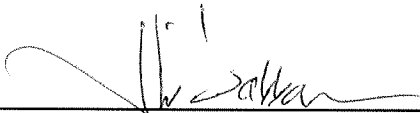


ADDENDUM NO. 1

**CONTRACT NO. PH4 2010-01
FOR CONSTRUCTION OF**

**TRLIA PHASE 4
YUBA RIVER SOUTH LEVEE
UPPER YUBA LEVEE IMPROVEMENT PROJECT
PLM 2.2 TO 6.1/STA 102+00 TO 303+59**

July 16, 2010



Daniel Jabbour
Technical Lead

7/16/10

Date

TO ALL PROSPECTIVE BIDDERS:

All prospective bidders are hereby notified that this addendum includes amendments to the Contract Documents, for the above noted project, that were issued on June 21, 2010. The bidders are to review all of the amendments listed herein, and acknowledge receipt of this addendum in the appropriate section of the Proposal Sheet.

ELECTRONIC DOCUMENTS

An electronic copy of Addendum #1 is available to download. Email stella.gardenour@hdrinc.com regarding access information.

The Pre-Bid sign in sheet is available on the FTP site to download.

AMENDMENTS TO CONTRACT DOCUMENTS

NOTICE TO CONTRACTORS

The bid due date has been revise from July 22, 2010 to August 5, 2010

SPECIAL PROVISIONS

SP-8, Time of Completion

Replace Bid Schedule A and Bid Schedule B with the following:

For Bid Schedule A, time of completion shall be as follows:

Bid Schedule A	<u>Completion Milestones</u>
A. Engineer's Office Facility	Installed and ready for occupancy no later than five (5) days prior to the start of excavation or no later than 15 days after Notice to Proceed, which ever comes first
B. Levee and Cutoff Wall Construction (All Segments)	November 1, 2010
C. Crown aggregate surface, erosion control seeding of levee, berm, staging, and all other disturbed areas (All Segments)	November 14, 2010
D. Demobilization and Site Cleanup (All Segments)	December 1, 2010

For Bid Schedule B, time of completion shall be as follows:

Bid Schedule B	<u>Completion Milestones</u>
A. Engineer's Office Facility	Installed and ready for occupancy no later than five (5) days prior to the start of excavation or no later than 15 days after Notice to Proceed, which ever comes first
B. Levee and Cutoff Wall Construction (Segments 1, 2, and 4)	November 1, 2010
C. Crown aggregate surface, erosion control seeding of levee, berm, staging, and all other disturbed areas (Segments 1, 2, and 4)	November 14, 2010
D. Site Cleanup (Segments 1, 2, and 4)	December 1, 2010
E. Levee and Cutoff Wall Construction	August 14, 2011

Bid Schedule B	<u>Completion Milestones</u>
(Segment 3)	
F. Crown aggregate surface, erosion control seeding of levee, berm, staging, and all other disturbed areas (Segment 3)	August 28, 2011
G. Demobilization and Site Cleanup (Segment 3)	September 11, 2011

SP-9, Liquidated Damages for Delay

Replace Bid Schedule A and Bid Schedule B with the following:

Bid Schedule A	<u>Completion Milestones</u>	<u>Liquidated Damages</u>
A. Engineer's Office Facility	Installed and ready for occupancy no later than five (5) days prior to the start of excavation or no later than 15 days after Notice to Proceed, which ever comes first	\$500/Day
B. Levee and Cutoff Wall Construction (All Segments)	November 1, 2010	\$2,000/Day
C. Crown aggregate surface, erosion control seeding of levee, berm, staging, and all other disturbed areas (All Segments)	November 14, 2010	\$2,000/Day

For Bid Schedule B, time of completion shall be as follows:

Bid Schedule B	<u>Completion Milestones</u>	<u>Liquidated Damages</u>
A. Engineer's Office Facility	Installed and ready for occupancy no later than five (5) days prior to the start of excavation or no later than 15 days after Notice to Proceed, which ever comes first	\$500/Day
B. Levee and Cutoff Wall Construction (Segments 1, 2, and 4)	November 1, 2010	\$2,000/Day
C. Crown aggregate surface, erosion control seeding of levee, berm, staging, and all other disturbed areas (Segments 1, 2, and 4)	November 14, 2010	\$2,000/Day
D. Levee and Cutoff Wall Construction (Segment 3)	August 14, 2011	\$2,000/Day

Bid Schedule B	Completion Milestones	Liquidated Damages
E. Crown aggregate surface, erosion control seeding of levee, berm, staging, and all other disturbed areas (Segment 3)	August 28, 2011	\$2,000/Day

SP-15, Surveys

Delete the first sentence of the third paragraph and replace with the following:

Refer to Section 5 of the General Provisions for additional "Survey" requirements.

SP-43, Uses of Borrow Site and Import of Fill Materials

Following the first paragraph, insert the following new paragraph:

Prior to importing fill materials, contractor shall demonstrate, to the satisfaction of the Agency, that a reasonable effort has been made to utilize the borrow site to the maximum extent possible and shall obtain agency approval.

TECHNICAL SPECIFICATIONS

Section 01 50 02.00 41, Temporary Construction Facilities

Delete Subparagraph 1.2.1 "Water" and replace with the following:

1.2.1 Water

Three wells have been identified on the borrow site that may serve as a potential source for water during construction of this project. These wells may be used at the Contractor's option. Any work required to make the wells fully operational shall be at the expense of the contractor. Wells shall be abandoned per local, State, and Federal requirements at project completion.

Temporary connections to existing fire hydrants and/or water mains may be utilized at the Contractor's option but shall be coordinated, by the Contractor, with the local approving agency and shall be disconnected at project completion.

Subparagraph 1.5.1 "Administrative Field Office", delete the third sentence starting with "Engineer's office shall be a minimum...." and insert new paragraph as follows:

The Contractor shall provide the Engineer with one trailer-type mobile office within the construction staging area as determined by the engineer. The trailer shall be securely anchored to the ground at all four corners to guard against movement during high winds. The trailer shall remain the property of the Contractor and shall be removed at project completion. The following items shall be provided by the contractor:

- A 600 sq. ft. minimum office trailer. The trailer must be clean and acceptable to the Engineer. Provide locks and keys for the Engineer

- Trailer must have a mail slot in the door or a lockable mailbox mounted on the surface of the door
- Provide office lighting and all necessary utilities for equipment and trailer. Utilities shall be connected/disconnected in accordance with local codes and to the satisfaction of the Engineer
- Provide phone service capable of five phone lines and high speed internet service for five computers
- Provide heating/cooling for trailer. Equipment shall maintain an ambient air temperature of 70 degrees Fahrenheit.
- Provide 5 chairs and 5 office desks with drawers
- Provide 8 stackable chairs and 2 portable tables
- Provide 2 layout tables, approximately 3 x 6 feet
- Provide 3 bookshelves, 3 x 5 feet. Provide 2 vertical file cabinets, approximately 5 feet tall
- Provide 2 vertical plan racks
- Provide 1 copy machine with reduction, enlargement, and auto-document feed. Copy machine shall be capable of copying up to 11x17 inch pages. Copy machine shall be on a network and capable of being connected to computers
- Provide 1 facsimile machine using 8-1/2 x 11 inch plain paper and separate telephone service
- Provide scanner using up to 8.5 x 14 inch paper (scanner and fax may be one multi purpose machine)
- Provide 2 5-lb, non-toxic, dry chemical fire extinguishers
- Provide restroom with operational toilet. Provide sink with running potable water, soap, and paper products
- Provide 1 bottle water cooler with chilled and hot drinking water and cups. Contractor shall supply bottled water and cups as required for the duration of the project
- Provide 1 refrigerator approximately 10 cubic feet
- Provide 1 microwave approximately 1 cubic foot
- Provide maintenance for all facilities and keep all equipment in good working condition
- Trailer shall be cleaned weekly
- Provide adequate security for all facilities and furnished equipment

Section 02 41 00, Demolition and Deconstruction

Revise "SD-01 Product Data" to "SD-01 Preconstruction Submittals"

Delete "SD-13 Certificates"

Move "Demolition Plan" to fall under "SD-01 Preconstruction Submittals"

Section 31 00 00, Earthwork

Subparagraph 1.3 "Qualifications":

End of third sentence, delete:

...as listed on the Bid Proposal forms in Volume 1.

Add the following new paragraph to Subparagraph 3.3.1 "Levee Crown Degrade":

Levee degrade material shall not be used as Soil Type 1 Fill as defined in Subparagraph 2.2.1. Levee degrade material is suitable for use as Soil Type 2 Fill provided it meets, or can be blended to meet, the requirements of Subparagraph 2.2.2. Excess degrade material shall be incorporated into the borrow site after completion of the borrow operations. Refer to Section 31 23 00.00 21 Subparagraph 3.3.9.

Section 31 23 00.00 21, Borrow Site Excavation

Add the following to the end of Subparagraph 3.3.3 "Removal of Existing Facilities":

Existing wells not to be used as a source for water during construction shall be abandoned per local, State, and Federal requirements.

Delete Subparagraph 3.3.10 "Tolerances"

Renumber Subparagraphs 3.3.9 "Surface Layer Respread" to 3.3.10 "Surface Layer Respread"

Renumber Subparagraph 3.3.11 "Restoration of Disturbed Areas and Reclamation of Borrow Site" to 3.3.9 "Restoration of Disturbed Areas and Reclamation of Borrow Site". Delete the second paragraph, starting with "Stockpiled and unsuitable materials..." and replace with the following:

Levee degrade material not used for seepage berm construction, as well as stockpiled materials as defined in Subparagraph 1.2 DEFINITIONS, remaining after completion of construction shall be incorporated into the borrow site area. These materials shall be thoroughly blended, uniformly distributed, and wheel compacted at the borrow site prior to surface layer respread such that the borrow site is uniformly graded and free from sharp ridges, gullies, potholes, sinkholes, and any other surface irregularities to the "Limit of Borrow" shown on the project plans.

Delete Subparagraph 3.6 "Surface Drainage of Completed Areas" and replace with the following:

3.6 Surface Drainage of Completed Areas

The finished surface shall be free of sharp ridges, gullies, potholes, sinkholes, and any other surface irregularities and shall drain in the direction as shown on the plans.

PROPOSAL FORM

Bid Schedules

Revise Bid Schedule A and Bid Schedule B as follows:

Item A9/B9 "Slurry Wall Construction" shall be revised to "Slurry Wall Construction [S]" and the estimated quantity shall be revised to 897,500 SF.

Item A22/B22 "Permanent Fencing" estimated quantity shall be revised to 17,600 LF.

Add the following footnote to the Bid Schedule A and Bid Schedule B:

[S] – Specialty Item. Refer to Section 2-8 of the General Specifications.

Forms

Revise "List of Subcontractors" as follows:

Attachment A List of Subcontractors

Insert new form: Attachment B, Bidder's Experience Questionnaire (attached)

REFERENCES

A CD containing previously provided data as well as 2010 test pit logs of the Borrow Site is attached.

PROJECT PLANS

Replace the following sheets:

G-000	G-200	C-100	C-303	C-600
G-003	G-201	C-101	C-304	C-601
G-012		C-107	C-305	C-602
G-013		C-110	C-313	C-603
G-014		C-111	C-328	C-604
G-015		C-112	C-329	C-605
G-016		C-117		
G-017		C-118		
G-018		C-119		
G-019		C-120		
G-020		C-121		
G-021		C-122		
G-022		C-123		
G-023		C-124		
		C-125		

ATTACHMENT B

BIDDER'S EXPERIENCE QUESTIONNAIRE

INSTRUCTIONS:

The bidder shall submit to the Agency, with the proposal, a fully-completed copy of this questionnaire, wherein the bidder submits his/her own and appropriate subcontractor's qualifications and experience in performing work. Failure to comply with this requirement shall render the bid non-responsive and shall result in its rejection. Supplemental sheets may be included as required to provide information.

See attached pages for the following areas:

Section 1 Earthwork Contractor's Qualifications

Section 2 Earthwork Contractor's Project Personnel's Qualifications

Section 3 Cutoff Wall (Sub)Contractor's Qualifications

Section 4 Cutoff Wall (Sub)Contractor's Personnel's Qualifications

Section 5 Contractor's General References

Section 1 – Earthwork Contractor's Qualifications. List at least three (3) levee or dam projects that the Contractor has completed since January 1, 1990. Briefly describe construction activities, emphasizing similar construction activities to this project specifically including (1) levee or dam construction, or (2) levee or dam degrading and reconstruction for the purposes of cutoff wall construction. Projects shall have included a minimum levee or dam embankment quantity of 75,000 cubic yards.

Project 1: Name: _____
 Location: _____
 Start Date: _____ Embankment Quantity: _____
 Completion Date: _____ Contract Amount: _____
 Owner's Representative: _____
 Owner Contact; Name: _____ Phone: _____
 Construction Activity Description: _____

Performed Work as: Prime Contractor	_____	Subcontractor	_____
	Yes/No		Yes/No

Project 2 Name: _____
 Location: _____
 Start Date: _____ Embankment Quantity: _____
 Completion Date: _____ Contract Amount: _____
 Owner's Representative: _____
 Owner Contact; Name: _____ Phone: _____
 Construction Activity Description: _____

Performed Work as: Prime Contractor	_____	Subcontractor	_____
	Yes/No		Yes/No

Project 3 Name: _____
 Location: _____
 Start Date: _____ Embankment Quantity: _____
 Completion Date: _____ Contract Amount: _____
 Owner's Representative: _____
 Owner Contact; Name: _____ Phone: _____
 Construction Activity Description: _____

Performed Work as: Prime Contractor	_____	Subcontractor	_____
	Yes/No		Yes/No

Project 4 Name: _____
 Location: _____
 Start Date: _____ Embankment Quantity: _____
 Completion Date: _____ Contract Amount: _____
 Owner's Representative: _____
 Owner Contact; Name: _____ Phone: _____
 Construction Activity Description: _____

Performed Work as: Prime Contractor	_____	Subcontractor	_____
	Yes/No		Yes/No

Section 2 - Earthwork Contractor's Project Personnel's Qualifications. Identify the individuals, including the project manager and site superintendent, who will be in responsible charge of the project. For each individual, include a list of at least three (3) reference projects on which the individual held the same position. The project manager shall have a minimum of five (5) years experience as a project manager on earthwork projects, and superintendents shall have a minimum of three (3) years experience on earthwork projects placing a minimum of 75,000 cy of compacted fill. Substitution for identified individuals will not be permitted without the prior written consent of the Agency.

Individual's Name: _____

Present Position in the Organization: _____

Proposed Position for Project: _____

Years of Experience in Position Proposed for Project: _____

Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description:

2. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description:

3. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

4. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

Individual's Name: _____
Present Position in the Organization: _____
Proposed Position for Project: _____
Years of Experience in Position Proposed for Project: _____
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

2. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

3. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

4. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

Individual's Name: _____
Present Position in the Organization: _____
Proposed Position for Project: _____
Years of Experience in Position Proposed for Project: _____
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

2. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

3. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

4. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description:

Individual's Name: _____

Present Position in the Organization: _____

Proposed Position for Project: _____

Years of Experience in Position Proposed for Project: _____

Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description:

2. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description:

3. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description:

4. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description:

Project 3: Name: _____

Location: _____

Start Date: _____ Completion Date: _____

Wall Length: _____ Wall Depth: _____ Wall Permeability: _____

Owner's Representative: _____

Owner Contact; Name: _____ Phone: _____

Construction Activity Description: _____

Performed Work as: Prime Contractor _____ Subcontractor _____
Yes/No Yes/No

Project 4: Name: _____

Location: _____

Start Date: _____ Completion Date: _____

Wall Length: _____ Wall Depth: _____ Wall Permeability: _____

Owner's Representative: _____

Owner Contact; Name: _____ Phone: _____

Construction Activity Description: _____

Performed Work as: Prime Contractor _____ Subcontractor _____
Yes/No Yes/No

Section 4 - Cutoff Wall (Sub)Contractor's Personnel's Qualifications. Identify the individuals, including the project manager and site superintendent, who will be in responsible charge of the cutoff wall construction on the project. For each individual, include a list of at least three (3) reference projects on which the individual held the same position. The project manager shall have a minimum of five (5) years experience on cutoff wall projects, and superintendents shall have a minimum of three (3) years experience on cutoff wall projects. Substitution for identified individuals will not be permitted without the prior written consent of the Agency.

Individual's Name: _____

Present Position in the Organization: _____

Proposed Position for Project: _____

Years of Experience in Position Proposed for Project: _____

Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

2. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

3. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

4. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

Individual's Name: _____

Present Position in the Organization: _____

Proposed Position for Project: _____

Years of Experience in Position Proposed for Project: _____

Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

2. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

3. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

4. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

Individual's Name: _____
Present Position in the Organization: _____
Proposed Position for Project: _____
Years of Experience in Position Proposed for Project: _____
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description: _____

2. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description: _____

3. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description: _____

4. Project Name: _____

Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description: _____

Individual's Name: _____
Present Position in the Organization: _____
Proposed Position for Project: _____
Years of Experience in Position Proposed for Project: _____
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: _____

Reference Projects:

1. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description: _____

2. Project Name: _____
Owner's Representative: _____
Owner's Contact; Name: _____ Phone: _____
Position Held by Individual: _____
Project Start/End Dates: _____
Construction Activity Description: _____

3. Project Name: _____
Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

4. Project Name: _____

Owner's Representative: _____

Owner's Contact; Name: _____ Phone: _____

Position Held by Individual: _____

Project Start/End Dates: _____

Construction Activity Description: _____

Section 5 - Contractor's General References. Identify a minimum of three (3) general references including contact names and phone numbers of each reference. References should not be suppliers and should not be subcontractors identified in Attachment A or Attachment B or any other member of the Bidder's team.

A. Name: _____
Agency/Organization: _____
Relationship to Bidder: _____
Address: _____
Phone Number: _____

B. Name: _____
Agency/Organization: _____
Relationship to Bidder: _____
Address: _____
Phone Number: _____

C. Name: _____
Agency/Organization: _____
Relationship to Bidder: _____
Address: _____
Phone Number: _____

D. Name: _____
Agency/Organization: _____
Relationship to Bidder: _____
Address: _____
Phone Number: _____

E. Name: _____
Agency/Organization: _____
Relationship to Bidder: _____
Address: _____
Phone Number: _____