

**SERVICE AGREEMENT BETWEEN  
THE CITY OF HUNTINGTON BEACH AND  
EXCALIBUR WELL SERVICES, CORP.  
FOR  
CIVIC CENTER WELL ABANDONMENT**

THIS AGREEMENT (“Agreement”) is made and entered into by and between the City of Huntington Beach, a municipal corporation of the State of California, hereinafter called “City,” and Excalibur Well Services, Corporation, hereinafter referred to as “Contractor.”

**Recitals**

- A. The City desires to retain a Contractor having special skill and knowledge in the field of Well Abandonment.
- B. Contractor represents that Contractor is able and willing to provide such services to the City.
- C. In undertaking the performance of this Agreement, Contractor represents that it is knowledgeable in its field and that any services performed by Contractor under this Agreement will be performed in compliance with such standards as may reasonably be expected from a comparable company or firm in the field.

Contractor has been selected to perform these services pursuant to Huntington Beach Municipal Code Chapter 3.02.

NOW, THEREFORE, it is agreed by City and Contractor as follows:

**1. Scope of Services**

Contractor shall provide all services as described in Exhibit “A,” which is attached hereto and incorporated into this Agreement by this reference. These services shall sometimes hereinafter be referred to as the “Project.”

Contractor hereby designates Steve Martinez who shall represent it and be its sole contact and agent in all consultations with City during the performance of this Agreement.

**2. City Staff Assistance**

City shall assign a staff coordinator to work directly with Contractor in the performance of this Agreement.

### **3. Compensation**

a. City agrees to pay, and Contractor agrees to accept as total payment for its services, the rates and charges identified in Exhibit "B." The total sum to be expended under this Agreement, shall not exceed One Million Ninety-Nine Thousand Seven Hundred Seventy Dollars (\$1,099, 770.00) during the term of this Agreement.

b. Payment by City shall be made within thirty (30) days following receipt of proper invoice evidencing work performed, subject to City accounting procedures. Payment need not be made for work which fails to meet the standards of performance set forth in the Recitals which may reasonably be expected by City.

c. Contractor shall be paid pursuant to the terms of Exhibit "B."

### **4. Term**

Time is of the essence of this Agreement. The services of Contractor are to commence \_\_\_\_\_, or as soon as practicable after the execution of this Agreement by City (the "Commencement Date") and terminate three (3) years from Commencement Date, unless terminated earlier in accordance with the provisions of this Agreement. Contract may be extended for 2 additional one-year periods if mutually agreed to in writing by both parties. The time for performance of the tasks identified in Exhibit "A" are generally to be shown in Exhibit "A." This schedule and Term may be amended to benefit the Project if mutually agreed to in writing by City and Contractor.

In the event the Commencement Date precedes the Effective Date, Contractor shall be bound by all terms and conditions as provided herein.

### **5. Extra Work**

In the event City requires additional services not included in Exhibit "A" or changes in the scope of services described in Exhibit "A," Contractor will undertake such work only after receiving written authorization from City. Additional compensation for such extra work shall be allowed only if the prior written approval of City is obtained.

### **6. Disposition of Plans, Estimates and Other Documents**

Contractor agrees that title to all materials prepared hereunder, including, without limitation, all original drawings, designs, reports, both field and office notices, calculations, computer code, language, data or programs, maps, memoranda, letters and other documents, shall belong to City, and Contractor shall turn these materials over to City upon expiration or termination of this Agreement or upon Project completion, whichever shall occur first. These materials may be used by City as it sees fit.

**7. Hold Harmless**

Contractor hereby agrees to protect, defend, indemnify and hold harmless City, its officers, elected or appointed officials, employees, agents, and volunteers from and against any and all claims, damages, losses, expenses, judgments, demands and defense costs, and consequential damage or liability of any kind or nature, however caused, including those resulting from death or injury to Contractor's employees and damage to Contractor's property, arising directly or indirectly out of the obligations or operations herein undertaken by Contractor, caused in whole or in part by any negligent act or omission of the Contractor, any subcontractors, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, including but not limited to concurrent active or passive negligence, except where caused by the active negligence, sole negligence, or willful misconduct of the City. Contractor will conduct all defense at its sole cost and expense and City shall approve selection of Contractor's counsel. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by Contractor.

**8. Workers Compensation Insurance**

Pursuant to California Labor Code Section 1861, Contractor acknowledges awareness of Section 3700 *et seq.* of this Code, which requires every employer to be insured against liability for workers' compensation; Contractor covenants that it will comply with such provisions prior to commencing performance of the work hereunder.

Contractor shall obtain and furnish to City workers' compensation and employer's liability insurance in an amount of not less than the State statutory limits.

Contractor shall require all subcontractors to provide such workers' compensation and employer's liability insurance for all of the subcontractors' employees. Contractor shall furnish to City a certificate of waiver of subrogation under the terms of the workers' compensation and employer's liability insurance and Contractor shall similarly require all subcontractors to waive subrogation.

**9. General Liability Insurance**

In addition to the workers' compensation and employer's liability insurance and Contractor's covenant to defend, hold harmless and indemnify City, Contractor shall obtain and furnish to City, a policy of general public liability insurance, including motor vehicle coverage covering the Project/Service. This policy shall indemnify Contractor, its officers, employees and agents while acting within the scope of their duties, against any and all claims arising out of or in connection with the Project/Service, and shall provide coverage in not less than the following amount: combined single limit bodily injury and property damage, including products/completed operations liability and blanket contractual liability, of One Million Dollars (\$1,000,000) per occurrence. If coverage is provided under a form which includes a designated general aggregate limit,

the aggregate limit must be no less than One Million Dollars (\$1,000,000) per occurrence. If coverage is provided under a form which includes a designated general aggregate limit, the aggregate limit must be no less than One Million Dollars (\$1,000,000) for this Project/Service. This policy shall name City, its officers, elected or appointed officials, employees, agents, and volunteers as Additional Insureds, and shall specifically provide that any other insurance coverage which may be applicable to the Project/Service shall be deemed excess coverage and that Contractor's insurance shall be primary.

Under no circumstances shall said above-mentioned insurance contain a self-insured retention, or a "deductible" or any other similar form of limitation on the required coverage.

**10. Automobile Liability Insurance**

Contractor shall obtain and furnish to City an automotive liability insurance policy covering the work performed by it hereunder. This policy shall provide coverage for Contractor's automotive liability in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence and a separate "Additional Insured Endorsement" page listing both the policy number and naming the "*City of Huntington Beach, its officers, elected or appointed officials, employees, agents and volunteers*" as additional insured on the endorsement. The above-mentioned insurance shall not contain a self-insured retention, "deductible" or any similar form of limitation on the required coverage except with the express written consent of City.

**11. Certificate of Insurance**

Prior to commencing performance of the work hereunder, Contractor shall furnish to City a certificate of insurance subject to approval of the City Attorney evidencing the foregoing insurance coverage as required by this Agreement; the certificate shall:

- a. provide the name and policy number of each carrier and policy;
- b. state that the policy is currently in force; and
- c. promise that such policy shall not be suspended, voided or canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice; however, ten (10) days' prior written notice in the event of cancellation for nonpayment of premium.

Contractor shall maintain the foregoing insurance coverage in force until the work under this Agreement is fully completed and accepted by City.

This requirement for carrying the foregoing insurance coverage shall not derogate from Contractor's defense, hold harmless and indemnification obligations as set forth in this Agreement. City or its representative shall at all times have the right to demand the original or a copy of the policy of insurance. Contractor shall pay, in a prompt and timely manner, the premiums on the insurance hereinabove required.

**12. Independent Contractor**

Contractor is, and shall be, acting at all times in the performance of this Agreement as an independent contractor herein and not as an employee of City. Contractor shall secure at its own cost and expense, and be responsible for any and all payment of all taxes, social security, state disability insurance compensation, unemployment compensation and other payroll deductions for Contractor and its officers, agents and employees and all business licenses, if any, in connection with the Project and/or the services to be performed hereunder.

**13. Conflict of Interest**

Contractor covenants that it presently has no interests and shall not have interests, direct or indirect, which would conflict in any manner with performance of services specified under this Agreement.

**14. Termination**

This Agreement may be terminated by the City upon thirty (30) days written notice of termination. In such event, Contractor shall be entitled to receive and the City shall pay Contractor compensation for all services performed by Contractor prior to receipt of such notice of termination, subject to the following conditions:

a. As a condition of such payment, the Director may require Contractor to deliver to the City all work product completed as of such date, and in such case such work product shall be the property of the City unless prohibited by law, and Contractor consents the City's use thereof for such purposes as the City deems appropriate.

b. Payment need not be made for work which fails to meet the standard of performance specified in the Recitals of this Agreement.

**15. Exclusivity and Amendment**

This Agreement represents the complete and exclusive statement between the City and Contractor, and supersedes any and all other agreements, oral or written, between the parties. In the event of a conflict between the terms of this Agreement and any attachments hereto, the terms of this Agreement shall prevail. This Agreement may not be modified except by written instrument signed by the City and by an authorized representative of Contractor. The parties agree that any terms or conditions of any purchase order or other instrument that are inconsistent with, or in addition to, the terms and conditions hereof, shall not bind or obligate Contractor or the City. Each party to this Agreement acknowledges that no representations, inducements, promises or agreements, orally or otherwise, have been made by any party, or anyone acting on behalf of any party, which are not embodied herein.

**16. Assignment**

Inasmuch as to this Agreement is intended to secure the specialized services of Contractor, Contractor may not assign, transfer, delegate, or subcontract any interest herein without the prior written consent of the City and any such assignment, transfer, delegation or subcontract without the City's prior written consent shall be considered null and void. Nothing in this Agreement shall be construed to limit the City's ability to have any of the services which are the subject to this Agreement performed by City personnel or by other Contractors retained by City.

**17. City Employees and Officials**

Contractor shall employ no City official nor any regular City employee in the work performed pursuant to this Agreement. No officer or employee of City shall have any financial interest in this Agreement in violation of the applicable provisions of the California Government Code.

**18. Notices**

Any notices, certificates, or other communications hereunder shall be given either by personal delivery to Contractor's agent (as designated in Section 1 hereinabove) or to City as the situation shall warrant, or by enclosing the same in a sealed envelope, postage prepaid, and depositing the same in the United States Postal Service, to the addresses below. City and Contractor may designate different addresses to which subsequent notices, certificates or other communications will be sent by notifying the other party via personal delivery, a reputable overnight carrier or U.S. certified U.S. certified mail-return receipt requested:

To City:

City of Huntington Beach  
Attn: Fire Chief  
2000 Main Street  
Huntington Beach, CA 92648

Contractor:

Excalibur Well Services Corporation  
Attn: Steve Martinez  
22034 Rosedale Highway  
Bakersfield, CA 93314

**19. Consent**

When City's consent/approval is required under this Agreement, its consent/approval for one transaction or event shall not be deemed to be a consent/approval to any subsequent occurrence of the same or any other transactions or event.

**20. Modification**

No waiver or modification of any language in this Agreement shall be valid unless in writing and duly executed by both parties.

**21. Section Headings**

The titles, captions, section, paragraph and subject headings, and descriptive phrases at the beginning of the various sections in this Agreement are merely descriptive and are included solely for convenience of reference only and are not representative of matters included or excluded from such provisions, and do not interpret, define, limit or describe, or construe the intent of the parties or affect the construction or interpretation of any provision of this Agreement.

**22. Interpretation of this Agreement**

The language of all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against any of the parties. If any provision of this Agreement is held by an arbitrator or court of competent jurisdiction to be unenforceable, void, illegal or invalid, such holding shall not invalidate or affect the remaining covenants and provisions of this Agreement. No covenant or provision shall be deemed dependent upon any other unless so expressly provided here. As used in this Agreement, the masculine or neuter gender and singular or plural number shall be deemed to include the other whenever the context so indicates or requires. Nothing contained herein shall be construed so as to require the commission of any act contrary to law, and wherever there is any conflict between any provision contained herein and any present or future statute, law, ordinance or regulation contrary to which the parties have no right to contract, then the latter shall prevail, and the provision of this Agreement which is hereby affected shall be curtailed and limited only to the extent necessary to bring it within the requirements of the law.

**23. Duplicate Original**

The original of this Agreement and one or more copies hereto have been prepared and signed in counterparts as duplicate originals, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original. Each duplicate original shall be deemed an original instrument as against any party who has signed it.

**24. Immigration**

Contractor shall be responsible for full compliance with the immigration and naturalization laws of the United States and shall, in particular, comply with the provisions of the United States Code regarding employment verification.

**25. Legal Services Subcontracting Prohibited**

Contractor and City agree that City is not liable for payment of any subcontractor work involving legal services, and that such legal services are expressly outside the scope of services contemplated hereunder. Contractor understands that pursuant to *Huntington Beach City Charter* Section 309, the City Attorney is the exclusive legal counsel for City;

and City shall not be liable for payment of any legal services expenses incurred by Contractor.

**26. Confidentiality**

Contractor recognizes that in the performance of its duties under this Agreement, it must conduct its activities in a manner designed to protect information of a sensitive nature from improper use or disclosure. Contractor warrants that it will use reasonable efforts consistent with practices customary in the facilities management industry in recruiting, training and supervising employees and in otherwise performing its duties hereunder in order to achieve this result. In the furtherance of this, Contractor agrees, at the request of the City, to require its employees to execute written undertakings to comply with the foregoing confidentiality provision.

**27. Discrimination**

Contractor shall not discriminate because of race, color, creed, religion, sex, marital status, sexual orientation, age, national origin, ancestry, or disability, as defined and prohibited by applicable law, in the recruitment, selection, training, utilization, promotion, termination or other employment related activities. Contractor affirms that it is an equal opportunity employer and shall comply with all applicable federal, state and local laws and regulations.

**28. Jurisdiction – Venue**

This Agreement and all questions relating to its validity, interpretation, performance, and enforcement shall be government and construed in accordance with the laws of the State of California. This Agreement has been executed and delivered in the State of California and the validity, interpretation, performance, and enforcement of any of the clauses of this Agreement shall be determined and governed by the laws of the State of California. Both parties further agree that Orange County, California, shall be the venue for any action or proceeding that may be brought or arise out of, in connection with or by reason of this Agreement.

**29. Professional Licenses**

Contractor shall, through the term of this Agreement, maintain all necessary licenses, permits, approvals, waivers, and exemptions necessary for the provision of the services hereunder and required by the laws and regulations of the United States, the State of California, the City of Huntington Beach and all other governmental agencies. Contractor shall notify the City immediately and in writing of her inability to obtain or maintain such permits, licenses, approvals, waivers, and exemptions. Said inability shall be cause for termination of this Agreement.

**30. California Prevailing Wage Law**

A. The City has ascertained from the Director of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate for legal holiday and overtime work in the locality in which the work is to be performed for each craft or type of work needed to execute this Agreement, and the same has been set forth by 14 16-5195/City Funded Construction Contract.docx – revised 04/2016 resolution on file in the office of the City Clerk of City. Contractor and any subcontractor under it shall pay not less than said prevailing wage rates to all workers employed on this public works Agreement, as required by California Labor Code Sections 1771 and 1774. In accordance with the provisions of Section 3700 of the California Labor Code, Contractor agrees to secure payment of compensation to every employee. B. Pursuant to this Agreement and in accordance with Section 1774 and 1775 of the California Labor Code, Contractor shall, as penalty to City, forfeit twenty-five dollars (\$25) for each calendar day or portion thereof for each worker paid (either by Contractor or any of its subcontractors) less than the prevailing wage rate established for that particular craft or type of work.

**31. Attorney's Fees**

In the event suit is brought by either party to construe, interpret and/or enforce the terms and/or provisions of this Agreement or to secure the performance hereof, each party shall bear its own attorney's fees, such that the prevailing party shall not be entitled to recover its attorney's fees from the non-prevailing party.

**32. Survival**

Terms and conditions of this Agreement, which by their sense and context survive the expiration or termination of this Agreement, shall so survive.

**33. Governing Law**

This Agreement shall be governed and construed in accordance with the laws of the State of California.

**34. Signatories**

Each undersigned represents and warrants that its signature hereinbelow has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify City fully for any injuries or damages to City in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.

**35. Entirety**

(a) The parties acknowledge and agree that they are entering into this Agreement freely and voluntarily following extensive arm's length negotiation, and that

each has had the opportunity to consult with legal counsel prior to executing this Agreement. The parties also acknowledge and agree that no representations, inducements, promises, agreements or warranties, oral or otherwise, have been made by that party or anyone acting on that party's behalf, which are not embodied in this Agreement, and that that party has not executed this Agreement in reliance on any representation, inducement, promise, agreement warranty, fact or circumstance not expressly set forth in this Agreement.

(b) All Exhibits referenced herein and attached hereto shall be incorporated as if fully set forth in the body of this Agreement.

**36. Effective Date**

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers. This Agreement shall be effective on the date of its approval by the Mayor. This Agreement shall expire when terminated as provided herein.

CONTRACTOR  
EXCALIBUR WELL SERVICES, CORP.

CITY OF HUNTINGTON BEACH, a  
municipal corporation of the State of  
California

By: \_\_\_\_\_

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Print name

ITS: (circle one) Chairman/President/  
Vice President

\_\_\_\_\_  
City Clerk

**AND**

By: \_\_\_\_\_

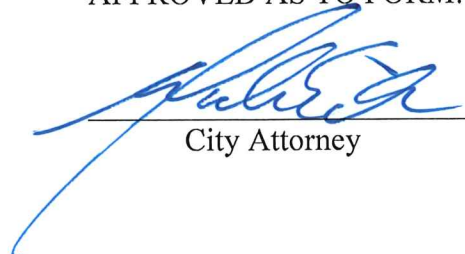
INITIATED AND APPROVED:

\_\_\_\_\_  
Print name

ITS: (circle one) Secretary/Chief Financial  
Officer/Asst. Secretary-Treasurer

\_\_\_\_\_  
  
Fire Chief

APPROVED AS TO FORM:

\_\_\_\_\_  
  
City Attorney

REVIEWED AND APPROVED:

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City Manager

**EXHIBIT "A"**

- A. STATEMENT OF WORK: (Narrative of work to be performed)

**See attached Exhibit A.**

- B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

SEE ATTACHED EXHIBIT A

- C. CITY'S DUTIES AND RESPONSIBILITIES:

- D. WORK PROGRAM/PROJECT SCHEDULE:

## EXHIBIT A



### Program Steps Huntington Beach Field Civic Center Lease Civic Center 1 API # 04-059-02421

- Mobilize rig and all equipment to Civic Center 1.
- Move in rig up hoist, mud pump, 2.5 power swivel, storage tank, catch tank, pipe trailer, & BOPE.
- Monitor atmosphere for H<sub>2</sub>S, gases, and all other hazards. Monitor tubing and casing pressures. (Report to Company Representative).  
NOTE: According to lease operator, all 3 wells have less than 20 psi.
- Install rod BOPE and function test (Report to Company Representative). Rig up rod equipment and lay down rod assembly on a trailer, so we may haul the rods off and properly dispose of.
- Nipple up 8" 900 series BOPE (blow out prevention equipment) with accumulator and function test BOPE per CalGEM's requirements. NOTE: Will nipple up BOPE onto an 8" non API well head. CalGEM to witness BOPE test.
- Pull out of hole with original production string. All tubing will be laid onto a pipe trailer and hauled off.

- Run in hole with 7" all weight scraper to 2175' +/- with 2-7/8" 6.5# N-80 eue tubing.
- Run in hole with 7" 20/23# bridge plug to 2175' +/- with 2-7/8" 6.5# N-80 eue tubing. Set bridge plug @ 2175' +/- and pull out of hole with tubing assembly.
- Fill 7" casing with water and monitor well for any gases. Pressure test casing to 500 psi (Report to Company Representative).
- Nipple down 6" 900 series BOPE.
- Cold cut 7" casing one foot below original well head and weld on 6" 900 series slip on well head flange. NOTE: Hot work permit will be required.
- Nipple up 6" 900 series BOPE (blow out prevention equipment) with accumulator and function test BOPE per CalGEM's requirements (Report to Company Representative). CalGEM to witness BOPE test.
- Run in hole with 7" bridge plug retrieving tool and 2-7/8" tubing to top of bridge plug @ 2175' +/- . Release bridge plug and monitor well pressure before attempting to pull out of hole (Report to Company Representative).
- Pull out of the hole with 7" bridge plug and 2-7/8" tubing assembly.
- Run in hole with 5-1/2" 15# casing spear, bumper sub, hydraulic jars, energizer, and 2-7/8" 6.5# N-80 eue tubing to the top of the 5-1/2" 15# sleeve @ 2184'. Spear in to 5-1/2" casing and work 5-1/2" casing sleeve free.

- Pull out of hole with 5-1/2" 15# casing sleeve, 2-7/8" tubing assembly. Rig up 5-1/2" casing tongs and lay down 306' (7 or 8 sticks) of 5-1/2" 15# casing on a trailer, so we may haul the casing off and properly dispose of.
- Run in hole with 4-3/4" drill bit and 2-7/8" 6.5# N-80 eue tubing while possibly having to clean out from 2950' to 4003' (Report to Company Representative). NOTE: CalGEM to witness cleanout tag.
- Rig up wireline and install wireline 2M lubricator (function test). Fill hole with water. Log (CBL) cased hole from cleanout depth to surface (Report to Company Representative). NOTE: Squeeze jobs may not be necessary based on CBL.
- Run in hole with 2-7/8" 6.5# N-80 eue open ended tubing to 4003' and rig up cement equipment. Pump class G cement from 4003' to 3403' in two 300' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 3403' (CalGEM to witness). Rig up cement equipment and pump class G cement from 3403' to 2803' in two 300' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2803' (CalGEM to witness). Rig up cement equipment and pump class G cement from 2803' to 2490' in one stage. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2490' (CalGEM to witness). Rig up cement equipment and pump class G cement from 2490' to 2355' in one stage. NOTE: CalGEM to witness.

- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2355' (CalGEM to witness). Rig up cement equipment and pump class G cement from 2355' to 1800' in two 277.5' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 1800' (CalGEM to witness). Rig up cement equipment and pump class G cement from 1800' to 1400' in one stage. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 1400' (CalGEM to witness). Pump 52 barrels of 73# 26 shear abandonment mud. Abandonment will be placed from 1400' to 150' from surface. NOTE: CalGEM to witness.
- Rig up wireline and install wireline 2M lubricator (function test). Perforate 4 half inch holes per foot from 150' to 145', 20 total shots. (Report to Company Representative).
- Run in hole with 2-7/8" tubing to 150'. Rig up cement equipment and pump class G cement from 150' to surface (inside and outside of casing. NOTE: CalGEM and Huntington Beach Fire Department to witness.
- Nipple down 8" 900 series BOPE and secure well. Rig down hoist and rig out all equipment.
- Witness cement at surface, perform leak test (?), cut casing between 5' and 10' from surface grade, tac weld metal top plate onto casing with required information, install vent cone and complete surface restoration (restore job sit). NOTE: CalGEM and Huntington Beach Fire Department to witness. **"Job Complete"**

# Location Layout

Civic Center 1 – 04-059-02421

Excalibur's Best Practice is Right in / Right out when arriving and departing location.



(Safe Meeting areas and Entrances may change due to well, site, and safety considerations)

# Proposed Equipment Layout

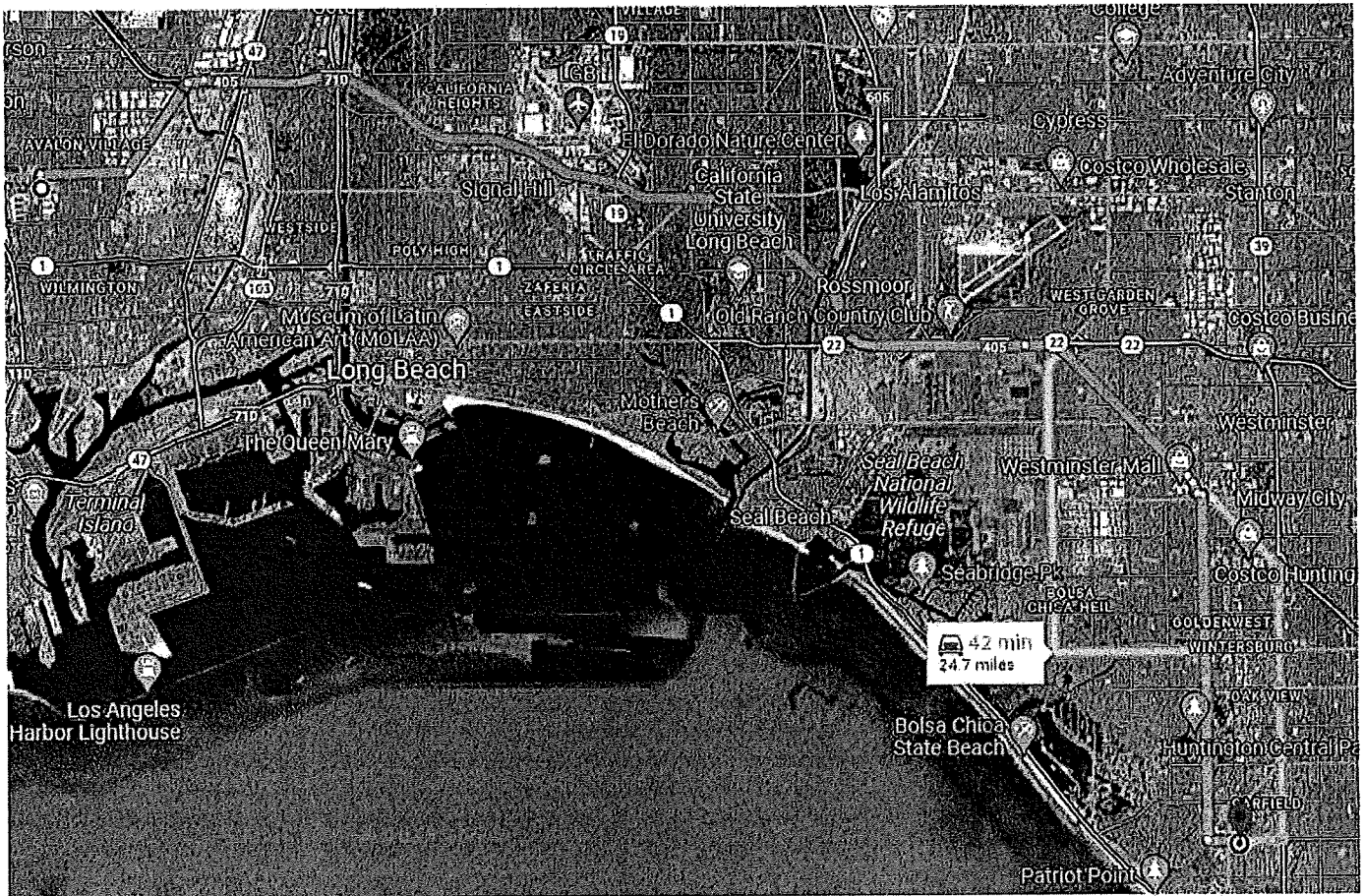
Civic Center 1 – 04-059-02421



# Haul Route

## Excalibur Well Service Satellite Yard to Civic Center 1

(24 miles)



- ↑ Head west toward S Main St 50 ft
- ↪ Turn right onto main st 0.2mi
- ↪ Turn right onto E Sepulveda Blvd 1.2mi
- ↶ Turn left onto S Wilmington Ave 1.4
- ↪ Turn right onto the I-405 S ramp 0.2
- ⤴ Merge onto I-405 S
- ↶ Keep left at the fork to stay on I-405 S 2.9
- ↪ Take exit 18 for Bolsa Ave toward Goldenwest St 0.1 mi

- ↪ Keep right to stay on Exit 18 follow signs for Bolsa Ave Golden West College 0.2 mi
  - ↶ Turn left onto Westminster Mall 350ft
  - ↪ Turn right onto Goldentwest St 4.6
  - ↶ Turn left onto Yorktown Ave 0.4mi
  - ↪ Turn right onto Union Ave 50ft
- Huntington Beach Civic Center**  
**2000 Main St**  
**Huntington Beach, Ca.**

## Emergency Route Civic Center 1 to nearest Hospital

(2.5 mile)



- ↑ Exit location head Northeast on Union Ave toward Yorktown Ave 50ft
- ↪ Turn right onto Yorktown Ave 0.6mi
- ↶ Turn left onto Beach Blvd 150ft
- ↪ Turn right Ronald Dr 135ft
- ↪ Turn right 171ft
- ↶ Turn left 410ft
- ↶ Turn left 207ft
- ↪ Turn right 167ft

**Huntington Beach Hospital – HB Hospital**

17772 Beach Blvd, Huntington Beach, Ca. 92647

# Route for First Aid Civic Center 1 to CareOnSite

(25.7 miles)



↑ Exit location head Northeast on Union Ave toward Yorktown Ave 50ft

↪ Turn right onto Yorktown Ave 0.6mi

↶ Turn left onto Beach Blvd 3.7mi

↪ Turn right onto the I-405 N ramp 0.6ft

⤴ Merge onto I-405 N 5.9mi

↶ Keep left to stay on I-405 N 14mi

↪ Take exit 36 for Main St 0.3mi

↶ Turn left onto Figueroa St 0.7mi

↪ Turn right onto W Del Amo Blvd 0.3

↪ Turn right 100ft

↶ Turn left 150ft

**CareOnSite**

20300c S Vermont Ave, Torrance CA 90502



Program Steps  
Huntington Beach Field  
Civic Center Lease  
Civic Center 2  
API # 04-059-02447

- Mobilize rig and all equipment to Civic Center 2.
- Move in rig up hoist, mud pump, 2.5 power swivel, storage tank, catch tank, pipe trailer, & BOPE.
- Monitor atmosphere for H<sub>2</sub>S, gases, and all other hazards. Monitor tubing and casing pressures. (Report to Company Representative).  
NOTE: According to lease operator, all 3 wells have less than 20 psi.
- Install rod BOPE and function test (Report to Company Representative). Rig up rod equipment and lay down rod assembly on a trailer, so we may haul the rods off and properly dispose of.
- Nipple up 10" 900 series BOPE (blow out prevention equipment) with accumulator and function test BOPE per CalGEM's requirements. NOTE: CalGEM to witness.
- Pull out of hole with original production string. All tubing will be laid onto a pipe trailer and hauled off.

- Run in hole with 7-5/8" drill bit, four 4-3/4" drill collars, and 2-7/8" 6.5# N-80 eue tubing to top of 8-5/8" 32/36# casing stub @ 2550'. Enter 8-5/8" casing and continue running in hole to top of cement plug @ 2732'. Rig up 2.5 power swivel, break circulation with working mud, and clean out from 2732' to 2750'. Cement plug and wood plug from 2732' to 2750'. Cavity shot from 2743' to 2750'. Continue running in hole to top of 6-5/8" 26# casing stub @ 3265'. (Report to Company Representative).
- Run in hole with 5-5/8" drill bit, four 4-3/4" drill collars, and 2-7/8" 6.5# N-80 eue tubing to top of cement and wooden plug @ 3243'. Rig up 2.5 power swivel, break circulation with working my, and clean out from 3243' to 3265'. Tag 6-5/8" 26# casing stub @ 3265'. Enter 6-5/8" casing and continue running in hole while cleaning out to top of cement plug @ 3442' (Report to Company Representative).
- Rig up wireline and install 2M lubricator (function test). Fill hole with water. Log (CBL) cased hole from cleanout depth to surface (Report to Company Representative). NOTE: Squeeze jobs may be necessary based on top of USDW and BFW, according to estimated top of cement outside 11-3/4" casing.
- Run in hole with 2-7/8" 6.5# N-80 eue open ended tubing to 3442' and rig up cement equipment. Pump class G cement from 3442' to 3165' in one stage (estimated 100' on top of 6-5/8" stub). NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 3165' (CalGEM to witness). Rig up cement equipment and pump class G cement from 3165' to 2732' in two 216.5' stages. NOTE: CalGEM to witness.

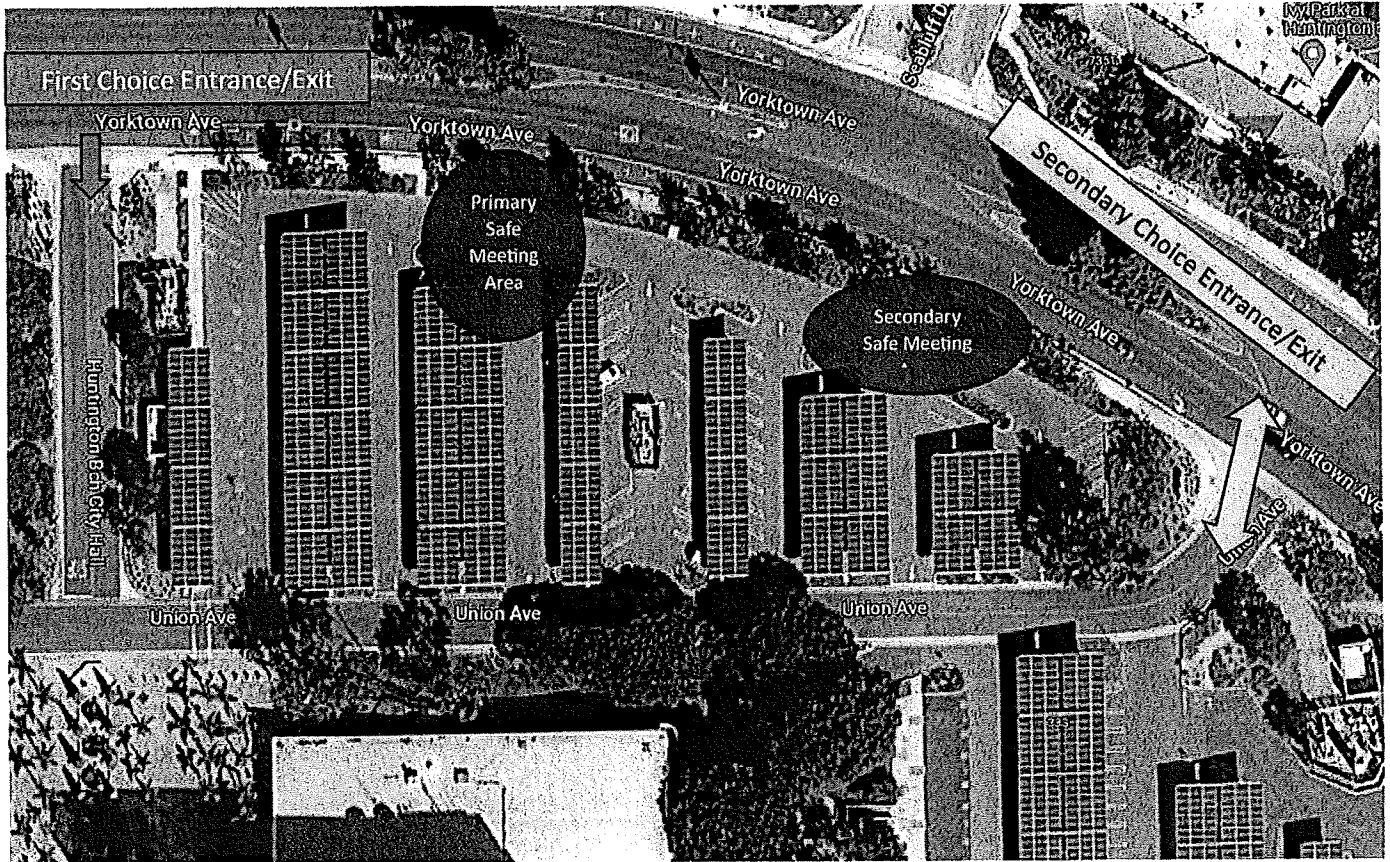
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2732' (CalGEM to witness). Rig up cement equipment and pump class G cement from 2732' to 2450' in one stage (estimated 100' on top of 8-5/8" stub). NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2450' (CalGEM to witness). **Pressure test casing to 500 psi.** Rig up cement equipment and pump class G cement from 2450' to 2030' in one stage (estimated top of cement on the outside of the 11-3/4" casing. NOTE: CalGEM to witness.
- Rig up wireline and install wireline 2M lubricator (function test). Perforate 4 half inch holes per foot from 1900' to 1895', 20 total shots (Report to Company Representative). CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2030' (CalGEM to witness). Rig up cement equipment and pump class G cement from 2030' to 1800' in one stage. Braden head squeeze 100 linear feet outside 11-3/4" casing. NOTE: CalGEM to witness.
- Rig up wireline and install wireline 2M lubricator (function test). Perforate 4 half inch holes per foot from 1500' to 1495', 20 total shots (Report to Company Representative). CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 1800' (CalGEM to witness). Rig up cement equipment and pump class G cement from 1800' to 1400' in one stage. Braden head squeeze 100 linear feet outside 11-3/4" casing. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 1400' (CalGEM to witness). Pump 150 barrels of 73# 26 shear abandonment mud. Abandonment mud will be placed from 1400' to 150' from surface. NOTE: CalGEM to witness.

- Rig up wireline and install wireline 2M lubricator (function test). Perforate 4 half inch holes per foot from 150' to 145', 20 total shots. (Report to Company Representative).
- Run in hole with 2-7/8" tubing to 150'. Rig up cement equipment and pump class G cement from 150' to surface (inside and outside of casing. NOTE: CalGEM and Huntington Beach Fire Department to witness.
- Nipple down 10" 900 series BOPE and secure well. Rig down hoist and rig out all equipment.
- Witness cement at surface, perform leak test (?), cut casing between 5' and 10' from surface grade, tac weld metal top plate onto casing with required information, install vent cone and complete surface restoration (restore job sit). NOTE: CalGEM and Huntington Beach Fire Department to witness. **"Job Complete"**

# Location Layout

## Civic Center 2 – 04-059-02447

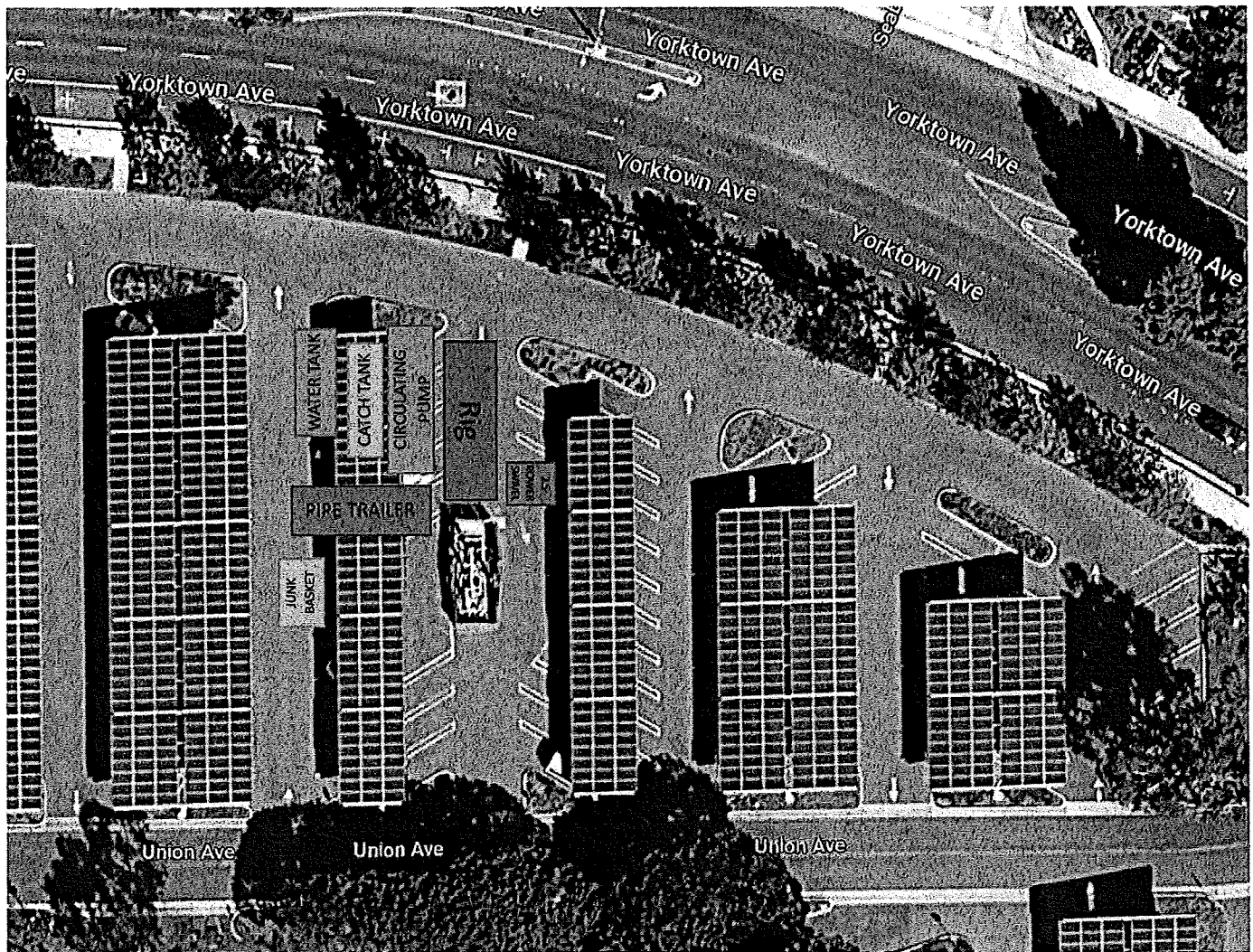
Excalibur's Best Practice is Right in / Right out when arriving and departing location.



(Safe Meeting areas and Entrances may change due to well, site, and safety considerations)

# Proposed Equipment Layout

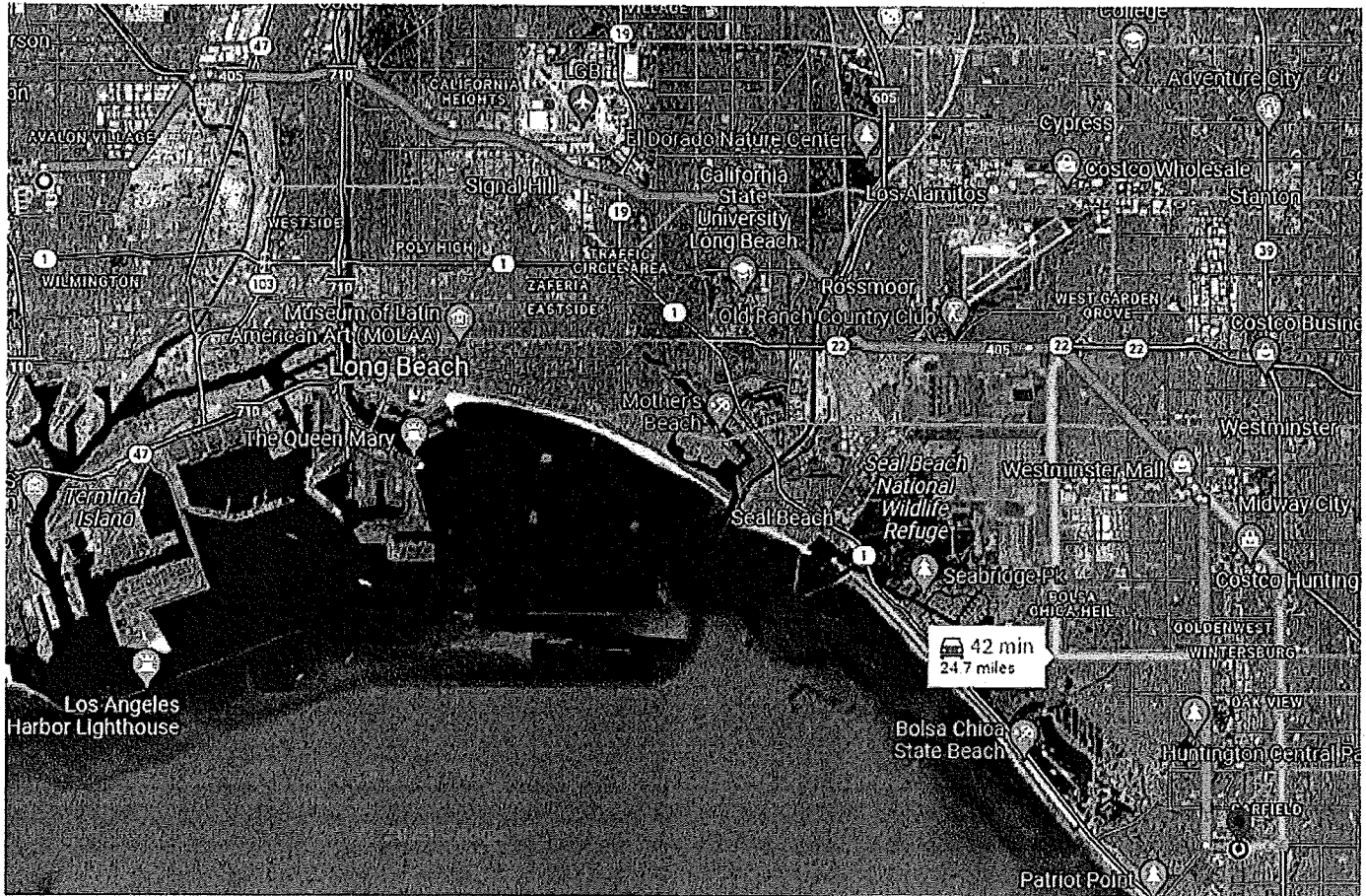
Civic Center 2 – 04-059-02447



# Haul Route

## Excalibur Well Service Satellite Yard to Civic Center 2

(24 miles)



- ↑ Head west toward S Main St 50 ft
- ↪ Turn right onto main st 0.2mi
- ↪ Turn right onto E Sepulveda Blvd 1.2mi
- ↶ Turn left onto S Wilmington Ave 1.4
- ↪ Turn right onto the I-405 S ramp 0.2
- ↗ Merge onto I-405 S
- ↶ Keep left at the fork to stay on I-405 S 2.9
- ↪ Take exit 18 for Bolsa Ave toward Goldenwest St 0.1 mi

- ↪ Keep right to stay on Exit 18 follow signs for Bolsa Ave Golden West College 0.2 mi
- ↶ Turn left onto Westminster Mall 350ft
- ↪ Turn right onto Goldentwest St 4.6
- ↶ Turn left onto Yorktown Ave 0.4mi
- ↪ Turn right onto Union Ave 150ft
- ↪ Turn right left

Huntington Beach Civic Center  
 2000 Main St  
 Huntington Beach, Ca.

# Emergency Route

## Civic Center 2 to nearest Hospital

(2.5 mile)



- ↑ Exit location head south towards Union Ave toward Yorktown Ave 100ft
- ↶ Turn left onto Union Ave 100ft
- ↷ Turn right onto Yorktown Ave 0.6mi
- ↶ Turn left onto Beach Blvd 1.7mi
- ↷ Turn right Ronald Dr 150ft
- ↷ Turn right 150ft
- ↶ Turn left 400ft
- ↶ Turn left 200ft
- ↷ Turn right 150ft

Huntington Beach Hospital – HB Hospital

17772 Beach Blvd, Huntington Beach, Ca. 92647

# Route for First Aid Civic Center 1 to CareOnSite

(25.7 miles)



↑ ↑ Exit location head south towards Union Ave  
toward Yorktown Ave 100ft

↪ Turn right onto Union Ave 250ft

↪ Turn right onto Huntington Beach City Hall 250ft

↶ Turn left onto Yorktown Ave 0.3mi

↪ Turn right onto Goldenwest st 4.7mi

↷ Use the right lane to take I-405 N ramp 0.3

⤴ Merge onto I-405 N 14mi

↶ Keep left to stay on I-405 N 14mi

↷ Take exit 36 for Main St 0.3mi

↶ Turn left onto Figueroa St 0.7mi

↪ Turn right onto W Del Amo Blvd 0.3

↪ Turn right 100ft

↶ Turn left 150ft

## CareOnSite

20300c S Vermont Ave, Torrance CA 90502



WELL SERVICES CORP.

Program Steps  
Huntington Beach Field  
Civic Center Lease  
Civic Center 3  
API # 04-059-02422

- Mobilize rig and all equipment to Civic Center 3.
- Move in rig up hoist, mud pump, 2.5 power swivel, storage tank, catch tank, pipe trailer, & BOPE.
- Monitor atmosphere for H<sub>2</sub>S, gases, and all other hazards. Monitor tubing and casing pressures. (Report to Company Representative).  
NOTE: According to lease operator, all 3 wells have less than 20 psi.
- Install rod BOPE and function test (Report to Company Representative). Rig up rod equipment and lay down rod assembly on a trailer, so we may haul the rods off and properly dispose of.
- Nipple up 8" 900 series BOPE (blow out prevention equipment) with accumulator and function test BOPE per CalGEM's requirements. NOTE: CalGEM to witness.
- Pull out of hole with original production string. All tubing will be laid onto a pipe trailer and hauled off.
- Run in hole with 4-3/4" drill bit, four 3-1/8" drill collar, and 2-7/8" 6.5# N-80 eue tubing and clean out to top of 2-7/8" inner liner @

2345'. NOTE: Inner liner must come out before cementing the holes from 2345' to 2304' due to possibility of not being able to recover/fish inner liner.

- Run in hole with 4-11/16" overshot, four 3-1/8" drill collars, 3-1/8" hydraulic jars, energizer, and 2-7/8" 6.5# N-80 eue tubing to top of 2-7/8" inner liner @ 2345'. Engage onto 2-7/8" inner liner and work free. Pull out of hole with 2-7/8" inner liner and lay down 306' of 2-7/8" tubing (10 joints) (Report to Company Representative).
- Run in hole with 4-3/4" drill bit, four 3-1/8" drill collar, and 2-7/8" 6.5# N-80 eue tubing and clean out to top of 2-3/8" fish @ 3654'.
- Run in hole with 4-11/16" overshot, four 3-1/8" drill collars, 3-1/8" hydraulic jars, energizer, and 2-7/8" 6.5# N-80 eue tubing to top of 2-3/8" fish @ 3654'. Engage onto 2-3/8" fish and work free. Pull out of hole with 2-3/8" fish and lay down 346' of 2-3/8" tubing (11 joints) (Report to Company Representative).
- Run in hole with 4-3/4" drill bit and 2-7/8" 6.5# N-80 eue tubing and clean out to 4094'. NOTE: CalGEM to witness.
- Rig up wireline and install 2M lubricator (function test). Fill hole with water. Log (CBL) cased hole from cleanout depth to surface (Report to Company Representative).
- Run in hole with 2-7/8" 6.5# N-80 eue open ended tubing to 4094' and rig up cement equipment. Pump class G cement from 4094' to 3494' in two 300' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 3494' (CalGEM to witness). Rig up cement equipment and pump class G

cement from 3494' to 2894' in two 300' stages. NOTE: CalGEM to witness.

- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2894' (CalGEM to witness). Rig up cement equipment and pump class G cement from 2894' to 2399' in two 247.5' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 2399' (CalGEM to witness). **Pressure test casing to 500 psi.** Rig up cement equipment and pump class G cement from 2399' to 1799' in two 300' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 1799' (CalGEM to witness). Rig up cement equipment and pump class G cement from 1799' to 1315' in two 242' stages. NOTE: CalGEM to witness.
- Run in hole with 2-7/8" tubing and tag top of cement plug @ 1315' (CalGEM to witness). Pump 46 barrels of 73# 26 shear abandonment mud. Abandonment mud will be placed from 1315' to 150' from surface. NOTE: CalGEM to witness.
- Rig up wireline and install wireline 2M lubricator (function test). Perforate 4 half inch holes per foot from 150' to 145', 20 total shots. (Report to Company Representative).
- Run in hole with 2-7/8" tubing to 150'. Rig up cement equipment and pump class G cement from 150' to surface (inside and outside of casing. NOTE: CalGEM and Huntington Beach Fire Department to witness.
- Nipple down 8" 900 series BOPE and secure well. Rig down hoist and rig out all equipment.

- Witness cement at surface, perform leak test (?), cut casing between 5' and 10' from surface grade, tac weld metal top plate onto casing with required information, install vent cone and complete surface restoration (restore job sit). NOTE: CalGEM and Huntington Beach Fire Department to witness. **“Job Complete”**

# Location Layout

Civic Center 3 – 04-059-02422

Excalibur's Best Practice is Right in / Right out when arriving and departing location.



(Safe Meeting areas and Entrances may change due to well, site, and safety considerations)

# Proposed Equipment Layout

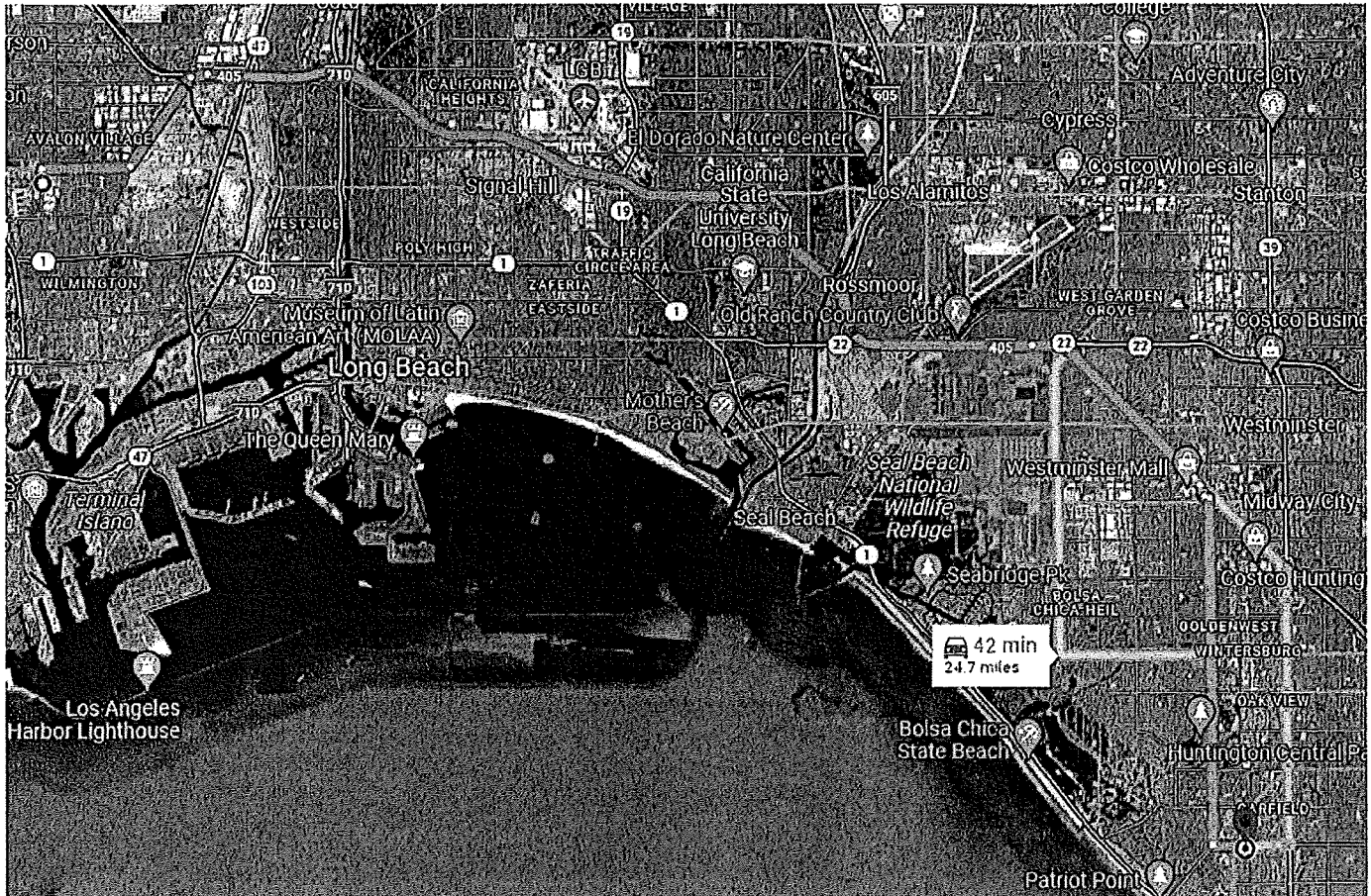
Civic Center 3 – 04-059-02422



# Haul Route

## Excalibur Well Service Satellite Yard to Civic Center 3

(24 miles)



- ↑ Head west toward S Main St 50 ft
- ↪ Turn right onto main st 0.2mi
- ↪ Turn right onto E Sepulveda Blvd 1.2mi
- ↩ Turn left onto S Wilmington Ave 1.4
- ↪ Turn right onto the I-405 S ramp 0.2
- ↑ Merge onto I-405 S
- ↩ Keep left at the fork to stay on I-405 S 2.9
- ↪ Take exit 18 for Bolsa Ave toward Goldenwest St 0.1 mi

- ↪ Keep right to stay on Exit 18 follow signs for Bolsa Ave Golden West College 0.2 mi
- ↩ Turn left onto Westminister Mall 350ft
- ↪ Turn right onto Goldenwest St 4.6
- ↩ Turn left onto Yorktown Ave 0.4mi
- ↪ Turn right onto Huntington Beach City Hall 50ft
- Huntington Beach Civic Center**
- 2000 Main St**
- Huntington Beach, Ca.**

## Emergency Route Civic Center 3 to nearest Hospital

(2.2 mile)



↑ Exit location head north on Huntington Beach City Hall towards Yorktown Ave 50ft

↶ Turn left onto Yorktown Ave 300ft

↷ Turn right onto Main St 1.3mi

↶ Turn left onto Beach Blvd 0.7mi

↷ Turn right Ronald Dr 150ft

↷ Turn right 150ft

↶ Turn left 400ft

↶ Turn left 200ft

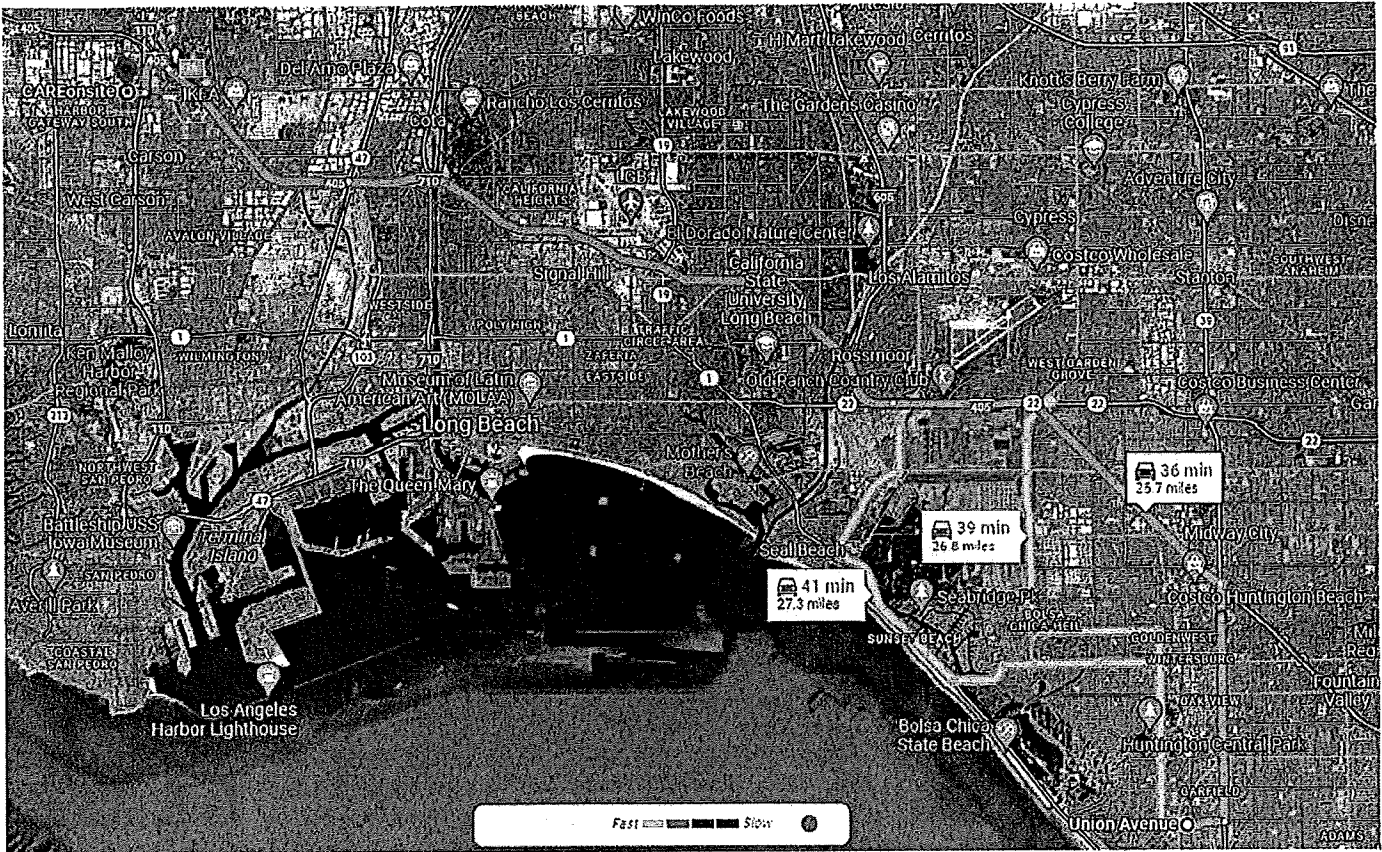
↷ Turn right 150ft

**Huntington Beach Hospital – HB Hospital**

17772 Beach Blvd, Huntington Beach, Ca. 92647

# Route for First Aid Civic Center 1 to CareOnSite

(25 miles)



↑ Exit location head north on towards Huntington Beach City Hall towards Yorktown Ave 50ft

↶ Turn left onto Yorktown Ave 0.3mi

↷ Turn right onto Goldenwest st 4.7mi

↷ Use the right lane to take I-405 N ramp 0.3

⤴ Merge onto I-405 N 14mi

↶ Keep left to stay on I-405 N 14mi

↷ Take exit 36 for Main St 0.3mi

↶ Turn left onto Figueroa St 0.7mi

↷ Turn right onto W Del Amo Blvd 0.3

↷ Turn right 100ft

↶ Turn left 150ft

**CareOnSite**

20300c S Vermont Ave, Torrance CA 90502

## EXHIBIT "B"

### Payment Schedule (Hourly Payment)

#### A. Hourly Rate

CONSULTANT'S fees for such services shall be based upon the following hourly rate and cost schedule:

### SEE ATTACHED EXHIBIT B

#### B. Travel Charges for time during travel are not reimbursable.

#### C. Billing

1. All billing shall be done monthly in fifteen (15) minute increments and matched to an appropriate breakdown of the time that was taken to perform that work and who performed it.
2. Each month's bill should include a total to date. That total should provide, at a glance, the total fees and costs incurred to date for the project.
3. A copy of memoranda, letters, reports, calculations and other documentation prepared by CONSULTANT may be required to be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.
4. CONSULTANT shall submit to CITY an invoice for each monthly payment due. Such invoice shall:
  - A) Reference this Agreement;
  - B) Describe the services performed;
  - C) Show the total amount of the payment due;
  - D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
  - E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set

forth in **Exhibit "A"** may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

5. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.

## EXHIBIT B

Civic Center 1 – API 04-059-02421 Estimated Rig Days to Complete Abandonment: 17

(Include all taxes, surcharges, chargebacks to be added to 3<sup>rd</sup> party invoices)

(Bidders may use their own form, but it must be as detailed / more detailed than this form)

Service	Unit	Unit Cost	Units	Estimated Cost
Rig and Crew (specify staffing)	Hour	\$999	500	
1 Operator & 2 hands		\$699.00	138	\$96,462.00
Rig Safety Anchors	Job	N/A	N/A	N/A
Power Swivel	Monthly	\$5,000.00	1	\$5,000.00
BOPE (specify equipment) 6" 900 series	Monthly	\$8,200.00	1	\$8,200.00
Mud Pump	Monthly	\$10,000.00	1	\$10,000.00
Bottom Hole Assembly (specify equip) 6 1/8 bit, 4 3/4 bit, 4- 4 3/4 drill collars package casing spear, bumper sub, jars & energizers, scraper, travel time and service and for 2 days	Job Lump Sum Monthly		1	
		\$9,750.00	1	\$9,750.00
Mobilization Fee	Job	\$8,000.00	1	\$8,000.00
Diesel for equipment	Gallon	\$9.00 per gallon	138	\$1,242.00
Work String Inspection	Per Foot	N/A	N/A	N/A
Work String Rental (specify equipment) 2 7/8 N 80 tubing	Per Foot / Day	\$0.30	34,000	\$10,200.00
Packers (specific sizes to be used) 7" 20#-23# bridge plug to install new well head	Job	\$9,500.00	1	\$9,500.00
Surface Equipment (specify) Private Fencing	Month	\$2,500.00	1	\$2,500.00
Abandonment Mud / working mud	Barrel	\$23.00	265	\$6,095.00
Trash Container	Monthly	N/A	N/A	N/A
Cement Bond Log	Job	\$10,000.00	1	\$10,000.00
Perforating Job	Job	\$10,000.00	1	\$10,000.00
City Water	Gallon	\$0.18	16,800	\$3,024.00
Cement Bulk Truck	Hour	\$170.00	55	\$9,350.00
Cement Pump Truck	Hour	\$590.00	35	\$20,650.00
Cement (detail cement and additives) Class G Cement	Cubic Foot	\$17.00	507	\$8,619.00
Tank Rentals / storage tank & catch tank	Monthly	\$1,000.00	1	\$1,000.00
Vacuum Trucks	Hour	\$232.00	100	\$23,200.00
Mud / Fluid Disposal (end of job)	Barrel	\$23.00	544	\$12,512.00
Cellar / Pad Removal / Site Restoration	Job	\$35,871.00	1	\$35,871.00
Administrative Cost/ only on Excalibur invoices	Job	6%	\$173,678.00	\$10,420.00
Site Security	Monthly	\$3,800.00	1	\$3,800.00
Porta Potty Rental	Monthly	\$200.00	1	\$200.00
Rig Supervision	Day / Shift	\$1,200.00	17	\$20,400.00
Rig Crew Per Diem	Day / Employee	\$600.00	17	\$10,200.00
Cement Supervision	Day / Shift	\$1,200.00	7	\$8,400.00
Cement Crew Per Diem	Day / Employee	\$600.00	7	\$4,200.00
Rig Standby Charges/ only if the rig is down monday - friday (detail)		4 hrs a day at \$699.00		
<b>Totals</b>				<b>\$ 358,795.00</b>

**BEST AND FINAL  
IN UPDATED  
DOCUMENT**

Civic Center 2 – API 04-059-02447 Estimated Rig Days to Complete Abandonment: 16

(Include all taxes, surcharges, chargebacks to be added to 3<sup>rd</sup> party invoices)

(Bidders may use their own form, but it must be as detailed / more detailed than this form)

Service	Unit	Unit Cost	Units	Estimated Cost
Rig and Crew (specify staffing)	Hour	\$699.00	126	\$88,074.00
Rig Safety Anchors	Job	N/A	N/A	N/A
Power Swivel	Monthly	\$5,000.00	1	\$5,000.00
BOPE (specify equipment) 10" 900 Series	Monthly	\$8,200.00	1	\$8,200.00
Mud Pump	Monthly	\$10,000.00	1	\$10,000.00
Bottom Hole Assembly (specify equip) 6 1/8 bit, 4 3/4 bit & 4- 4 3/4 drill collar package	Job	\$5,160.00	1	\$5,160.00
Mobilization Fee / move rig to next location	Job	\$5,000.00	1	\$5,000.00
Diesel for equipment	Gallon	\$9.00	126	\$1,134.00
Work String Inspection	Per Foot	N/A	N/A	N/A
Work String Rental (specify equipment) 2 7/8 N80 Tubing	Per Foot / Day	\$0.30	30,000	\$9,000.00
Packers (specific sizes to be used)	Job	N/A	N/A	N/A
Surface Equipment (specify) Private Fencing	Month	\$2,500.00	1	\$2,500.00
Abandonment Mud / Working Mud	Barrel	\$23.00	572	\$13,156.00
Trash Container	Monthly	N/A	N/A	N/A
Cement Bond Log	Job	\$10,000.00	1	\$10,000.00
Perforating Job	Job	\$30,000.00	1	\$30,000.00
City Water	Gallon	\$0.18	16,800	\$3,024.00
Cement Bulk Truck	Hour	\$170.00	75	\$12,750.00
Cement Pump Truck	Hour	\$590.00	40	\$23,600.00
Cement (detail cement and additives) Class G Cement	Cubic Foot	\$17.00	1,387	\$23,579.00
Tank Rentals / Storage & catch tank	Monthly	\$1,000.00	1	\$1,000.00
Vacuum Trucks	Hour	\$232.00	90	\$20,880.00
Mud / Fluid Disposal (end of job)	Barrel	\$23.00	924	\$21,252.00
Cellar / Pad Removal / Site Restoration	Job	\$38,896.00	1	\$38,896.00
Administrative Cost / Only on Excalibur Invoices	Job	6%	\$191,647.00	\$11,498.00
Site Security	Monthly	\$3,800.00	1	\$3,800.00
Porta Potty Rental	Monthly	\$200.00	1	\$200.00
Rig Supervision	Day / Shift	\$1,200.00	16	\$19,200.00
Rig Crew Per Diem	Day / Employee	\$600.00	16	\$9,600.00
Cement Supervision	Day / Shift	\$1,200.00	7	\$8,400.00
Cement Crew Per Diem	Day / Employee	\$600.00	7	\$4,200.00
Rig Standby Charges/ only if the rig is down monday-friday (detail)		4 hrs a day at \$699.00		
<b>Totals</b>				<b>\$389,103.00</b>

**BEST AND FINAL  
IN UPDATED  
DOCUMENT**

Civic Center 3 - API 04-059-02422 Estimated Rig Days to Complete Abandonment: 16

(Include all taxes, surcharges, chargebacks to be added to 3<sup>rd</sup> party invoices)

(Bidders may use their own form, but it must be as detailed / more detailed than this form)

Service	Unit	Unit Cost	Units	Estimated Cost
Rig and Crew (specify staffing)	Hour	\$699.00	128	\$89,472.00
Rig Safety Anchors	Job	N/A	N/A	N/A
Power Swivel	Monthly	\$5,000.00	1	\$5,000.00
BOPE (specify equipment) 6" 900 Series	Monthly	\$8,200.00	1	\$8,200.00
Mud Pump	Monthly	\$10,000.00	1	\$10,000.00
Bottom Hole Assembly (specify equip) 4 3/4" bit, 4- 3 1/8" Drill Collar package 4 11/16" overshot, bumper sub, jars & energizers, impression block, 4 3/4" concave mill & service man	Job	\$20,227.00	1	\$20,227.00
Mobilization Fee/ Back to yard	Job	\$10,000.00	1	\$10,000.00
Diesel for equipment	Gallon	\$9.00	128	\$1,152.00
Work String Inspection	Per Foot	\$1.30	4094	\$5,322.00
Work String Rental (specify equipment)	Per Foot / Day	\$0.30	32087	\$9,626.00
Packers (specific sizes to be used)	Job	N/A	N/A	N/A
Surface Equipment (specify) Private Fencing	Month	\$2,500.00	1	\$2,500.00
Abandonment Mud/ Working Mud	Barrel	\$23.00	261	\$6,003.00
Trash Container	Monthly	N/A	N/A	N/A
Cement Bond Log	Job	\$10,000.00	1	\$10,000.00
Perforating Job	Job	\$10,000.00	1	\$10,000.00
City Water	Gallon	\$0.18	16,800	\$3,024.00
Cement Bulk Truck	Hour	\$170.00	45	\$7,650.00
Cement Pump Truck	Hour	\$590.00	30	\$17,700.00
Cement (detail cement and additives) Class G Cement	Cubic Foot	\$17.00	535	\$9,095.00
Tank Rentals	Monthly	N/A	N/A	N/A
Vacuum Trucks	Hour	\$232.00	90	\$20,880.00
Mud / Fluid Disposal (end of job)	Barrel	\$23.00	490	\$11,270.00
Cellar / Pad Removal / Site Restoration	Job	\$38,896.00	1	\$38,896.00
Administrative Cost / Only on Excalibur Invoices	Job	6%	\$204,252.20	\$12,255.00
Site Security	Monthly	\$3,800.00	1	\$3,800.00
Porta Potty Rental	Monthly	\$200.00	1	\$200.00
Rig Supervision	Day / Shift	\$1,200.00	16	\$19,200.00
Rig Crew Per Diem	Day / Employee	\$600.00	16	\$9,600.00
Cement Supervision	Day / Shift	\$1,200.00	6	\$7,200.00
Cement Crew Per Diem	Day / Employee	\$600.00	6	\$3,600.00
Rig Standby Charges/ Only if the rig is down monday - friday (detail)		4 hrs a day @ \$699.00		
<b>Totals</b>				<b>\$351,872.00</b>

**BEST AND FINAL  
IN UPDATED  
DOCUMENT**