

Bid Completion Checklist
BUTANO CREEK CHANNEL STABILIZATION AND HABITAT ENHANCEMENT AT THE
CLOVERDALE ROAD BRIDGE PROJECT

For bids to be considered complete, prospective contractors must include:

- ☒ Signed and completed copy of all sections of Exhibit B
 - ☒ Bid Schedule
 - ☒ Subcontractors
 - ☒ References
 - ☒ Valid contractor and DIR number

All other attached documents are included for informational purposes only and are not required to be completed at the time of submission.

L.D. Giacomini Enterprises, Inc.

**EXHIBIT B
Cost Proposal Form**

**BUTANO CREEK CHANNEL STABILIZATION AND HABITAT ENHANCEMENT AT THE
CLOVERDALE ROAD BRIDGE PROJECT**

To: Board of Directors, San Mateo Resource Conservation District

We, the undersigned, having familiarized ourselves with all project plans and local conditions affecting the cost of work to be done, along with the cost proposal and contract documents, hereby propose to provide and furnish all labor, materials, utilities, transportation, and equipment of all types and kinds and to complete the project as specified and described in Exhibit A.

We, the undersigned, agree to perform all of the above work to its completion and to the satisfaction of the RCD for the rates and prices for said work as indicated below.

We, the undersigned, understand that the contract is a lump sum contract. The Contractor cannot be paid over the sum not to exceed without a change order from the RCD. The RCD will not be responsible for any loss of anticipated profits due to reductions in the size of the contract.

We, the undersigned, are satisfied as to the conditions to be encountered, as to the character, quality, and scope of work to be performed, the quantities of materials to be furnished and as to the requirements of the plans and specifications, and recognize that: the plans used for the drawings of the work may differ from the actual physical site; dimensions in the plans are approximate, and before proceeding with the work, it is the Contractor's responsibility to check the site in relation to the drawings and specifications and report any discrepancies to the RCD.

L.D. Giacomini Enterprises, Inc.

1. BID SHEET

Bid Item	Specifications Section	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	COST
1	015000	MOBILIZATION AND TEMPORARY ACCESS	1	LS	\$	\$ 207,599.14
2	015626	TEMPORARY FENCE - TYPE ESA	2090	LF	\$ 7.43	\$ 15,537.42
3	15713	TEMPORARY EROSION CONTROL AND BMPS	1	LS	\$	\$ 9,000.00
4	15713.01	FIBER ROLLS	750	LF	\$ 18.36	\$ 13,770.00
5	015713.02	SILT FENCE	900	LF	\$ 17.23	\$ 15,508.80
6	024100	DEMOLITION	1	LS	\$	\$ 28,800.00
7	311100	CLEARING AND GRUBBING	1	LS	\$	\$ 78,420.00
8	312316	UNCLASSIFIED EXCAVATION	4,087	CY (F)	\$ 51.93	\$ 212,220.00
9	312316	EXCAVATION - UNSUITABLE MATERIALS	100	CY	\$ 105.60	\$ 10,560.00
10	312316	ROCK EXCAVATION	100	CY	\$ 105.60	\$ 10,560.00
11	312319	DEWATERING	1	LS	\$	\$ 185,527.45
12	312323	CHANNEL FILL	1	LS	\$	\$ 40,176.00
13	312323	ENGINEERED FILL AT SLIDE REPAIR	2,145	CY(F)	\$ 48.82	\$ 104,712.00
14	312323	BENCH DRAINS	298	LF	\$ 136.51	\$ 40,680.00
15	313519.16	SLOPE PROTECTION FABRIC	1,500	SY	\$ 16.00	\$ 24,000.00
16	329200	SEEDING	0.3	AC	\$ 10,000.00	\$ 3,000.00
17	329300	LIVE STAKE TRENCHES	60	LF	\$ 98.00	\$ 5,880.00
18	354200	POOL LOG STRUCTURES	10	EA	\$ 450.00	\$ 4,500.00
19	354200	BANKLINE LOG STRUCTURES	7	EA	\$ 642.86	\$ 4,500.00
20	354200	SNAG LOGS	3	EA	\$ 270.00	\$ 1,350.00
21	354200	LOG LOG CONNECTIONS	5	EA	\$ 1,320.00	\$ 6,600.00
22	354200	LOG-BOULDER CONNECTIONS	17	EA	\$ 847.06	\$ 14,400.00
23	354237	ENGINEERED STREAMBED MATERIAL	2,000	CY (F)	\$ 151.27	\$ 302,535.00
24	354237	ROCK SLOPE PROTECTION	1,690	CY (F)	\$ 329.20	\$ 556,350.00
SUBTOTAL						\$ 1,896,185.81
TOTAL						\$ 1,896,185.81

NOTES:

- Quantities shown are approximate only; the Contractor shall be responsible for all work indicated on the Drawings and prescribed in the Specifications.
- In the event that the product of a unit price and an estimated quantity does not equal the extended amount stated, the unit price will govern and the correct product of the unit price and the estimated quantity shall be deemed to be the bid amount.
- Optional bid items are not shown on the Drawings, but may be required due to unforeseen circumstances at the discretion of the Engineer.
- Cost Estimate does not include costs of permitting or biological monitoring.
- Cost Estimate does not include cost of special inspections, if required.

RFB: BUTANO CREEK CHANNEL STABILIZATION AND HABITAT ENHANCEMENT AT THE CLOVERDALE ROAD BRIDGE PROJECT

Exhibit B Cost Proposal Form

L.D. Giacomini Enterprises, Inc.

Total Bid (in numbers):

\$1,896,185.81

Total Bid (in words):

One Million Eight Hundred Ninety Six Thousand One Hundred Eighty Five Dollars and 81/100

2. CERTIFICATION

I hereby certify that:

A. All of the statements herein made by me are made on behalf of L.D. Giacomini Enterprises, Inc.

[Contractor name], Lester D. Giacomini Jr. [Director/CEO name]

B. I have thoroughly examined the plans and specifications, contract documents and all other items bound herein;

C. I have carefully prepared this Cost Proposal form and have checked the same in detail before submitting this bid;

D. I have full authority to make such statements and to submit this bid on the Company's behalf; and

E. The statements herein are true and correct.

Signature

 Date 5-10-21

By Lester D. Giacomini Jr.

Title President

7419163

A HAZ

Calif. Contractor's License #: _____ Classification: _____

Contractors DIR registration #: 1000010077

Name of Qualifier for License: Michael L. Giacomini

Federal Tax Identification #: 94-2682983

Company Address: 3351 North State Street Ukiah, Ca. 95482

Phone: (707) 462-3717 Email: ldglog@pacific.net

Project Representative: Lester D. Giacomini Jr.

Representative's Phone: (707) 972-0800 Email: ldglog@pacific.net

3. SUBCONTRACTORS

List subcontractors you are planning to use on this project, if any. Provide company name and California contractor license number and classification.

Type text here
Name of Subcontractor: Rosetti General Engineering

License #: 993756 Classification: A

Subcontractors DIR registration #: _____

Name of Subcontractor: _____

License #: _____ Classification: _____

Subcontractors DIR registration #: _____

Name of Subcontractor: _____

License #: _____ Classification: _____

Subcontractors DIR registration #: _____

Name of Subcontractor: _____

License #: _____ Classification: _____

Subcontractors DIR registration #: _____

4. REFERENCES

List projects and contact information for use as reference or attach reference documentation. The RCD requests that the contractor gives at least two examples of projects that were successfully complete in similar environments. Experience with similar projects and knowledge of and experience with local environmental constraints (soils, topography, hydrology etc.) will be considered in the evaluation of bids.

PROJECT NAME Granite-Calistoga Hills Resort Phase 1

Brief description of project:

Clearing and Road Building

\$949,661,89

Date(s) constructed: 04/24/2018

Reference (name & phone): Justin Ingram (707) 467-4134

PROJECT NAME Bridge Restoration at Mendocino Headlands

Brief description of project:

Installed 100' Bridge

\$506,142.00

Date constructed: 02/2/2018

Reference (name & phone): Rod Tuttle (919)445-8742

PROJECT NAME San Mateo Resource Conservation District

Brief description of project

Removal of all unstable fill material, installation of a culvert capable of conveying 100-year flood flows, reconstruction of crossing embankment with engineered fill and installation of road drainage improvements

\$ 2,100,000.00

Date constructed: 2020

Reference (name & phone): Sarah Rolin (650)669-9077

L. D. Giacomini Enterprises, Inc.
General Engineering Contractors License #749163
Logging Specialists LTO #A749163
Operated equipment rental - Heavy Equipment Transport
3351 North State Street - Ukiah Ca. 95482
Phone (707) 462-3717 Fax (707) 462-3215 Shop (707) 462-3115

Lester D. Giacomini, Jr., President

Michael L. Giacomini, Vice President

San Mateo Resource Conservation District
80 Stone Pine Road
Suite 100
Half Moon Bay, Ca. 94019
Jared Fisher
jared@sanmateoRCD.org

April 27, 2021

Dear Jared,

Our dewatering operations will consist of the following:

We will first gain access to the streambed via the North side of Cloverdale bridge on the upstream side. Approximately 2,000 + or – yards of material will be excavated and stored on the laydown area dedicated on the North side. After a sufficient amount of material has been excavated and placed in the laydown area for later use, dewatering process will begin. Please note that as we are excavating, this material will be separated into different categories. The deleterious material will be segregated, and the useable material will be stored for reintroduction.

When access to the creek is complete and an acceptable grade is finished, we will begin installing equipment access to the cofferdam location. To accomplish this access, we will be installing sandbags to direct flows so we can bring equipment to cofferdam.

Before cofferdam and pump installation we will be laying 740 feet of 12-inch fusion seamed SDR 11 pipe. This will be constructed on site and be located on the south side of bridge above existing abutment so as not to interfere with excavation and all other work associated with this project.

This brings us to the question of why we have elected to pump the stream instead of gravity flow. We calculated that given the confined space of the streambed, it

would have been much costlier to protect the gravity flow pipe had it been installed in the channel. With the demolition of existing concrete structures, and the installation of tons of RSP, the likelihood of breakage of the drainpipe and resultant flow through the excavation, was too risky. Please also note there will be an additional 12-inch SDR 11 pipe constructed on site and installed on the weekends to gravity flow water in lieu of pumping.

After access to cofferdam location, a 325 FL Caterpillar excavator equipped with a sheet pile driver will be moved to the point where sheet pile will be driven into the creek channel. Please note that the sheet pile will only be driven to the point that the engineer authorizes (limits). The sheet pile needed for this operation will only require 3 or 4 trips across the protected streambed. This will be accomplished by utilizing a low ground pressure skid steer. Again, please note that a considerable amount and array of absorbents will first be stored in the immediate area of work when sheet pile are driven.

After sheet pile is driven and the excavator is moved up slope, we will begin installing pumps for dewatering. We will install two 6-inch submersible pumps with a flow rating of 600 GPM. Additionally, there will be two more 6-inch pumps capable of the same GPM's. These pumps will be electrically driven off of a 100 KW gen set located in laydown area at top. A manifold that we will fabricate will be located at or near cofferdam, so that in the unlikely event of pump failure the backup pump or pumps will automatically go online. Note, there will be a backup 56 KW gen set located next to the 100 KW. When everything is installed at cofferdam area (i.e., sheet pile, pumps, manifolds, fish screens, etc.) Sandbags will be installed at sides of sheet pile before pumps are energized.

The next phase of the dewatering will be a sump constructed downstream of the cofferdam. This sump will consist of a 24-inch well casing excavated into channel at sufficient depth to capture additional seepage from main cofferdam and streambed. It will be lined with 1½ inch drain rock at depth up to streambed grade. It is anticipated but not verified that this water will require substantially smaller electrically driven sump pumps. We will have onsite four 3-inch flow activated sump pumps for the operation. The flows generated out of this sump will be pumped to main cofferdam. These smaller sump pumps have a 300 GPM flow rate per pump. There will be additional pumps located onsite if needed.

In addition to the pumps, I have mentioned there will be a large supply of plumbing fixtures (i.e., fittings, hoses, portable pumps and 3-inch PVC). If and

when we encounter additional seepage downstream at cofferdam and sump, we will mitigate as needed.

After all pumps are installed and pumping is initiated, we will wait until stream dewaterers significantly and engineer gives consent for excavation to begin.

In conclusion, I would like to say that this operation depends heavily on the degree of dewatering and the ability to maintain it's workability throughout the project.

Sincerely,

L. D. Giacomini Enterprises Inc.

[Type here]

L. D. Giacomini Ent. Inc.
Exhibit A Questionnaire

[Type here]

There will be two access points on the jobsite. The first one will access the site via the slide located on the Northeast side of Cloverdale bridge. The second point of entry will be the bridge through private property on southwest side of bridge. List of equipment to be used on excavation and construction of streambed and installation of RSP

	Machine	Equipped with	Weight in Lbs
1	Caterpillar 325FL	Bucket and thumb	48,000
2	Caterpillar 314E	Bucket and thumb	31,000
3	Takeuchi 2150	Bucket and thumb	31,000
4	Caterpillar 335FL	Bucket and thumb	87,000
5	D6N Caterpillar Dozer	6 Way Blade and Rippers	
6	Caterpillar 563 sheepsfoot compactor	84" drum	
7	Caterpillar 563 smooth drum roller	84" drum	
8	Caterpillar 308E2	Bucket and thumb	20,000
9	John Deere 400D Series II 40-ton Haul Truck		

Please note: We have 20 plus buckets and compactor wheels for our excavators. All the excavators used on the project will be zero tail swing.

Also please note: Both access points will be end hauled with excavators and haul trucks to top of slopes and stored for later use.

All material excavated at access points will be segregated and stockpiled in their respective areas.

Sequencing and time line for construction:

Depending on the July start and all permits are secured activities could commence in early July.

Date	Activity
July 1 – July 9	Mobilization of equipment to jobsite
July 1 – July 9	Installation of temporary fence, ESA, signage, and Conex box onsite
July 12 – July 16	Excavation of access points to construction areas
July 19 – July 23	Installation of dewatering facilities (ie: cofferdam, fusion pipe, sheet pile, sandbags, main sump pumps, secondary pumps, BMPs, gensets, and startup)
July 26 – August 13	Excavation of banks, main streambed. Demolition of concrete structures and haul-off
August 16 – September 3	Installation of new engineered streambed material, compaction thereof
September 6 – September 17	Installation of RSP and associated materials, (ie: fiber rolls, mirafi and seeding
September 20 – September 30	Installation of log structures and RSP in streambed channel
October 1 to October 15	Construction and compactions of slide on Northside of bridge and deconstruction of access points. Demob of all construction facilities and equipment onsite

[Type here]

L. D. Giacomini Ent. Inc.
Exhibit A Questionnaire

[Type here]

All rock used on site will come from Harris Quarry in Mendocino County. It is owned and operated by Norther Aggregates. All aggregate delivered to the Cloverdale Bridge/Butano Creek project will be Cal Trans spec. We will also haul Engineered Fill from Olive Springs. We will provide documentation if needed.