

Bid Packet Addendum No. 1, June 13, 2017

Attachment 1

BID PROPOSAL FORM

(To be executed by the Bidder and Submitted)

Project Name: Leininger Ranch Wildlife/Stock Pond Improvement and Construction Project

Location: East of 6250 Leininger Road, Vina CA, southeastern Tehama County approximately 4 miles east of State Route 99E and 22 miles southeast of Red Bluff CA.

Scope of Work: The proposed project is the construction of two shallow ponds with earthen embankments, rock armoring, and one pipe drop spillway. The design of the ponds are based on the Natural Resources Conservation Service (NRCS) Conservation Practice Standards.

A historic stock pond (pond 1) is currently in use but is degraded and frequently unable to retain sufficient water levels for wildlife or livestock use. This pond will be deepened, regraded, and retrofitted with an earthen dam reinforced with a rock blanket. The pond surface will vary in length and width during the course of the year depending on precipitation and runoff received, with maximum capacity at less than 17 acre feet. A second stock pond (pond 2) at higher elevation was historically filled by sheet flow or runoff from a foothill gully, and has breached. The breached embankment will be replaced by a broader earthen embankment with a pipe drop spillway and discharge pipe of high density polyethylene encased in steel reinforced concrete. At maximum water levels, the pond will store up to 23.7 acre feet of water.

RCD of Tehama County

Representative: Rob Rianda
 2 Sutter Street, Suite D
 Red Bluff CA 96080
 (530)737-5179

The undersigned has carefully examined the site conditions for the Work, attended the Mandatory Pre-Bid Conference/Site Tour, reviewed all documents in the bid package, including the drawings, Plans and Specifications, accepts all terms and conditions of the Agreement, and has reviewed the following Addenda, if any (fill in the blanks below as appropriate to the number of Addenda issued for the project):

- Addendum No. _____, dated _____, 20_____.
- Addendum No. _____, dated _____, 20_____.
- Addendum No. _____, dated _____, 20_____.
- Addendum No. _____, dated _____, 20_____.

Contractor: _____

Address: _____

Telephone Number: _____

California Classification A Contractor License Number _____

California Department of Industrial Relations Contractor Registration Number _____

1. Bid Form

GENERAL CONDITIONS			
Item #	Component Name	Unit	Cost
A	GENERAL / SPECIAL CONDITIONS	Lump Sum	
SUBTOTAL GENERAL / SPECIAL CONDITIONS			

POND 1 REHAB					
Item #	Component Name	Unit	Price (\$/unit)	* Quantity See Note Below	Cost
1	Rock Riprap, graded, angular	Ton		1130	
2	Earthfill, Roller Compacted	Cubic yard		200	
3	Geotextile Fabric	Square Yard		1460	
4	Excavation, Common Earth, side cast, small equipment	Cubic yard		200	
5	Mobilization/Demobilization (Not to exceed 5% of total bid price)	Lump Sum		1	
6	Clearing & Grubbing	Lump Sum		1	
7	Dewatering	Lump Sum		1	
SUBTOTAL POND 1					

POND 2 NEW					
Item #	Component Name	Unit	Price (\$/unit)	* Quantity See Note Below	Cost
1	Rock Riprap, graded, angular	Ton		22	
2	Trash Guard, metal	Pound		118	
3	Pipe, CPP, 48", Dual-wall HDPE	Foot		9	
4	Pipe, CPP, 36", Dual-wall HDPE	Foot		68	
5	Pipe Elbow or Riser Outlet	Each		1	
6	HDPE Anti-seep Collars	Each		3	
7	Concrete, CIP, formed reinforced	Cubic yard		3	
8	Concrete, CIP, formed reinforced	Cubic yard		31	
9	Earthfill, Roller Compacted	Cubic yard		6785	
10	Excavation, Common Earth, side cast	Cubic yard		7375	
11	Mobilization/Demobilization (Not to exceed 5% of total bid price)	Lump Sum		1	
12	Clearing & Grubbing	Lump Sum		1	
13	Dewatering	Lump Sum		1	
SUBTOTAL POND 2					

TOTAL BID (GENERAL AND SPECIAL CONDITIONS, POND 1 AND POND 2)	
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Total Amount in Words / Written:

Authorized Contractor Signature

***Quantities indicated are approximate. Contractor is responsible for completing their own detailed take-offs to determine their total bid. Contractor shall mark up any quantity revisions on Bid Form if their take-offs differ from estimated quantities.**

LIST OF PROPOSED SUBCONTRACTORS

Listed hereinafter are the names and addresses of all Subcontractors who will be employed, and the kind of work which each will perform if the contract is awarded to the undersigned. I understand that under Public Contract Code Section 4100 et seq. (4104), I must clearly set forth:

- (a) The name, the location of the place of business, and the California contractor license number and DIR number of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor's total bid or, in the case of bids or offers for the construction of streets or highways, including bridges, in excess of one-half of 1 percent of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater.
- (b) The portion of the work, which will be done by each Subcontractor under this act. The Prime Contractor shall list only one (1) Subcontractor for each portion as is defined by the Prime Contractor in his or her bid.
- (c) Violations of this Act, the Prime Contractor shall be subject to penalties set forth in Public Contract Code Sections 4110 and 4111.

Portion of Work	Name and Location of Place of Business	Contractor License Number	DIR Registration Number

2. EXPERIENCE. List three (3) recently (within the last 5 years) completed jobs of comparable scope (i.e. similar dam construction projects), the contract amount, names and telephone numbers of contract officers. Use additional sheets as necessary.

Job/Project Name _____

Owner _____ Year _____ Contract Amount _____

Contact name _____ Phone _____

Project Description _____

Job/Project Name _____

Owner _____ Year _____ Contract Amount _____

Contact name _____ Phone _____

Project Description _____

Job/Project Name _____

Owner _____ Year _____ Contract Amount _____

Contact name _____ Phone _____

Project Description _____

3. Bid Item Descriptions

GENERAL CONDITIONS		
Item #	Component Name	Component Description
A	GENERAL CONDITIONS	Administration, Insurance, Project Management, Daily Logs, Safety, Site Supervision, & Cleanliness, Adherence to CEQA MMRP, Permits etc. Refer to General and Supplemental Conditions

Item #	Component Name	Component Description	Quantity Justification
1	Rock Riprap, graded, angular	Graded Rock Riprap for all gradation ranges. Includes materials and delivery only.	565 CUyd from design. @2 ton/cuyd = 1130 tons
2	Earthfill, Roller Compacted	Earthfill, roller or machine compacted, includes equipment and labor	200 cuyd includes 15% fill factor
3	Geotextile Fabric	Fabric under rock riprap.	13100 sqft = 1460 sqyd
4	Excavation, Common Earth, side cast, small equipment	Bulk excavation and side casting of common earth with hydraulic excavator with less than 1 CY capacity. Includes equipment and labor.	200 cuyd includes 15% fill factor
5	Mobilization /Demobilization	Mobilization/Demobilization shall consist of preparatory work and those operations including, but not limited to, the movement of plant, equipment, supplies and incidentals to the project site; establishment of any temporary field offices, buildings, and other facilities necessary for work on this project; and for all other work and operations which must be performed or costs incurred prior to starting project work on the various contract items, and upon completion of all contract work item to restore site.	Lump sum. Not to exceed 5% of total bid price
6	Clearing & Grubbing	This work shall consist of the removal of natural and artificial objectionable material from and within the areas of construction and such other areas as designated. Any clearing and grubbing required shall be performed in advance of any excavation, trenching, grading, material placement, and any encroachment/pipe placement operations.	Lump sum
7	Dewatering	Scope: furnish all labor, materials, equipment, and incidentals to dewater the construction site, maintain operation of dewatering system, and remove the dewatering system upon completion	The contract price paid as "Lump Sum" for the dewatering shall include full compensation for all costs incurred and the work covered in this Section shall be included in the prices paid for the item as set forth in the

			Contractor's Bid, and no additional or separate compensation will be made therefor. The unit price to be paid shall be full of work specified and all appurtenant work, including furnishing, labor, equipment, tools, materials, and incidentals.

1	Rock Riprap, graded, angular	Graded Rock Riprap for all gradation ranges. Includes materials and delivery only.	2' thick 10'x15'=11 cy @ 2ton/cuyd = 22 ton
2	Trash Guard, metal	Trash Guard, fabricated-steel, includes materials, equipment, and labor to transport and place Conical shaped trash guard for drop inlet spillway. Typically fabricated of CMP and steel. Includes materials, equipment, and labor to fabricate and transport.	1 item-fabricated steel-118.0 lbs of steel
3	Pipe, CPP, 48", Dual-wall HDPE	48" Dual Wall HDPE Pipe with watertight gaskets/joints. Material cost only.	48 inch diameter HDPE ~9 ft long, depends on elbow configuration
4	Pipe, CPP, 36", Dual-wall HDPE	36" Dual Wall HDPE Pipe with watertight gaskets/joints. Material cost only.	36 inch diameter HDPE 68 ft long, extends 5' out of downstream slope
5	Pipe Elbow or Riser Outlet	48" x 36" Elbow. Material cost only.	HDPE 48" x 36" elbow, custom fabricated
6	HDPE Anti-seep Collars	7'4" x 7'4" HDPE Anti-seep Collars. Includes materials, labor, and equipment to install.	3 collars installed @ 10' spacing
7	Concrete, CIP, formed reinforced	Steel reinforced riser foundation concrete. 3000 psi. Includes materials, labor and equipment to transport, place and finish.	8'x8'x1' = 64 ft ³ = 2.4 cuyd + 20% = ~3cuyd

8	Concrete, CIP, formed reinforced	Steel reinforced barrel encasement concrete. 3000 psi. Includes materials, labor and equipment to transport, place and finish.	60 ft long @ 0.42 yd/ft = 25.4 cuyd + 20% = ~31cuyd
9	Earthfill, Roller Compacted	Earthfill, roller or machine compacted, includes equipment and labor	5,900 cuyd is volume of compacted embankment. 15% fill factor is assumed for compaction calculations (5900 cuyd + 15% = 6,785 cuyd). Contractor will need to use experience to determine earthwork to complete.
10	Excavation, Common Earth, side cast,	Bulk excavation and side casting of common earth with hydraulic excavator with less than 1 CY capacity. Includes equipment and labor.	5,900 cuyd + 25% cobble excluded = 7,375 cuyd
11	Mobilization/Demobilization	Mobilization/Demobilization shall consist of preparatory work and those operations including, but not limited to, the movement of plant, equipment, supplies and incidentals to the project site; establishment of any temporary field offices, buildings, and other facilities necessary for work on this project; and for all other work and operations which must be performed or costs incurred prior to starting project work on the various contract items, and upon completion of all contract work item to restore site.	Lump sum. Not to exceed 5% of total bid price
12	Clearing & Grubbing	This work shall consist of the removal of natural and artificial objectionable material from and within the areas of construction and such other areas as designated. Any clearing and grubbing required shall be performed in advance of any excavation, trenching, grading, material placement, and any encroachment/pipe placement operations.	Lump sum
13	Dewatering	Scope: furnish all labor, materials, equipment, and incidentals to dewater the construction site, maintain operation of dewatering system, and remove the dewatering system upon completion	The contract price paid as "Lump Sum" for the dewatering shall include full compensation for all costs incurred and the work covered in this Section shall be included in the prices paid for the item as set forth in the Contractor's Bid, and no additional or separate compensation will be made therefor. The unit price to be paid shall be full of work specified and all appurtenant work, including furnishing, labor, equipment, tools, materials, and incidentals.