STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

CERTIFIED DVBE SUMMARY

DES-OE-0102.5 (REV 3/2008)

Second Bidder

03-05-15A10:58 RCVD

DISTRICT-COUNTY-ROUTE: 04 - SF,Ala - 80 - 8.6/8.9, 0.0/1.2

CONTRACT NO.: 04-013524

TOTAL BID: 80,828,255

BID OPENING DATE: 3-4-15

BIDDER'S NAME: GSB/Obayashi JV

DVBE PRIME CONTRACTOR CERTIFICATION [1]

Bid Item Number	Description of Work to Be Subcontracted to DVBE or Materials to Be Supplied by DVBE [2]	For Caltrans Only	DVBE (Name, Telephone No., and Certification No.)	$ Amount
35	Provide Crew Boat & Tug Boat Service Crew Boat $265/HR x 8HR x 690 Day = $1,462,800 $310/HR x 2HR x 690Day = $427,800 Tug Boat $265/HR x 8HR x 800Day = $1,696,000 $310/HR x 3HR x 800Day = $744,000		C&W Diving Services, Inc (619) 474-2700 #38362	Crew Boat $1,890,600 Tug Boat $2,440,000
Names of first tier DVBE subcontractors and their items of work listed must be consistent with the names and items of work in the Subcontractor List (Pub Cont Code § 4100 et seq.) submitted with the bid. Identify second and lower tier subcontractors on this form.			**Total Claimed Participation**	$ 4,330,600 5.36 %

1. DVBE prime contractors must enter their DVBE reference number or their DBA name as listed with Department of General Services (DVBE prime contractors are credited with 100 percent DVBE participation and need not complete the above table).

2. If 100% of an item is not performed or supplied by the DVBEs, describe the exact part, including the planned location of work to be performed, of item to be performed or supplied by DVBE.

Signature of Bidder — Date: 3-4-15

925-372-8000
(Area Code) Telephone Number

Dave Riccitiello
Contact Person (Type or Print)

Submit to:

MSC 43
OFFICE ENGINEER
DEPARTMENT OF TRANSPORTATION
1727 30TH STREET
SACRAMENTO, CA 95816-7005

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

C&W DIVING SERVICES, INC.
UNDERWATER ENGINEERING & CONSTRUCTION
1706 Hoover Avenue
National City, CA. 91950
(619) 474-2700 Ph / (619) 477-2700 Fax

February 26, 2015

D12 #

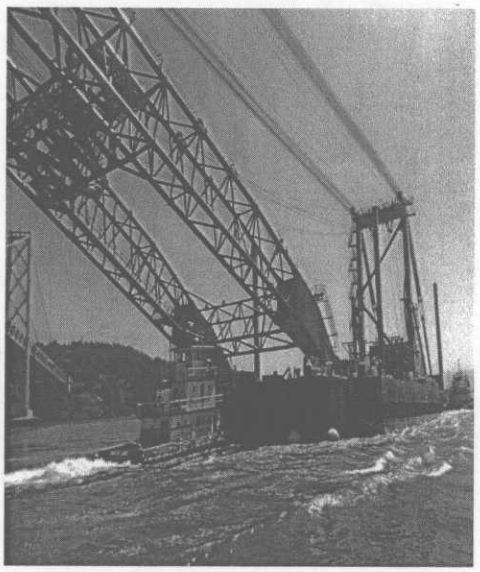
Golden State Bridge, Inc.
3701 Mallard Drive
Benicia, CA 94510

Attn: David Riccitiello

Re: Removal of Original SFOBB East-Span Superstructure – State Contract Number 04-13524

Dear David,

C&W Diving Services, Inc. (C&W) would like to thank Golden State Bridge, Inc. for the opportunity to submit a proposal for the San Francisco-Oakland Bay Bridge (SFOBB) East Span Foundation Removal Project.



C&W has been actively engaged in commercial diving and marine construction since its incorporation in June 1979. Over the past several decades C&W has completed a variety of projects for different entities at the federal, state and local levels.

C&W is a ***Service-Disabled Veteran Owned Small Business*** based in National City, California; and Oakland, California. As C&W's owner and president, Fred West served in the US Navy as a Seal Team 1 Operative based in Coronado, California and is a certified service disabled veteran *(DGS Supplier #38362)*.

C&W operates its own fleet of vessels in San Diego Bay, LA Harbor and San Francisco Bay. C&W is currently providing vessel support and diving services for the largest civil project in California history, the new East Span San Francisco/Oakland Bay Bridge SAS Project. C&W has been operating vessels and providing dive support (Temporary tower support pile installation and underwater cutting) as a subcontractor to American Bridge/Fluor Daniels (Joint Venture) since 2008.

C&W is a member company of the ADCI (Association of Diving Contractors International). C&W maintains a current EMR rating of .80 and was awarded the *Perfect Record Award of Zero Claims for the 2011-2012 Membership Year* from Signal Mutual Indemnity.

VESSEL SUPPORT

C&W maintains a fleet of passenger/cargo vessels and push/tug boats for hire. C&W has included vessel specifications in our proposal by separate electronic attachment. Mobilization will be waived and vessel rates (below) include an operator and deck hand (Local OE-3).[1] The fuel cost is not included and is to be provided by the contractor.

C&W Owned/Operated Crew Boats:

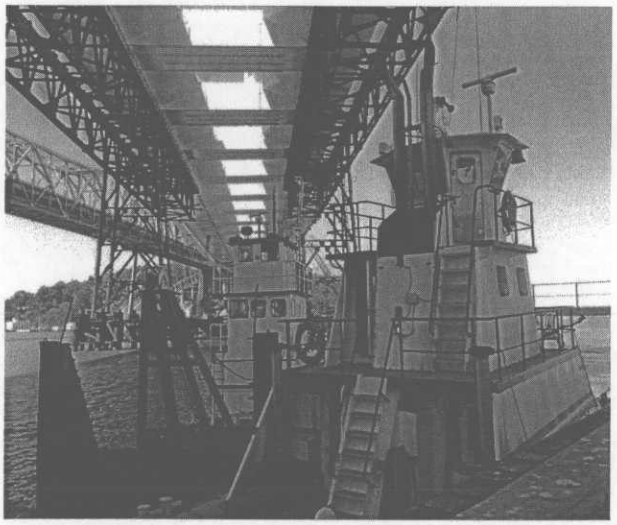
United States Coast Guard Inspected twin screw passenger/cargo vessels, from 30 to 49 passenger capacity. These vessels have all been (at one time) supporting the Oakland/San Francisco Bay Bridge SAS Project.

- M/V Bethany M
- M/V Addison
- M/V Brittany
- M/V Taylor Anne

Pricing includes an operator and deck hand (Local OE-3).

Std.	O.T.	D.T.
$265.00[2]	$310.00[2]	$355.00[2]

C&W Owned/Operated Push/Tug Boats:



Tier II push/tugs ranging from 800 to 2,000 horsepower. The push/tugs have been providing vessel support at the Oakland/San Francisco Bay Bridge SAS Project.

- M/V Hero
- M/V Wanda S

Pricing includes an operator and deck hand (union).

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[1] Annual increases per Operating Engineers Local 3 Labor Agreement for wages and fringe benefits will be incorporated when effective into hourly charter rates.

[2] 4-hour minimum applies to all vessel support services. Pricing does not include fuel (fuel to be furnished by contractor).

265×8
$+ 310 \times 2 = 2740$

Vessel Hourly Fuel Consumption Rates:

C&W Vessels	GPH *	Fuel Rate	Hourly Fuel Rate
Bethany M (1100 HP)	11	$3.00	$33.00
Brittany (900 HP)	13	$3.00	$39.00
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* Averages based on heavy duty/continuous duty. Please Note: Overall representation of fuel usage maybe (30-40%) less

If you have any questions or need any additional information, please contact Fred West at (619) 474-2700 (24/7) or (619) 261-7777 (cell) at your earliest convenience. Thank you!

Sincerely,

Frederick W. West
President
C&W Diving Services, Inc.

Second Bidder

03-05-15A10:58 RCVD

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

CERTIFIED SMALL BUSINESS LISTING FOR THE NON–SMALL BUSINESS PREFERENCE

DES-OE-0102.8 (REV 2/2011)

BIDDER NAME GSB/Obayashi JV **CONTRACT NO.** 04 - 013524

List the description of work, name, telephone number, certification number, and dollar amount of each certified small business who will be employed on this project. Failure to provide this information may be cause for denial of the non-small business subcontractor preference. Attach additional sheets if necessary.

Submit to:

MSC 43
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SACRAMENTO, CA 95816-7005

Bid Item Number	Description of Work, Service, or Materials	Certified Small Business (Name, Telephone No., and Certification No.)	$ Amount
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25	Vibration Monitoring	Munigon Consultants (415) 641-2570 #18269	#20,400
26	Photo Survey of Existing Structures	" "	#9,500

Dave Riccitiello
Person to Contact (Please Type or Print)

925-372-8000
(Area Code) Telephone Number

Total Claimed Participation $ 4,370,500

5.41 % of Contract

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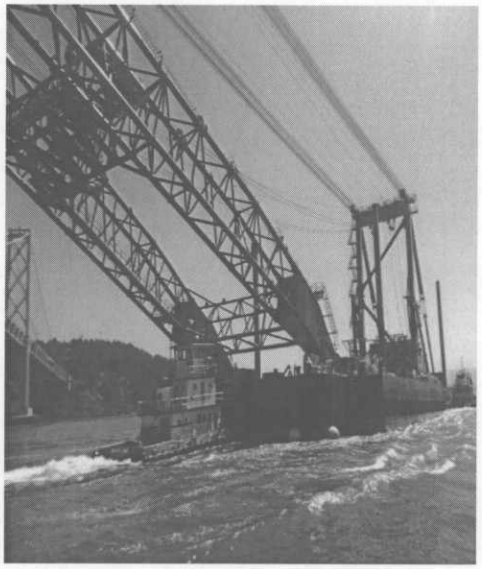

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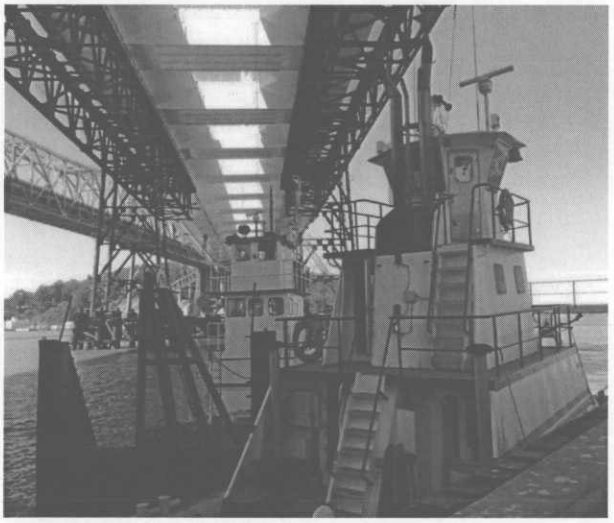

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Sincerely,

Frederick W. West
President
C&W Diving Services, Inc.

Municon Consultants

Vibration Monitoring, Construction Instrumentation, Photo Surveys

February 27, 2015

Attn: Estimating

RE: **SAN FRANCISCO-OAKLAND BAY BRIDGE REMOVAL (PORTION), OAKLAND, CDOT CONTRACT 04-013524**

SUBJECT: PROPOSAL FOR PHOTO DOCUMENTATION AND VIBRATION MONITORING DURING CONSTRUCTION

Please find herein our proposal for photo surveys and vibration monitoring in connection with the **San Francisco-Oakland Bay Bridge East Span Removal (portion) in Oakland, California.** With extensive experience in various forms of geotechnical instrumentation and vibration monitoring, we are uniquely qualified to handle this assignment. With eighty (80) seismographs, thirty (30) high end sound level meters, ninety (90) in-situ inclinometer sensors, multiple vibrating wire joint meters and dataloggers in service, we do more of this work than any firm west of the Mississippi. In addition:

** *We are Reliable* **

We have been doing this work for 20 years and have a strong record of repeat business.

** *We are Experienced* **

We have more conducted more pre-construction photo surveys and performed more vibration monitoring than anyone on the West Coast.

** *We are Safety Conscious* **

We hold regular weekly "toolbox" safety meetings as our personnel are regularly tending our equipment on or adjacent to contractor heavy construction sites. Our personnel have been given orientation and training for work adjacent to active railroad lines, on freeways, and inside of tunnels. **Our personnel are e-railsafe certified.**

* * *We are Certified* * *

▪ CA UCP - UDBE (12867) ▪ CA DGS-SBE (18229) ▪
SBA SBE (Woman-Owned) 79-9371554 ▪ SF HRC LBE/W 031501741
DIR registration #1000002530

Ph 415- 641-2570 1300-22nd Street, San Francisco, CA 94107 Fax 415-282-4097

VIBRATION MONITORING

With eighty (80) seismographs in service, we do more construction vibration monitoring than any other firm west of the Mississippi and probably more than all other firms in California combined. We have monitored vibrations during blasting on projects in Rhode Island, Reno-Sparks, Sacramento, Fairfield, Truckee, Portola and Fremont. We have conducted vibration monitoring of pile driving on eight of the Bayshore and Central Viaduct retrofit projects in San Francisco, six of the Cypress Freeway projects in Oakland, two of the I-280 Viaduct Retrofit Projects in San Francisco, five of the SR-87 Guadalupe Freeway projects in San Jose, three of the I-5 Widening Projects in Los Angeles and Orange counties and many other public and private projects in Sacramento, Stockton, Redding, Tacoma , San Diego and Ensenada. We have conducted vibration monitoring during Deep Dynamic Compaction and Rapid Impact Compaction on jobs in northern and southern California and Washington and during pavement cracking on I-680 in Walnut Creek.

PHOTO-DOCUMENTATION

We have documented similar conditions of infrastructure and third party facilities as well as sponsor facilities of blasts in Sparks, Reno, Truckee, Portola, Fairfield, Sacramento and Fremont, pipeline routes in Redondo Beach, Folsom, EBMUD Pipelines in Castro Valley, the Hetch Hetchy South Bay Crossing Aqueduct in Mountain View, the Rancho Seco Cooling Water Supply Pipeline, of historic buildings such as the California Palace of the Legion of Honor, the San Francisco City Hall, and the Los Angeles City Hall and buildings adjacent to the Richmond Transport Tunnel in San Francisco, the Arrowhead and Badlands tunnels for the Metropolitan Water District of Southern California, the Cypress Freeway relocation, the Route 280 Retrofit, the Central and Bayshore Viaducts retrofit in San Francisco and various projects in Oakland, Napa, San Jose, Sacramento, Fresno, Stockton, Redding, San Diego, Los Angeles, Orange County, Truckee, Reno, Tacoma and Rhode Island.

UNDERWATER SOUND MONITORING

We have monitored underwater noise for piledriving and other work at the Mendocino County School Way Bridge, at the Brannan Street Wharf and the Pier 27 Cruise Terminal in San Francisco, at the Lake Merritt Channel in Oakland, at various small jobs for the America's Cup construction, and at the Bay Bridge. We have multiple hydrophones and sound level meters adaptable to hydrophone use, and have our own boats to reach locations which cannot be monitored from shore.

Ph 415- 641-2570 1300-22nd Street, San Francisco, CA 94107 Fax 415-282-4097

PROJECT DESRIPTION

We reviewed the project plans and specifications, and Addenda 1 through 5, available on the CalTrans website, to determine which photo/video documentation, noise monitoring, underwater noise monitoring, vibration monitoring and geotechnical instrumentation would be required for the Project.

Our review finds requirements for pre-construction and post-construction photo/video surveys at 5 buildings near the Oakland Touchdown, and vibration monitoring at those buildings and the EBMUD sewer outfall in the vicinity. Underwater noise monitoring during in-water piledriving will be required, but the plans and specifications call for CalTrans to handle that monitoring independently. If that changes, **we can prepare a proposal for underwater noise monitoring as well.**

Our proposal for photo/video surveys, crack monitoring, and vibration monitoring at the Bay Bridge East Span Removal (portion) project follows. Please call me at 415-641-2570 if you have any questions.

Yours truly,
MUNICON Consultants

Anthony Argyriou

Anthony Argyriou, G.E. 2687
AA:br
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Ph 415- 641-2570 1300-22nd Street, San Francisco, CA 94107 Fax 415-282-4097

1.00 PHOTO AND VIDEO SURVEYS AND CRACK MONITORING

1.01 GENERAL.

Special Provisions section 15-6.16 **"Photo Survey of Existing Facilities"** *"includes specifications for performing photo survey, monitoring crack and providing crack monitoring report on the condition of the interior and exterior of the following existing facilities:*

1. *EBMUD Dechlorination Facility*
2. *Caltrans Mole Substation*
3. *Historical Mole Substation*
4. *Historical Key Building*
5. *PG&E Substation"*

Special Provision 15-6.16A(1) requires that the contractor *"Report on the condition of each facility includes foundation, walls, ceiling, roof, other elements on the interiors and exteriors, internal and external cracks, settlements, and leakages."* The Special Provision requires submittal of *"a work plan for crack monitoring report"*, *"pre-construction photo survey"*, *"post-construction photo survey"*, and *"biweekly crack monitoring report[s]"*.

Special Provision 15-6.16A(2) requires that the work plan be submitted 10 days before the beginning of the photo survey, and *"[i]nclude a schedule of activities, equipment or device to be used, and a comprehensive description of work, location and date to be completed at each facility. Allow 5 business days for the review. If revisions are required, revise and resubmit the work plan within 5 business days. Provide 3 copies of the approved work plan."* The work plan for the post-construction photo survey must be submitted *"within 5 business days after the completion of bridge removal activities"*.

Special Provision 15-6.16C(1) requires the Contractor to *"Perform photo surveys before and after bridge removal activities."* Special Provision 15-6.16A(2) 4.1 specifies that *"Photographs must be: Taken in color with a minimum resolution of 12.8 megapixels. Indexed, and identified by date, location, and orientation. Stored in JPEG format and on a labeled in CD or DVD"* Special Provision 15-6.16A(2) 4.2 specifies *"Video recording must: Be narrated to document the location, orientation, time, and date. ... Be taken in well lit conditions and capable of documenting architectural cracking in structures. Be taken in High Definition (HD) with 1080 horizontal lines of vertical resolution and 30 frames per second. Each video must not exceed 10 minutes in length. Be saved in a format that can be*

edited, is free of any copy protection, and is viewable by freeware or shareware. Be stored on a labeled DVD." Special Provision 15-6.16B requires that *"Equipment or device must be authorized by the Engineer."*

Special Provision 15-6.16A(2) 3 requires *"Biweekly crack monitoring report includes the detail description of the recorded measurements and the locations of the cracks"* and Special Provision 15-6.16C(1) requires that the Contractor *"Measure cracks in length and width. Record crack measurements to the nearest 1/32 inch at the same time each day to eliminate deviations in crack magnitude due to heat fluctuations"*.

1.10 SCOPE.

1.11 PHOTO AND VIDEO SURVEY WORK PLAN

We will prepare the work plan as described in Special Provision 15-6.16A(2) and described above for a LUMP SUM .....**$2,000.**

1.12 PHOTO AND VIDEO SURVEY

Special Provision 15-6.16A(1) 4 details the requiremens for the photographs and video recording. We will take photos using a digital SLR camera and/or still photos using our video camera, and take video with narration using a digital video camera. We will complete an index with the photo file name, photographer, date and time of the photo, location, orientation and description of each photo. We will provide CDs or DVDs with electronic copies of the original photos, the index, and building layouts, and DVDs of the video recorded and bind them into a 3-ring binder for submittal to the Engineer, as described in the Special Provisions. We will prepare 5 copies of our report, one for your use, and four for submittal to the Engineer.

We will perform **pre-construction photo and video survey** for $1,500 for each listed structure. Pre-construction photo/video survey: 5 @ $1,500.....**$7,500.**

We will perform **post-construction photo and video survey** for $1,500 for each listed structure. Post-construction photo/video survey: 5 @ $1,500 .....**$7,500.**

1.13 CRACK MONITORING

We have performed multiple surveys on the listed structures in the past, and there are crack gauges present on the buildings already. We will note the locations of existing crack gauges, and place additional industry-standard crack gauges capable of reading to 1mm on significant cracks not already monitored during the photo survey, and prepare an initial report of crack monitoring as described in the Special Provisions. We will install up to 10 crack gauges for $100 each (gauge plus installation): 10 ea. @ $100/each = ...**$1,000.**

We will prepare the initial report for a LUMP SUM .....**$1,500.**

In general, it is more cost-effective for you to perform the daily crack monitoring and bi-weekly reporting using your own personnel, and we do not include ongoing crack monitoring and reporting in this proposal. We will provide you with forms for preparing future reports with our initial report at no additional charge.

TOTAL PHOTO AND VIDEO SURVEYS .....$19,500.

2.00 VIBRATION MONITORING.

Special Provisions section 15-6.15 **"Vibration Monitoring"** includes *"... specifications for maintaining vibration monitoring equipment (VME), collecting and interpreting vibration data, and providing vibration report to monitor the velocities of ground vibrations in protecting the following facilities from excess vibration during bridge removal activities:*

1. *EBMUD Dechlorination Facility*
2. *Caltrans Mole Substation*
3. *Historical Mole Substation*
4. *Historical Key Building*
5. *PG&E Substation*
6. *EBMUD Sewer Outfall"*

The Special Provision further requires that the Contractor *"Notify the Engineer at least 24 hours before bridge removal activities are performed within 85 feet from the specified facilities."* and *"Install the VMEs:*

1. Within 85 feet of each specified facility before commencing bridge removal activities. The 85 feet must be measured from the edge of the construction activity.
2. Within 3 feet of the exterior of specified facilities on the side facing your activity. Use two VMEs for facilities whose width exceed 200 feet.
3 In a manner that an immediate warning is given when particle velocity is equal to or greater than 0.197 inch per second. The warning emitted by the VMEs must be instantaneously transmitted to the vibration monitoring personnel by means of warning lights, audible sounds or electronic transmission.
4. To have the longitudinal and transverse directions of measurement parallel and perpendicular to the feeder alignment."

Item 1 above appears to be mis-stated; we interpret it to require installation before commencing bridge removal activities which will occur within 85 feet of the specified facilities, measured from edge of construction activity to nearest point of the facility.

The Special Provisions call for baseline vibration monitoring: *"Collect seismograph data to document background vibrations at each monitoring location before any vibration-producing construction activity. This monitoring must consist of a continuous recording of the maximum single-component peak particle velocities for one-minute intervals, which must be printed on a strip chart. Perform the background monitoring for a minimum of*

two non-consecutive workdays, spanning the hours during which construction activities will take place."

The Special Provision requires special monitoring for the EBMUD Outfall Structure: *"Install a downhole waterproof seismograph with a downhole three-directional geophone calibrated to measure ground velocities on the centerline of the EBMUD Sewer Outfall. Deploy and station three seismographs on the existing ground surface at zero and 10-foot intervals from the centerline of the outfall and normal to the axis of the alignment on the side closest to your work. Place the seismographs on a straight line normal to the axis of the outfall coinciding with the centerline of each pile. These four seismographs must provide ground vibrations at a few locations to evaluate attenuation of the ground vibrations with distance from the source."*

The Special Provisions call for a Work Plan, as follows: *"Submit a vibration monitoring work plan for the Engineer's review before commencing bridge removal activities. The work plan includes:*

1. *The name of the Firm providing the vibration monitoring services.*
2. *Description of the VME to be used.*
3. *Measurement locations and methods for mounting the vibration sensors.*
4. *Procedures for data collection and analysis.*
5. *Means and methods of providing warning when the particle velocity is equal to or greater than the specified limits.*
6. *Corrective action plan (CAP) to be implemented if the particle velocity is equal to or greater than the specified limits. The CAP must include positive measures, including alternative construction, methods to control vibrations.*
7. *Name of your responsible personnel who has the authority to stop the work and make implementation of CAP when particle velocity is equal to or greater than the specified limits.*
8. *VME manufacturer's product data with the detail description .*
9. *Resumes of the Vibration Engineer with details of relevant experience.*
10. *Vibration monitoring technical support personnel with details of relevant experience.*
11. *A copy of the instruction manual and the laboratory calibration and test equipment certification within 5 business days of receipt of each VME at the job site,"*

2.01 General

We will perform vibration monitoring as an unattended operation using industry-standard seismographs which can record ground-borne vibration, and which meet the requirements of the special provisions. We have seismographs with downhole waterproof geophones which can be installed to depths of 90 feet. We will install seismographs at least four business days prior to bridge removal work moving within 85 feet of the listed structures, leave them in place during bridge removal work, read the seismographs remotely, and provide reports of vibration monitoring electronically. Depending on the anticipated duration of construction operations, we may place solar panels to provide long-term power to our seismographs. Our seismographs will be equipped with either flasher alarms or set up to issue SMS alarms when vibration limits are exceeded.

Installation of the downhole seismograph will require a drilling subcontractor to provide a cased hole a minimum of 2-½ inches inside diameter for us to install and recover the downhole geophone. Performance of this work is not included in our proposal.

Our costs below are unit rates, and our estimate depends on our best guess as to the anticipated duration of work requiring vibration monitoring. We estimate that bridge removal work, including construction of temporary support structures, within 85 feet of the structures to be monitored will be about two months. If vibration monitoring will last a shorter or longer time than we have anticipated herein, our estimate may be adjusted at the rates given herein to match the actual time required.

2.02 Vibration Monitoring Work Plan

We will prepare submittal documents including manufacturer's specifications of our instruments, qualifications of our personnel, and our proposed course of work as described in the Special Provisions for a Lump Sum of .....**$2,500.**

2.10 Installation and Set Up of Monitoring Stations.

We will set up our seismographs in Christy utility vaults with lockable covers. We will bolt or otherwise secure the vaults to concrete surfaces where available, or

secure the seismographs and Christy utility vaults to posts, fences or poles. We will remove the monitoring equipment after it is no longer needed.

We will set up 9 monitoring locations for $700/ea location = ...**$6,300.**

2.20 Seismograph Use charges.

We will conduct vibration measurements as an unattended operation. We anticipate needing to use five (5) of our industry standard construction monitoring seismographs to monitor vibrations at any one time. We assume that the bridge removal work will require five seismographs at a time for about two months total. We will charge for use of our seismograph equipment $700/mo/ea x 5 seismographs x 2 months (or fractions thereof) =.....**$7,000.**

2.30 Maintenance Services During Construction.

We will have our experienced technicians visit the site to service the seismographs and change batteries twice monthly during our monitoring. We will service and maintain the seismographs and change batteries as needed for an allowance of $700/ month x 2 months = ...**$1,400.**

2.40 Professional Services for Vibration Monitoring

Our experienced technicians will download data from the seismographs and produce reports documenting the results of the vibration monitoring weekly. We will provide the reports to you via email. The reports will include the monitoring equipment used, a deployment sketch showing the location of the seismograph and the nearby structures and the data results of our vibration monitoring.

We will prepare reports for $400/week x 8 weeks= .....**$3,200.**

TOTAL VIBRATION MONITORING .....$20,400.

3.00 TERMS AND CONDITIONS.

3.01 Plans, Specifications and Addenda.

We have based this proposal on our review of the plans and specifications through Addendum 5 as found on the CalTrans website, our experience, and our interpretation of the documents pertaining to our work. General Contractor to provide two sets of conformed plans and specifications and GC's Bridge Removal Plan.

3.10. Form of Authorization.

Authorization to be by simple purchase order and/or professional service contract conforming to ACEC standard form. Payment within 30 days. No retention.

3.20 Access.

Access arrangements, if any, where needed, to be provided by project owner or general contractor.

3.30 Nature of Service.

This is an offer to perform professional services. These services in this case include the furnishing, configuring and operating of instrumentation monitoring systems and **is a unit price proposal based on our best estimate of time durations and quantities. If quantities are different than our estimate herein, we will perform the work specified at the unit rates included herein for the actual quantity of work required.** We are a consultant and not a subcontractor for purposes of certified payroll or workforce reporting, Mobile Daily Diary Systems, Department of Industrial Relations reporting, and scheduling. We do not anticipate any excessive lead time constraints assuming you authorize our work in a timely manner and process and obtain approvals of any submittals of your work such as schedules and other submittals in a timely manner.

3.40 Performance Bonds.

We are a professional service consultant. No performance bonds are offered.

3.50 Insurance.

Any agreement for the performance by Municon Consultants of the work specified in this proposal, including any modification to the specification of the work to be performed, shall include the following indemnity agreement only:

Contractor and Owner each shall be an Additional Insured under Consultants's Business Liability Coverage and Umbrella Liability Provisions, or comparable successor coverages, through the time Consultant completes its work. Consultant agrees to indemnify, defend and save harmless Contractor and Owner from and against any and all claims, debts, demands, damages, judgments, awards, losses, liabilities, interest, attorneys' fees, costs and expenses for the following: claims for "bodily injury", "property damage" and "personal and advertising injury" with respect to Contractor's operations and Consultants's work (referred to as "your work"), as those terms are used in the Business Liability Coverage and Umbrella Liability Provisions held by Consultant, to the extent of coverage therefor; or as provided in comparable successive commercial general liability insurance coverage held by Consultant. The indemnity given by Consultant shall not apply to claims against the Contractor for loss, damage, or expense caused by the sole negligence or willful misconduct of the Contractor. We will provide evidence of customary insurance not including Jones Act which should be by GC.

3.60 Reports.

Unless specifically called for or offered herein, data reports, written interpretations or professional opinions other than those explicitly called for under the specs and addressed herein are not included.

We believe that the estimate and proposal herein addresses most if not all costs which might be attributable to provide a reasonable good faith effort towards mitigating potential complaints and minimizing your risks of possibly causing structural distress and look forward to working with you on this project. All work proposed here will be under the direction of the undersigned.

Yours truly,
MUNICON Consultants

Anthony Argyriou

By: Anthony Argyriou, G.E. 2687
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