## DEPARTMENT OF TRANSPORTATION



TAHOE ENGINEERING: 924B Emerald Bay Road South Lake Tahoe, CA 96150 Phone: (530) 573-7900 Fax: (530) 541-7049 JAMES W. WARE, P.E. Director of Transportation

> Internet Web Site: http://edcgov.us/dot

MAIN OFFICE: 2850 Fairlane Court Placerville CA 95667 Phone: (530) 621-5900 Fax: (530) 626-0387



**DATE**: June 3, 2010

TO: All Prospective Bidders

## SUBJECT: Addendum No. 2 Christmas Valley Phase 2B Erosion Control Project (Contract No. PW 09-30488, CIP No. 95189)

Submit proposals for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are essential parts of the Contract.

ADDENDUM ITEM NO.	PAGE OR DRAWING NO.	DESCRIPTION OF CHANGE
2.01	Cover Sheet, Notice to Bidders (page N-1), and Bidder's Bonds	All references to bid opening date have been changed from Friday, June 4, 2010 at 2:00 P.M. to Friday, June 11, 2010, at 2:00 P.M. Attached as Attachment A are revised "Bidder's Bond" forms for the Total Base Bid Price Bidder's Bond and for the Total Additive Alternate Bid Price Bidder's Bond reflecting this date change Attach the applicable revised Bidder's Bond to the original
		"Bidder's Bond" form included within the Proposal Section.
2.02	Special Provisions §5-1.50 (page SP-28)	5-1.50 – LOCAL, STATE, AND FEDERAL AGENCIES' CONDITIONS OF APPROVAL AND PERMITS Add the following to bulleted item 2 of Addendum No.1 item 1.05:
		<ol> <li>Tahoe Regional Planning Agency Permit, <u>No. 520-101-00, TRPA File #EIPC2010-003</u>. (See Appendix E)</li> </ol>
2.03	Appendix E	Tahoe Regional Planning Agency Permit No. 520-101-00, TRPA File #EIPC2010-003Add Attachment B attached to this addendum to Appendix E of the Contract Documents. Please note that the County of EI Dorado Department of Transportation (DOT) and the Tahoe Regional Planning Agency are in the process of executing this permit. The provisions of the permit attached hereto will not change during the execution process. DOT will provide a copy of the fully-executed permit to the

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## This addendum shall be attached to the Contract Document booklet with the revised Bidder's Bonds attached as specified above.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Holders who have already mailed their proposal can contact Patty Scott at (530) 573-7900 (email: patricia.scott@edcgov.us) or Donaldo Palaroan at (530) 573-7920 (email: donaldo.palaroan@edcgov.us) to arrange return of their proposal.

Inform all suppliers and subcontractors as necessary.

In addition to faxing or emailing this addendum to each plan holder, the Department of Transportation is also sending this addendum by posting on the following website: http://www.edcgov.us/DOT/bids.html.

If you are not a Contract Documents Holder, but request a set of documents to bid on this project, you must comply with the requirements of this addendum when submitting your bid.

Attachments:

Attachment A	Bidder's Bond, Base Bid	– 1 page
	Bidder's Bond, Additive Alternate Bid	– 1 page
Attachment B	Tahoe Regional Planning Agency Permit No. 520-101-00, TRPA File #EIPC2010-003	– 8 pages

# End of Addendum No. 2

Recommended by: Janel Gifford, P.E. **Office Engineer** 

Approved by: James W. Ware, P.E. **Director of Transportation** 

6/3/10

Christmas Valley Phase 2B Erosion Control Project Contract No. PW 09-30488, CIP No. 95189 ADDENDUM NO. 2

County of El Dorado, DOT Page 2

09-1359.2B.2

### **BIDDER'S BOND**

# this form MUST be used

#### KNOW ALL PEOPLE BY THESE PRESENTS, THAT WE, \_\_\_\_\_

\_\_\_\_\_as **PRINCIPAL**, and

as Surety are held and firmly bound unto the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "Obligee"), in the penal sum of **TEN (10) PERCENT OF THE AMOUNT OF THE TOTAL BASE BID PRICE** of the Principal above named, submitted by said Principal to the Obligee for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made to the Obligee, we the Principal and Surety bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety hereunder exceed the sum of

### TEN PERCENT (10%) OF THE AMOUNT OF THE TOTAL BASE BID PRICE

#### THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

**WHEREAS**, the Principal has submitted the above-mentioned Bid to the Obligee, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at 924B Emerald Bay Road, South Lake Tahoe, California 96150, on **June 11, 2010**, for the construction of the

#### CHRISTMAS VALLEY PHASE 2B EROSION CONTROL PROJECT CONTRACT NO. PW 09-30488 CIP NO. 95189

**NOW, THEREFORE,** if the aforesaid Principal is awarded the Contract and, within the time and manner required under the Contract Documents, after the prescribed forms are presented to it for signature, enters into a written contract, in the prescribed form, in accordance with the Bid, and files two bonds with the Obligee, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force and virtue.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the Court.

**IN WITNESS WHEREOF**, we have set our hands and seals on this day \_\_\_\_\_\_ of, \_\_\_\_\_ 2010.

(seal)	
( )	 Principal
(seal)	 Surety
Address:	Gulety
Address	 

NOTE: Signature of those executing for the Surety shall be properly acknowledged, and accompanied by a Certificate of Acknowledgement.

County of El Dorado, DOT Proposal

### **BIDDER'S BOND**

# this form MUST be used

#### KNOW ALL PEOPLE BY THESE PRESENTS, THAT WE, \_\_\_\_\_

\_\_\_\_\_as **PRINCIPAL**, and

as Surety are held and firmly bound unto the County of El Dorado, a political subdivision of the State of California (hereinafter referred to as "Obligee"), in the penal sum of **TEN (10) PERCENT OF THE AMOUNT OF THE TOTAL ADDITIVE ALTERNATE BID PRICE** of the Principal above named, submitted by said Principal to the Obligee for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made to the Obligee, we the Principal and Surety bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety hereunder exceed the sum of

## TEN PERCENT (10%) OF THE AMOUNT OF THE TOTAL ADDITIVE ALTERNATE BID PRICE

#### THE CONDITION OF THIS OBLIGATION IS SUCH, THAT:

**WHEREAS**, the Principal has submitted the above-mentioned Bid to the Obligee, as aforesaid, for certain construction specifically described as follows, for which bids are to be opened at 924B Emerald Bay Road, South Lake Tahoe, California 96150, on <u>June 11, 2010</u>, for the construction of the

#### CHRISTMAS VALLEY PHASE 2B EROSION CONTROL PROJECT CONTRACT NO. PW 09-30488 CIP NO. 95189

**NOW, THEREFORE,** if the aforesaid Principal is awarded the Contract and, within the time and manner required under the Contract Documents, after the prescribed forms are presented to it for signature, enters into a written contract, in the prescribed form, in accordance with the Bid, and files two bonds with the Obligee, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall remain in full force and virtue.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorney's fee to be fixed by the Court.

**IN WITNESS WHEREOF**, we have set our hands and seals on this day \_\_\_\_\_\_ of, \_\_\_\_\_ 2010.

(seal)		
× ,		Principal
(seal)		
		Surety
Address:		

NOTE: Signature of those executing for the Surety shall be properly acknowledged, and accompanied by a Certificate of Acknowledgement.



Mail PO Box 5310 Stateline, NV 89449-5310 Location 128 Market Street Stateline, NV 89449 Contact Phone: 775-588-4547 Fax: 775-588-4527 www.trpa.org



PERMIT

PROJECT DESCRIPTION: EIP 708.2, Christmas Valley 2B

FILE #: EIPC2010-0003

TRPA PROJECT NUMBER: 520-101-00

<u>PERMITTEE(S)</u>: El Dorado County Department of Transportation

COUNTY/LOCATION: El Dorado County, Hwy 89 south of Hwy 50 near Meyers, CA

Having made the findings required by Agency ordinances and rules, TRPA approved the project on May 28, 2010 subject to the standard conditions of approval attached hereto (Attachment Q) and the special conditions found in this permit.

This permit shall expire on May 28, 2013 without further notice unless the construction has commenced prior to this date and diligently pursued thereafter. Diligent pursuit is defined as completion of the project within the approved construction schedule. The expiration date shall not be extended unless the project is determined by TRPA to be the subject of legal action which delayed or rendered impossible the diligent pursuit of the permit.

NO CONSTRUCTION OR GRADING SHALL COMMENCE UNTIL:

- (1) TRPA RECEIVES A COPY OF THIS PERMIT UPON WHICH THE PERMITTEE(S) HAS ACKNOWLEDGED RECEIPT OF THE PERMIT AND ACCEPTANCE OF THE CONTENTS OF THE PERMIT;
- (2) ALL PRE-CONSTRUCTION CONDITIONS OF APPROVAL ARE SATISFIED AS EVIDENCED BY TRPA'S ACKNOWLEDGEMENT OF THIS PERMIT; AND,
- (3) A TRPA PREGRADING INSPECTION HAS BEEN CONDUCTED WITH THE PROPERTY OWNER AND/OR THE CONTRACTOR, AND A CONSTRUCTION SCHEDULE SUBMITTED.

TRPA Executive Director/Designee Date

PERMITTEE'S ACCEPTANCE: I have read the permit and the conditions of approval and understand and accept them. I also understand that I am responsible for compliance with all the conditions of the permit and am responsible for my agents' and employees' compliance with the permit conditions. I also understand that if the property is sold, I remain liable for the permit conditions until or unless the new owner acknowledges the transfer of the permit and notifies TRPA in writing of such acceptance. I also understand that certain mitigation fees associated with this permit are non-refundable once paid to TRPA. I understand that it is my sole responsibility to obtain any and all required approvals from any other state, local or federal agencies that may have jurisdiction over this project whether or not they are listed in this permit.

Signature of Permittee(s)

Date

/rw

PERMIT CONTINUED ON NEXT PAGE

#### TRPA PROJECT NUMBER 520-101-01 FILE NO. EIPC2010-0003

Security Posted: N/A, EIP Project # 708.2B

Required plans determined to be in conformance with approval: Date: \_\_\_\_\_\_

TRPA ACKNOWLEDGEMENT: The permittee has complied with all pre-construction conditions of approval as of this date:

· · · · · · · · · · · · · · · · · · ·	
TRPA Executive Director/Designee	Date

# SPECIAL CONDITIONS

- 1. This permit specifically authorizes the installation of water quality/erosion control improvements for the Erosion Control Project referenced above. This is a phase of the project based on the Final Alternatives Memo, February 2008, Application submitted 03/22/10, the project plans submitted 5/14/10 and the Special Provisions including the Storm Water Pollution Prevention Plan and construction details, April 2010.
- The Standard Conditions of Approval listed in Attachment Q shall apply to this permit.
- 3. Prior to permit acknowledgment he permittee shall submit three (3) sets of final plans to TRPA
- 4. All staging and storage areas shall be located on previously disturbed land or paved surfaces, and shall be fitted with temporary BMPs, including construction limit fencing. Temporary staging and storage areas not located on paved surfaces shall be identified on the site through use of vegetation protection fencing and erosion control fencing where appropriate. Existing disturbed areas used as staging areas shall be scarified, revegetated and blocked off to prevent future use.

Prior to the pre-grade inspection, the permittee shall submit a construction phasing schedule that attempts to keep roadside trench construction disturbance at any given time no more than 1000 linear feet. This includes the placement of temporary erosion control devices every 100 feet in excavated trenches and ditches. Temporary erosion control devices shall be maintained until site is stabilized. The schedule shall identify dates for the following:

- When installation of temporary erosion control structures will occur;
- The schedule for completion of the project,
- When construction will start;
- When construction spoils and debris will be removed;
- When installation of all permanent erosion control structures will occur;

Christmas Valley Phase 2B Erosion Control Project Contract No. PW 09-30488, CIP No. 95189 ADDENDUM NO. 2, Attachment B

- When construction will be completed and the project area winterized; and,
- The estimated date for when the final inspection by TRPA Project Manager will take place to ensure that all conditions of project approval have been satisfied.
- 5. An onsite inspection by TRPA staff is required prior to any construction or grading activity. TRPA staff shall determine if the onsite improvements required by Attachment Q (Standard Conditions of Approval) have been properly installed. No grading or construction shall commence until TRPA pre-grade conditions of approval are met.
- 6. Prior to the TRPA pre-grade inspection, the permittee shall obtain all temporary and permanent easement necessary for construction of the proposed project, including authorization from the owners of the proposed staging areas authorizing their property to be used as a staging area during construction of the project.
- Dust Control measures will be implemented on the project at all times, following the TRPA recommended measures and according to Section 5-1.51 of the Special Provisions. There shall be no exception to the control of dirt and dust from this project
- 8. Project construction shall be phased to minimize the amount of disturbed soils existing at one time. Additionally, all new and existing conveyance and treatment facilities shall be fitted with temporary Best Management Practices (BMPs) to prevent the transport of sediment during storm events occurring during construction. The permittee shall be responsible for ensuring that all temporary BMPs are constructed as directed by the TRPA Environmental Compliance Inspector and EDOT BMP Maintenance Plan 8/2009.
- 9. Vegetation shall not be disturbed, injured or removed except in accordance with the TRPA Code and Special Provisions Section 10-1.07 and 10-1.27. All trees, major roots, and other vegetation, not specifically designated or approved for removal shall be protected according to methods approved by TRPA. All vegetation outside the construction site/project area boundary shall not be disturbed. If possible, construction for any work within heavily vegetated areas should be done with hand work to minimize disturbance, especially in drainage channels between Blitzen and Han Streets.
- 10. This permit shall include a review of the revegetation success of the articulated block channels following the 2 year post project construction stated in Sheet R-1 of the project plans. Additional revegetation and/or monitoring may be required.
- 11. Any modifications to the TRPA approved plans shall be submitted to TRPA for review and approval. Coverage that will be banked as a result of this project is only eligible for use as mitigation for future El Dorado Co. ElP projects.
- 12. Per the TRPA Soils Hydrologic approval, the depth of the proposed excavations shall not exceed 8 feet below ground surface. Although not expected, if groundwater is intercepted during construction, the permittee shall **immediately** notify the TRPA Project Manager. The permittee shall then be required to follow the submitted Dewatering and Diversion Plan in the SWPPP, Section 10-1.24 and 10-1.20 of the Special Provisions.

- 13. This approval is based on the permittee's representation that all plans and information contained in the subject application are true and correct. Should any information or representation submitted in connection with the project application be incorrect or untrue, TRPA may rescind this approval, or take other appropriate action.
- 14. Please note that straw bales are no longer preferred for temporary erosion control and that straw is no longer a recommended mulch material in the Lake Tahoe Basin. The use of straw has contributed to the spread of noxious weeds throughout the Basin. The use of alternatives to straw bales, such as pine needle bales, filter fabric, coir logs and pine needle or wood mulches for erosion control purposes is strongly encouraged.
- 15. This site shall be winterized in accordance with the provisions of Attachment Q by October 15<sup>th</sup> of each construction season. All disturbed areas shall be stabilized with a 3-inch layer of mulch or covered with an erosion control blanket.

END OF PERMIT



Mail PO Box 5310 Stateline, NV 89449-5310 Location 128 Market Street Stateline, NV 89449 Contact Phone: 775-588-4547 Fax: 775-588-4527 www.trpa.org



## MITIGATED FINDING OF NO SIGNIFICANT EFFECT

PROJECT DESCRIPTION: EIP 708.2A Christmas Valley Erosion Control

TRPA PROJECT NUMBER: 520-101-01

FILE #: EIPC2010-0003

PERMITTEE(S): El Dorado County Department of Transportation

COUNTY/LOCATION: El Dorado County, Hwy 89 south of Hwy 50 near Meyers, CA

<u>Staff Analysis</u>: In accordance with Article IV of the Tahoe Regional Planning Compact, as amended, and Section 6.3 of the TRPA Rules and Regulations of Practice and Procedure, the TRPA staff has reviewed the information submitted with the subject project. On the basis of this initial environmental evaluation, Agency staff has found that the subject project will not have a significant effect on the environment.

<u>Determination</u>: Based on the above-stated finding, the subject project is conditionally exempt from the requirement to prepare an Environmental Impact Statement. The conditions of this exemption are the conditions of permit approval.

TRPA Chairman or Executive Director

6 - 1 - 10 Date

## DEPARTMENT OF TRANSPORTATION



TAHOE ENGINEERING: 924B Emerald Bay Road South Lake Tahoe, CA 96150 Phone: (530) 573-7900 Fax: (530) 541-7049 JAMES W. WARE, P.E. Director of Transportation

> Internet Web Site: http://edcgov.us/dot

MAIN OFFICE: 2850 Fairlane Court Placerville CA 95667 Phone: (530) 621-5900 Fax: (530) 626-0387



June 2, 2010

Rita Whitney Project Manager Tahoe Regional Planning Agency P. O. Box 5310 Stateline, NV 89449-5310

Dear Rita,

#### Subject: Christmas Valley Phase 2B ECP (Contract No. PW 09-30488, CIP No. 95189) – EIP #708.2B, TRPA Project #520-101-00, TRPA File #EIPC2010-0003

We have completed our review of the Permit dated June 1, 2010. The Signed Permit is herein provided for incorporation into the permit and TRPA acknowledgment with respect to the abovementioned Subject.

With respect to the Permit Conditions, we have prepared the following responses to said conditions, which should be incorporated into the Permit and made a part thereof:

- Item 1 No Comment.
- Item 2
   No Comment.
- Item 3 As set forth in Special Conditions Item 1 of the Permit, three (3) sets of 24"x36" final Project Plans were submitted on May 14, 2010. TRPA approved stamped Plans were received by El Dorado County Department of Transportation (EDOT) on June 1, 2010, hence, an appointment to finalize the Project's Plans is not necessary.
- Item 4

The SWPPP, Sheet EC-1 of the Plans delineate the areas for proposed staging and storage. Sheets EC-2 and EC-3 of the Plans details the required Best Management Practices (BMPs) at the staging and storage areas and Special Provisions Section 10-1.24 of the Contract Documents provides the required temporary BMPs.

A complete construction schedule will be submitted at the Preconstruction/Pre-grade meeting. The Special Provisions Section 10-1.24 of the Contract Documents, and the SWPPP limit the construction disturbance to a minimum, but still allow for the construction to proceed in a productive manner in order to complete the construction activity within the day. EDOT will monitor such activity and at any given time, if the temporary BMPs are not mitigating the disturbance of the roadside trench excavation, then the Contractor will be required to place more temporary BMPs or cease ontrol Project Rita Whitney Christmas Valley Phase 2B ECP June 2, 2010 Page 2 of 3

> the activity until said temporary BMP's are in place. Therefore, EDOT respectfully requests that the conditions related to limiting the construction to 1,000 linear feet of the roadside trench to be disturbed at any give time be deleted from this project.

- Item 5 A Pre-construction/Pre-grade meeting will be held prior to construction commencement, see Special Provisions Section 4-1.02A of the Contract Documents.
- Item 6 Temporary and permanent easements will be required. Work in the easements will not commence until easements are finalized. The staging areas proposed are to be located within County road rightsof-way; reference is made to the SWPPP and Sheet EC-1 of the Plans.
- Item 7 Dust Control is also mentioned in Section IV.B.4. of the SWPPP.
- Item 8 The order of work is specified in Special Provisions Section 10-1.01 of the Contract Documents, shown in the SWPPP, and will be updated by the Contractor and submitted at the Pre-construction/Pre-grade meeting. Sheet EC-1 of the Plans depicts all temporary BMPs with Sheets EC-2 and EC-3 showing the details of said BMPs. Also, the SWPPP defines the areas needing temporary BMPs. Therefore, EDOT believes that we have complied with this Special Condition.
- Item 9 The Plans specify protection of vegetation. Special Provisions Section 10-1.22 of the Contract Documents contains specific language related to the disturbance of existing vegetation.
- Item 10 Typical with all of EDOT water quality projects, monitoring for vegetation growth is crucial in determining its success. Irrigation, seed mix reapplication, maintenance and other similar efforts will be a part of the post-construction strategies. If TRPA determines that additional efforts are necessary following the 2-year post-project construction, EDOT requests a full review and evaluation of the project from TRPA with written notification requesting EDOT additional revegetation and/or monitoring efforts to ensure vegetation success.
- Item 11 EDOT will update the plans on a continuous basis for records and will submit such changes to the approved plans upon the completion of such revisions.
- Item 12 A dewatering plan has been provided in the SWPPP, Appendix C, which complies with this item and will be addressed at the Preconstruction/Pre-grade meeting. Therefore, EDOT will notify TRPA when the disturbance operations commence and will conform to all dewatering portions of the approved SWPPP.
- Item 13
   No comment.

Rita Whitney Christmas Valley Phase 2B ECP June 2, 2010 Page 3 of 3

- Item 14
   The SWPPP, Sheets EC-1 thru EC-3 of the Plans, and Special Provisions Section 10-1.24 of the Contract Documents provide the required temporary BMPs.
- Item 15 The Sheets EC-1 through EC-3 and R-1 of the Plans and Special Provisions Section 10-1.22 of the Contract Documents provide the required stabilization and revegetation requirements for the Project, which includes the winterization specifications.

If you have any additional questions with respect to this letter or the Project, please don't hesitate to call me at (530) 573-7920.

Sincerely,

Donaldo Palaroan, P.E. Senior Civil Engineer

Enclosures

c: Mark Sedlock, CTC Robert Larsen, Lahontan Barbara Shanley, USFS

Christmas Valley Phase 2B Erosion Control Project Contract No. PW 09-30488, CIP No. 95189 ADDENDUM NO. 2, Attachment B County of El Dorado, DOT Page 8 of 8 09-1359.2B.12