shall consist of 2 linear feet of bedding sand, the full height of the bedding, along the trench line or a material approved by the University."

Item No.

2. Section 02222, "TRENCHING, BACKFILLING & COMPACTING FOR UTILITIES" Part 2 MATERIALS, 2.02 TRENCH BACKFILL MATERIAL, C.3
Replace in it's entirety with the following.:

"C.3 Alternate Bedding: Alternate bedding shall be used whenever ground water may present a problem for proper bedding and compaction or where trenching depth is greater than 8 feet. Bedding shall be ¾" crushed rock free from vegetable matter and other deleterious substances or as approved by the University's Representative. Material shall form a firm, stable base when consolidated. When using gravel it shall be non-continuous within the bedding/pipe zones with linear breaks every 200 feet to prevent free flowing water. Material used to create such breaks shall consist of 2 linear feet of bedding sand along the trench line or a material approved by the University. Provide geotextile for separation shall be placed to encase the bedding/pipe zone materials and separate it from the pipe zone and native materials. Material shall be crushed aggregate and conform to the following grain size gradation:

SIEVE SIZES	PERCENTAGE PASSING
1"	100
¾"	90-100
½"	30-60
3/8"	0-20
No. 4	0-5 "

Item No.

3. Section 02222, “TRENCHING, BACKFILLING & COMPACTING FOR UTILITIES” Part 2 MATERIALS, 2.02 TRENCH BACKFILL MATERIAL, D
Replace in it’s entirety with the following.:

“D. Native material may be used for backfill unless the native material is unsuitable for trench backfill. Unsuitable material is defined as any material that falls under one of the following Unified Soils Classifications OL, MH, CH, OH, Pt or **Sisquoc Formation** or soil which can not be compacted to 95% relative compaction.”

Item No.

4. Section 02515, “SITE SANITARY SEWER SYSTEM”, Part 1 – General, 1.02 RELATED SECTIONS, C **Delete** in it’s entirety.:

“C. Section 02320 – Pilot Tube Microtunneling (PTMT)”

Item No.

5. Section 02630, “SITE STORM DRAIN SYSTEM, Part 1 – General, 1.03 RELATED SECTIONS, C **Delete** in it’s entirety.:

“C. Section 02320 – Pilot Tube Microtunneling (PTMT)”

IV EXHIBITS

Item No.

1. Exhibit 23 **Add** in it’s entirety with attached (3 pages):
“UCSB Construction Stormwater Quality Questionnaire”

V DRAWINGS

Item No.

1. TTL 3, GENERAL NOTES, 24 **Add** in it’s entirety.:
- “24. Existing concrete walkways noted for demolition are reinforced concrete.”

Item No.

2. W7, LINE “C” STA 0+00 TO 3.50 WATER LINE PLAN AND PROFILE **Change** the following:

“Change profile identification from LINE “B” to LINE “C””

Item No.

3. W21, LINE 'H', 'I', 'J' WATERLINE PLAN & PROFILE INFRASTRUCTURE RENEWAL PROJECT, CONSTRUCTION NOTES, NOTE 24 **ADD** in it's entirety:

“Construct 4”X4”X6” (FLG) Tee, (2)-4” and (1)-6” gate vales (FLGxMJ) and valve cans, and concrete thrust block. See details “B” and “C” on sheet W-D1”

Item No.

4. W21, LINE 'H', 'I', 'J' WATERLINE PLAN & PROFILE INFRASTRUCTURE RENEWAL PROJECT, **ADD** the following note in it's entirety :

“STA. 0+00.00 LINE “J” BEGIN CONSTRUCTION CONNECT TO EXISTING AND STA. 1+84.48 LINE “J” END CONSTRUCTION CONNECT TO EXISTING.” Sketch attached.

END OF ADDENDUM NO. SIX

EXHIBIT 23
UCSB Construction Stormwater Quality Questionnaire
(Projects Less than 1 Acre)

Project Name: _____

Project Number: _____ Project Location: _____

University Representative: _____ UCSB Inspector: _____

Contractor: _____ Superintendent: _____

Contractor's Stormwater Manager: _____

Project Startup Date: _____ Anticipated Completion Date: _____

Brief Description of the Project: _____

In the following sections, identify all potential pollution sources that could come into contact with stormwater leaving the Project. Describe the Best Management Practices (BMPs) that will be used to prevent pollution of the UCSB watershed. Refer to the UCSB BMP Handbook for a list of approved BMPs and BMP specification sheets.

Erosion Control

Does the Project have the potential to disturb soil (clearing, grading, excavating, and other similar activities)? _____

Total area of ground disturbance: _____

If soil is disturbed, what Erosion Control BMP(s) will be used to protect the UCSB watershed? _____

Temporary Sediment Control

Does the Project have the potential to pollute a water course such as a stormdrain inlet, Campus Lagoon, Goleta Slough, Devereaux Slough, the Pacific Ocean, or any part of the UCSB Watershed? _____

If so, what Temporary Sediment Control BMP(s) will be used to protect the UCSB watershed? _____

Tracking Control

Do activities related to the Project have the potential to cause the tracking of pollutants from construction vehicles including sediment on a paved surface such as sidewalks, roadways, curbs, gutters, etc.? _____

If so, what Tracking Control BMP(s) will be used to protect the UCSB watershed? _____

Wind Erosion Control

Does the Project have the potential to cause discomfort or nuisance to the surrounding public from construction related dust? _____

If so, what Wind Erosion Control BMP(s) will be used to protect the surrounding public and the UCSB watershed? _____

Non-Stormwater Management

Does the Project have the potential to pollute the UCSB watershed with non-stormwater discharges? _____

If so, what Non-Stormwater Management BMP(s) will be used to protect the UCSB watershed? _____

Waste Management

Does the Project have the potential to generate waste (trash, construction debris, demolition, etc.) that has the potential to pollute the UCSB watershed? _____

If so, what Waste Management BMP(s) will be used to protect the UCSB watershed? _____

Pollutants and Pollution Sources

Will the Project require the use of:

- | | | |
|--|--|---|
| Acid <input type="checkbox"/> | Adhesives <input type="checkbox"/> | Asphalt <input type="checkbox"/> |
| Concrete Compound <input type="checkbox"/> | Curing Compound <input type="checkbox"/> | Detergent <input type="checkbox"/> |
| Fertilizer <input type="checkbox"/> | Glues <input type="checkbox"/> | Heavy Metals <input type="checkbox"/> |
| Lime <input type="checkbox"/> | Lubricant <input type="checkbox"/> | Organic Compounds <input type="checkbox"/> |
| Paint <input type="checkbox"/> | Pesticides/Herbicides <input type="checkbox"/> | Petroleum Products <input type="checkbox"/> |
| Plaster <input type="checkbox"/> | Portable Toilets <input type="checkbox"/> | Roofing Tar <input type="checkbox"/> |
| Sand <input type="checkbox"/> | Solvents <input type="checkbox"/> | Soil <input type="checkbox"/> |
| Wood Preservative <input type="checkbox"/> | | |

List any other chemical or substance not listed above that has the potential to pollute the UCSB watershed? _____

If a box was checked or a chemical listed, explain what BMP(s) will be used to properly handle these pollutants and to protect the UCSB watershed? _____

Post-Construction BMPs

Describe all permanent stormwater controls that will be constructed to reduce the volume and velocity of runoff and reduce the pollutants in the stormwater. _____

Attachments

Include a timeline of the activities that have the potential to pollute the UCSB watershed.
Include a site map.

Date Questionnaire Completed: _____

Completed By: _____

Signature: _____