COUNTY OF EL DORADO



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 9, 2011

TO:

All Prospective Bidders

SUBJECT: Addendum No. 2

Montgomery Estates Area 1A Erosion Control Project

(Contract No. PW 09-30485, CIP No. 95155)

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	Special Provisions	10-1.10 – EXCAVATING AND GRADING
	§10-1.10 (page	Replace Pages SP 69 and SP-70 to amend the
	SP-69 and SP-	
	70)	included in the Construction Details section of the Contract Documents with Attachment A.
2.02	Proposal (page P-4)	
		Replace Page P-4 of the Proposal Pay Items and Bid
		Price Schedule included in the Proposal section of the
		Contract Documents with Attachment B.
2.03	Agreement, Exhibit A (page C-12)	EXHIBIT A, CONTRACTOR'S BID AND BID PRICE SCHEDULE
		Replace Page C-12 of Exhibit A, Contractor's Bid and Bid Price Schedule included in the Agreement section of the Contract Documents with Attachment C.

Page P-69rev and Page 70rev, Earthwork Summary, shall be attached to the respective pages in the original Excavation and Grading Section, in the Contract Documents booklet. Page P-4rev, Proposal Pay Items and Bid Price Schedule, shall be attached to the respective page in the original Proposal Pay Items and Bid Price Schedule, in the Contract Documents booklet. Page C-12rev, Exhibit A, Contractor's Bid and Bid Price Schedule, shall be attached to the respective page in the original Exhibit A, Contractor's Bid and Bid Price Schedule, in the Contract Documents booklet. The remaining pages of this addendum shall be attached to the Contract Documents booklet.

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 Steve Kooyman at (530) 573-7900 (email: steve.kooyman@edcgov.us) to arrange return of their proposal.

Inform all suppliers and subcontractors as necessary.

The Department of Transportation is only sending this addendum by posting on the following website: http://www.edcgov.us/Government/DOT/Bids.aspx.

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 Earthwork Summary By Improvement Table — 2 pages

Attachment B Proposal Pay Items and Bid Price Schedule — 1 page

Attachment C Exhibit A, Contractor's Bid and Bid Price Schedule — 1 page

End of Addendum No. 2

Recommended by: Janel Gifford, P.E.

Office Engineer/Contract Services Unit

Approved by:

James W. Ware, P.E. Director of Transportation *⊘/ //* Date of permeable material shall be verified by an established method agreed upon by Engineer and Contractor. The costs associated with the rock removal and disposal shall be included in the applicable Sediment Trap item, unless the rock removal meets the criteria for payment under "Rock Fracturing and Removal" item of these Special Provisions. Alternatively, the Engineer may direct Contractor to install a sealed base over the rock for the sediment trap.

For pipe in pavement, cover is defined as the distance between the top of the pipe and the finished surface of the proposed AC paving. For pipe out of pavement, cover is defined as the distance between the top of the pipe and the top of the pipe trench finish grade.

All costs associated with bedding and backfill shall be included in the various items of work and no additional compensations shall be made.

C. EXCESS MATERIAL, TOPSOIL, MULCH, HUMUS, AND TACKIFIER

1. CUT, FILL, TOPSOIL, TOPSOIL MIX, MULCH, & HUMUS VOLUMES

The following quantities have been calculated using topographic information shown on the Plans. The volumes shown are "raw" meaning that neither shrinkage, subsidence, nor bulking have been taken into account. It is assumed for the quantities shown that no rock was encountered. It is Contractor's responsibility to review these quantities and apply the necessary factors to determine the volume of import material necessary (or if it is necessary).

EARTHWORK SUMMARY BY IMPROVEMENT

ALL VOLUMES ARE IN CY	CUT	FILL	TOPSOIL SALVAGED	HUMUS FOR MIXTURE W/ TOPSOIL	TOPSOIL MIX PLACEMENT	MULCH
Timber Wall	5	36	-	-	13	3
Culvert and FES (pipe displacement) & pipe removal	7	-	-	-	4	1
Sediment Traps	8	-	-	-	1	1
Drainage Inlets	14	-	-	-	1	1
No. 1 Backing	16	-		•	5	1
Driveway R&R	3	-	•	-	-	-
Stump Removal	-	6	-	-	-	
Fortune Basin	46		18	6	12	3
Del Norte West Basin	11	4	15	5	10	2
Del Norte East Basin	12	8	20	7	13	3
Cold Creek West Basin	14	6	13	4	8	2
Humboldt Basin	59	15	32	11	21	5

ALL VOLUMES ARE IN CY	CUT	FILL .	TOPSOIL SALVAGED	HUMUS FOR MIXTURE W/ TOPSOIL	TOPSOIL MIX PLACEMENT	MULCH
Copper Basin	70	-	21	7	14	3
Misc Grading		2	-	-	2	1
Blanket-Lined Channels	7	-	12	4	13	3
Rock-Lined Channel	51	-	24	8	11	3
Slopes	-	-	•	_	13	3
Curb and Gutter w/ tie-in paving, Curb End Transitions, Curb Opening	25	32	-	-	21	5
TOTAL	348	109	155	52	162	40

Importing of material (other than humus, mulch, and tackifier) or disposal of excess material shall be included in Contractor's bid for the various items of work and no additional compensation will be made therefore

Any material excavated on site shall be used for fill or backfill and shall contain less than 2% by volume nondecomposed organic material and material no larger than 1 1/2" in the largest dimension.

TOPSOIL MIX

Salvage

After removal and disposal of pine cones, branches, trash, and other large debris (i.e. clearing and grubbing), Contractor shall excavate and stockpile an average of the top 6" of native soil and undecomposed plant material from all basin location, the blanket-lined channel locations, and rock-lined channel locations.

The stockpiled, excavated material will be mixed in a ratio of 3:1 (salvaged material to humus) with humus at the project site to create the topsoil mix. The humus shall conform to the provisions of 10-1.10D of this section. Compaction of the topsoil mix shall be in accordance with 10-1.10B of this section.

Mixture, Placement, and Compaction

Contractor shall place and compact the topsoil mix (2" compacted thickness unless noted otherwise below) at the following improvements

- In blanket-lined channel bottoms;
- Areas marked as "Grade to drain";
- 4" compacted thickness over all basins (Sheets P-01, P-02, P-04, and P-06);
- 4" compacted thickness over the top of pipe backfill for pipe out of pavement;
- Over all disturbed areas just outside of but within the construction area limits of rock-lined channels, blanket-lined channels, and existing channels that are backfilled;
- Around No.1 Backing; and,
- · Around sediment traps and with rock bowls.

PROPOSAL PAY ITEMS AND BID PRICE SCHEDULE MONTGOMERY ESTATES AREA 1A EROSION CONTROL PROJECT CONTRACT NO. PW 09-30485 CIP NO. 95155

ITEM NO.	ITEM DESCRIPTION	DESCRIPTION ESTIMATED UN QUANTITY MEA		UNIT PRICE (in Figures)	ITEM TOTAL (in Figures)	
1	Mobilization	1	LS			
2	Traffic Control	1	LS			
3	Sweeping	1	LS			
4	Trench and Excavation Safety	1	LS			
5	Humus For Topsoil Mix	52	CY			
6	Mobilization/Demobilization for Mulch Blowing	1	LS			
7	Mulch and Mulch Application	40	CY			
8	Mobilization/Demobilization for Tackifier Application	1	LS			
9	Tackifier and Tackifier Application	12662	SF			
10	Install and Maintain Tire Wash Area (On Pavement)	1	EA			
11	Install and Maintain Concrete Wash Area	1	EA			
12	Install and Maintain Weighted Fiber Rolls or Gravel-Filled Rolls	17	EA			
13	Install and Maintain Filter Fence	761	LF			
14	Install and Maintain Drain Inlet Protection	8	EA			
15	Install and Maintain Wooden Tree Trunk Protection	3	EA	^		
16	Install & Maintain Tree Protection and Construction Limit Fence	774	I. F			
17	Tree Removal	12	EA		200 mm m m m m m m m m m m m m m m m m m	
18	Concrete Encasement	4	ĒA			
19	Drainage Inlet	5	EA			

EXHIBIT A CONTRACTOR'S BID AND BID SCHEDULE MONTGOMERY ESTATES AREA 1A EROSION CONTROL PROJECT CONTRACT NO. PW 09-30485 CIP NO. 95155

ITEM NO.	ITEM DESCRIPTION	TEM DESCRIPTION ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE (in Figures)	ITEM TOTAL (in Figures)	
1	Mobilization	1	LS	eveninen aan aan aan aan aan aan aan aan aan		
2	Traffic Control	1	LS			
3	Sweeping	1	LS			
4	Trench and Excavation Safety	1	LS			
5	Humus For Topsoil Mix	52	CY			
6	Mobilization/Demobilization for Mulch Blowing	1	LS			
7	Mulch and Mulch Application	40	CY			
8	Mobilization/Demobilization for Tackifier Application	1	LS			
9	Tackifier and Tackifier Application	12662	SF			
10	Install and Maintain Tire Wash Area (On Pavement)	1	EA			
11	Install and Maintain Concrete Wash Area	1	EA			
12	Install and Maintain Weighted Fiber Rolls or Gravel-Filled Rolls	17	EA	1		
13	Install and Maintain Filter Fence	761	LF			
14	Install and Maintain Drain Inlet Protection	8	EA			
15	Install and Maintain Wooden Tree Trunk Protection	3	EA			
16	Install & Maintain Tree Protection and Construction Limit Fence	774	E Paris	Anna contractor de la c		
17	Tree Removal	12	EA			
18	Concrete Encasement	4	EA		and the state of t	