

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.

1. **BID SHEET**

Bid Item	Specifications Section	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	COST
1	015000	MOBILIZATION AND TEMPORARY ACCESS	1	LS	\$ 279,860	\$ 279,860
2	015626	TEMPORARY FENCE - TYPE ESA	2090	LF	\$ 14.00	\$ 29,260
3	15713	TEMPORARY EROSION CONTROL AND BMPS	1	LS	\$ 24,000	\$ 24,000
4	15713.01	FIBER ROLLS	750	LF	\$ 6.00	\$ 4,500
5	015713.02	SILT FENCE	900	LF	\$ 5.00	\$ 4,500
6	024100	DEMOLITION	1	LS	\$ 48,000	\$ 48,000
7	311100	CLEARING AND GRUBBING	1	LS	\$ 96,042	\$ 96,042
8	312316	UNCLASSIFIED EXCAVATION	4,087	CY (F)	\$ 65.00	\$ 265,655
9	312316	EXCAVATION - UNSUITABLE MATERIALS	100	CY	\$ 177	\$ 17,700
10	312316	ROCK EXCAVATION	100	CY	\$ 177	\$ 17,700
11	312319	DEWATERING	1	LS	\$ 196,000	\$ 196,000
12	312323	CHANNEL FILL	1	LS	\$ 140,000	\$ 140,000
13	312323	ENGINEERED FILL AT SLIDE REPAIR	2,145	CY(F)	\$ 20.00	\$ 42,900
14	312323	BENCH DRAINS	298	LF	\$ 81.00	\$ 24,138
15	313519.16	SLOPE PROTECTION FABRIC	1,500	SY	\$ 5.00	\$ 7,500
16	329200	SEEDING	0.3	AC	\$ 14,000	\$ 4,200
17	329300	LIVE STAKE TRENCHES	60	LF	\$ 180	\$ 10,800
18	354200	POOL LOG STRUCTURES	10	EA	\$ 13,600	\$ 136,000
19	354200	BANKLINE LOG STRUCTURES	7	EA	\$ 14,400	\$ 100,800
20	354200	SNAG LOGS	3	EA	\$ 16,000	\$ 48,000
21	354200	LOG LOG CONNECTIONS	5	EA	\$ 5,000	\$ 25,000
22	354200	LOG-BOULDER CONNECTIONS	17	EA	\$ 4,360	\$ 74,120
23	354237	ENGINEERED STREAMBED MATERIAL	2,000	CY (F)	\$ 202	\$ 404,000
24	354237	ROCK SLOPE PROTECTION	1,690	CY (F)	\$ 175	\$ 295,750
SUBTOTAL						\$ 2,296,425
TOTAL						\$ 2,296,425

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

Total Bid (in numbers):

2,296,425.00

Total Bid (in words):

Two Million, Two Hundred Ninety-Six Thousand, Four Hundred Twenty-Five Dollars

2. CERTIFICATION

I hereby certify that:

A. All of the statements herein made by me are made on behalf of Brannon Corporation

[Contractor name], Paul Brannon, Vice President [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 05/10/2021

By Paul Brannon

Title Vice President

Calif. Contractor's License #: 944127 Classification: A, C21, HAZ

Contractors DIR registration #: 1000049927

Name of Qualifier for License: Paul Brannon

Federal Tax Identification #: 27-0185255

Company Address: 10492 Dougherty Ave., Morgan Hill, CA 95037

Phone: 408.294.2910 Email: bids@brannondemo.com

Project Representative: Keith Dorsa

Representative's Phone: 408.898.6315 Email: keith@brannondemo.com

3. SUBCONTRACTORS

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

Name of Subcontractor: Confluence Restoration, Inc

License #: 1064061 Classification: C27

Subcontractors DIR registration #: 1000576339

Name of Subcontractor: All Cities Trucking

License #: N/A Classification:

Subcontractors DIR registration #: 1000389025

Name of Subcontractor: Benchmark Engineering

License #: N/A Classification:

Subcontractors DIR registration #: 1000021617

Name of Subcontractor: Tully, Inc

License #: N/A Classification:

Subcontractors DIR registration #: 100002490

Please See Attached Project Info

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 _____

Brief description of project:

Date(s) constructed:

Reference (name & phone):

PROJECT NAME _____

Brief description of project:

Date constructed:

Reference (name & phone):

PROJECT NAME _____

Brief description of project

Date constructed:

Reference (name & phone):



Demolition & Excavation

10492 Dougherty Avenue, Morgan Hill, CA 95037

PH: 408.294.2910 FX: 408.294.2920

CSLB: 944127

Projects for Brannon Corporation

- **Los Coches Creek, Milpitas, CA**

Client: Light, Air and Space under term contract with Santa Clara Valley Water District

Client Contact: Dave Guthridge

Phone: 408.640.2899

Project Value: \$1,750,000

Time Frame – 2015 – 2016

Project completed on time and without change orders.

Brannon Corporation under plans and specifications developed by Santa Clara Valley Water District performed restoration of 3,000 lineal feet of creek channel.

Project completed on time and without change orders.

Work scope entailed:

- | | |
|--|--|
| - Dewatering and creek bypass | - Installation of Rip-Rap FROM ¼ - 2 ton |
| - Removal of channelized concrete rip rap | - Construction of Gabion lined channels |
| - Re-Direction of the creek channel | - Restoration using geo mat, hydroseed and permanent wattles |
| - Creating low rock water fall structures | - Concrete slope repair |
| - Construction of rock roughened channels to allow for fish spawning | |

- **Seasonal Wetlands Preserve Ponds, Livermore, CA**

Client: Light, Air and Space under direction of PGE and other public entities

Client Contact: Dave Guthridge

Phone: 408.640.2899

Project Value: \$ 2,750,000

Time Frame – 2014 - 2016

Project completed on time and without change orders.

Brannon Corporation under plans and specifications developed for creation of preserve Ponds in grasslands off Bluebell Dr. in Livermore. Project entailed 18 acres.

Work scope entailed:

- | | |
|---------------------------------------|---|
| - SWPPP requirements | - Excavation and relocation of 45,000 CY of soil material |
| - Traffic control during construction | - Installation of rip rap on banks |
| - Dewatering as required | - Re-Vegetation and planting |
| - Site stripping | - Installation of final erosion control |



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• Seasonal Wetland Ponds, Richmond, Ca.

Client: Light, Air and Space under direction of PGE and other public entities

Client Contact: Dave Guthridge

Phone: 408.640.2899

Project Value: \$ 3,600,000

Time Frame – 2015 – Early 2016

Project completed on time and without change orders

Brannon Corporation under plans and specifications developed for creation of preserve Ponds in grasslands off Bluebell Dr. in Livermore. Project entailed 18 acres and the work scope entailed:

Work Scope Entailed:

- | | |
|---|--|
| - Establishment of SWPPP requirements | - Re-use of excavated soil to create seasonal ponds and interconnecting channels |
| - Traffic control during construction | - Installation of rip rap and gabions |
| - Dewatering as required | - Re-Vegetation and planting |
| - Site stripping | - Installation of final erosion control |
| - Excavation and relocation of 40,000 CY of soil material | |

• Creek Channel Restoration and Seasonal Wetland Ponds, Scotts Valley, Ca.

Client: Light, Air and Space under direction of PGE and other public entities

Client Contact: Dave Guthridge

Phone: 408.640.2899

Time Frame: 2015-2016

Value: \$2,100,000

Project completed on time and without change orders

Work Scope Entailed:

- | | |
|---|--|
| - Establishment of SWPPP requirements | - Re-use of excavated soil to create pools and to re-align the creek channel |
| - Traffic control during construction | - Rip Rap was used to create spillways and stabilize the banks |
| - Dewatering as required | - Re-Vegetation and planting |
| - Site stripping | - Installation of final erosion control |
| - Excavation and relocation of 40,000 CY of soil material | - Concrete slope repair |
| - Creation of vernal ponds | |
| - Construction of log structures | |



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Projects for Keith Dorsa

- **Channel Capacity Enhancement Along Line K, Oakland, CA**

Client: Alameda County Public Works

Phone: 510.670.5480

Time Frame: 04/2016–04/2017

Project Value: \$977,054

Project completed on time and without change orders

Work Scope Entailed: Prepare and implement water pollution control plan; installing and removing steel sheet pile coffer dams; designing, installing, maintaining, and removing de-watering system; excavating, removing, hauling & disposing of sediments; install floating debris boom; constructing Mud/Dirt Tracking Control Device.

- **Vasona Creek Restoration Phase III, Saratoga, CA**

Client: West Valley-Mission College District

Phone: 408.741.2195

Time Frame: 08/2016–10/2016

Project Value: \$482,540

Project completed on time and without change orders

Work Scope Entailed: Grading and drainage improvements, rock placements (e.g., weirs and engineered streambed materials), SWPPP development and implementation, native plant installation and maintenance

- **Senador Mine Restoration Project, San Jose, CA**

Client: The County of Santa Clara

Phone: 408.355.2200

Time Frame: 06/2016–10/2016

Project Value: \$1,045,821

Project completed on time and without change orders

Work Scope Entailed: Channel head out repair, grading to create stable banks, removal of soil and placement in repository within park, replacement with clean soil, re-grading to form gentler slopes and revegetation and Hydroseeding of disturbed area.

- **Calcine Paved Roads Remediation Project, San Jose, CA**

Client: The County of Santa Clara

Phone: 408.355.2200

Time Frame: 06-2017–10/2017

Project Value: \$1,591,406

Project completed on time and without change orders

Work Scope Entailed: Channel head cut repair, grading to create stable banks, removal of soil and placement in repository within Almaden Quicksilver County Park, replacement with clean soil, re-grading to form gentler slopes and revegetation and Hydroseeding of the disturbed area.



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- **2017 Storm Damage Repairs, Livermore, CA**

Client: City of Livermore

Phone: 925.960.4000

Time Frame: 08/2017–11/2017

Project Value: \$1,699,686

Project completed on time and without change orders

Work Scope Entailed: Repairing sites damaged during the February 2017 storm events in Livermore. Repairs include removing silt and sediment in creek, basins, and pipes; stabilizing slopes; quarter-ton and half-ton rock, restoring trails and access roads; filling scour holes, replacing some fencing, and providing erosion control.

- **Holly-101 East-West and Belmont Channel Sediment Removal Project, Belmont, CA**

Client: City of San Carlos

Phone: 925.960.4000

Time Frame: 08/2015–12/2015

Project Value: \$1,497,781

Project completed on time and without change orders

Work Scope Entailed: Excavation of 8,000 cubic yards of channel sediment that was loaded, transported, and disposed of non-hazardous material to an offsite waste facility. This project called for endangered species relocation, SWPP and BMP installation, installation of gravel cofferdams, construction of the site access, dewatering dams and diversion, clearing, and grubbing. Re-grading of the channel was done to provide positive flow and increase the capacity of the channel.

- **City of Oakland Emergency Slide and Fire Damage 3 Sites (Oakland, Ca)**

Client: City of Oakland

Phone: 925.960.4000

Time Frame: 08/2018–12/2019

Project Value: \$1,725,800

Project completed on time

Work Scope Entailed: Demolition of Beam and Lagging Wall damaged by Oakland Fire, - Concrete slope repair installation of (3) new beam and lagging walls, construction of slope repairs including rip rap slope protections, re-routing of major traffic flows, installation of gabion baskets, installation of shotcrete walls, dewatering/diversion of creek channel, finish paving, ac dike work, erosion control.

PLEASE SEE ATTACHED

Exhibit A Questionnaire

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

- 1) What is the contractor's proposed dewatering plan?
- 2) How does the contractor plan to implement equipment access and what types of equipment will be used?
- 3) What is the contractor's sequencing and timeline for construction?
- 4) Provide source for all rock proposed on site. If multiple sources are proposed, specify which is used for Rock Slope Protection and which is used for Engineered Streambed Material. Indicate whether rock meets Caltrans specifications.



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Exhibit A Questionnaire

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1) What is the contractor's proposed dewatering plan?

Prior to construction of the dams, we could use Neoprene mats placed in the bottom of the creek bed from the bank. This would create a work platform and minimize disturbance of the creek and reduce turbidity downstream. We would then build the berm with a combination of gravel bags and potentially water filled k-rail diversion barriers wrapped in 10 Mil visquine. Super sacks would be used to bag around the diversion piping to insure it would remain in place.

Diversion piping will be constructed with 12" corrugated HDPE piping which is smooth on the inside to divert flowing water around the work area.

Similar downstream dam will also be created to ensure water does not flow back into our work area.

A drawing of this system will be provided for approval prior to implementation.

2) How does the contractor plan to implement equipment access and what types of equipment will be used?

We would construct a series of ramps where we would enter down the banks into the dry creek bed. The equipment to be used would be a Cat 325 Excavator with Thumb, Cat 315 Excavator with Thumb, Cat 308 Rubber Tracked Excavator with Thumb, Cat 259 Track skid steer with grapple bucket, A Cat 930 size rubber-tired loader to shuttle work materials and various compacting equipment depending upon access to the work areas.

In addition, we would plan to have a 60' long reach excavator on site that could work from the top of the bank to segregate the rip rap and stream bed materials and lower them into the creek where they could be placed with smaller equipment or by hand if required.

Appropriate water truck would be on site for compaction water and aspects related to fire danger.

3) What is the contractor's sequencing and timeline for construction?

Once a formal work plan is implemented a formal CPM schedule would be prepared. Generally based on plans and specifications we assume work can be effectively completed within 90 working days from Notice to Proceed.

4) Provide source for all rock proposed on site. If multiple sources are proposed, specify which is used for Rock Slope Protection and which is used for Engineered Streambed Material. Indicate whether rock meets Caltrans specifications.



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RSP Materials will be available at multiple sources:

Syar Vallejo

Foothill Aggregates

Granite Rock Armas

Canyon Rock in Lake Port

Dutra San Rafael Quarry

All of the above sites produce Caltrans Spec Rock Materials. None of these facilities supply the specified streambed materials so Brannon would custom blend them on site per the engineer's direction

Based on the fairly slow placement production factors we believe the best source of Rock might be Foothill Aggregates. They are providing rock to us for our project at Mussel Rock in Daly City.

Most rock and fill materials for the project would be Caltrans approved. Stream bed materials will be a mixture but the components will also be Caltrans Approved.



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- **Bay Point Restoration and Public Access Project**

Client: East Bay Regional Park District Phone: 888.327.2757

Time Frame: 08/2019-06/2020 Project Value: \$3,117,670

Project completed on time and without change orders

Work Scope Entailed: Concrete wing wall construction, bridge abutments, site clearing, ERTEC wildlife fence, erosion control, cut and fill 50,000 cubic yards, levee and trail restoration, retaining wall, final grading, stabilized granite installation and final landscaping.

- **Matadero Creek & San Tomas Sediment & Erosion Repair**

Client: Santa Clara Valley Water District Phone: 408.355.2200

Time Frame: 07/2018-11/2018 Project Value: \$1,650,750

Project completed on time and without change orders

Work Scope Entailed: Clearing and grubbing, concrete slope retaining wall, dewatering, removal of 5,000 cy of sediment, rip rap, concrete work and final grading