

**SACRAMENTO AREA FLOOD CONTROL AGENCY  
CONTRACT NO. 4094**

**Natomas Levee Improvement Program  
Phase 3  
Native Grassland Establishment Project**

**SUBMIT BID TO:**

Office, Clerk of the Board  
County Administration Center  
700 H Street, Suite 2450  
Sacramento, California 95814

**BID OPENING:**

County Administration Center  
700 H Street, Suite 2450  
Sacramento, California 95814.

**NO LATER THAN: 2:00 P.M. ON THE  
DAY OF BID**

**APPROXIMATELY: 2:10 P.M.  
FOLLOWING BID SUBMITTAL**

**TO:** Honorable Board of Director  
Sacramento Area Flood Control Agency

I. BID

Pursuant to your published Notice to Contractors for the above-referenced project, and in accordance with the approved Plans and Specifications for that project, the following bid for said entire project is submitted by the firm indicated on Sheet 3 of this Bid Form.

Item No.	Item Description	Specifications Section	Estimated Quantity	Unit	Unit Price (In Figures)	Amount (In Figures)
1	Mobilization and Demobilization	01 90 00	1	LS	21,000	21,000
2	Pre-Seeding Weed Management - All Areas to be Seeded	32 92 00	379.2	AC	341	129,525
3	Chiseling - Levee Slopes, Seepage Berms, Road Ramps	32 92 00	53.5	AC	788	42,158
4	Seedbed Preparation - Levee Slopes, Seepage Berms, Road Ramps	32 92 00	53.5	AC	533	28,516
5	Seedbed Preparation - O&M and Utility Corridors	32 92 00	114.6	AC	397	45,496
6	Seedbed Preparation - Garden Highway Drainage Swale	32 92 00	13.9	AC	315	4,379
7	Seedbed Preparation - Lower Elkhorn Canal	32 92 00	7.6	AC	403	3,063
8	Type 1 Seed Mix (Wholesale/bulk)	32 92 00	175.7	AC	640	112,448
9	Type 1 Seed Mix (Markup)	32 92 00	175.7	AC	168	29,518
10	Type 3 Seed Mix (Wholesale/bulk)	32 92 00	13.9	AC	540	7,506
11	Type 3 Seed Mix (Markup)	32 92 00	13.9	AC	138	1,918
12	Type 4 Seed Mix (Wholesale/bulk)	32 92 00	18.4	AC	170	3,128
13	Type 4 Seed Mix (Markup)	32 92 00	18.4	AC	42	773
14	Fertilizer	32 92 00	189.6	AC	178	33,749
15	Seeding - Levee Slopes, Seepage Berms, Road Ramps	32 92 00	58	AC	693	40,194
16	Seeding - O&M and Utility Corridors	32 92 00	114.6	AC	849	97,295
17	Seeding - Garden Highway Drainage Swale	32 92 00	27.8	AC	815	24,325
18	Seeding - Lower Elkhorn Canal	32 92 00	7.6	AC	735	5,586
19	Blown Straw Mulch	32 92 00	61.9	AC	811	50,200.09
20	Annual Maintenance	32 98 00	-----	-----	-----	-----
20a	Herbicide Application	32 98 00	1709	AC	67	114,503
20b	Mowing	32 98 00	1519	AC	120	182,280
Total Bid Schedule (All Items [1 through 20b])		\$ 977,564.29				
Note: AC = acre; LS = lump sum						

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 the bid amount.

## **II. ADDENDA**

Acknowledgement is hereby made of receipt and incorporation of all Addenda, up to and including Addendum Number 1 into this bid.

## **III. BID GUARANTY**

Bid Security must be a Bidders bond, a certified check or cashier's check payable to Sacramento Area Flood Control Agency. Bid secured by personal checks or personal guarantees will be rejected.

## **IV. AFFIDAVIT OF NON-COLLUSION**

The Bidder swears and deposes that he or she is the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or a sham; that the Bidder has not directly, or indirectly, colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any bidder, or to secure any advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the Bidder has not, directly or indirectly submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, bid depository, or to any member or agency thereof to effectuate a collusive or sham bid.

## **V. DEBARMENT**

The bidder certifies, by submission of this proposal or acceptance of this contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in a federally-funded contract by any Federal department or agency. It further agrees by submitting this proposal that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Failure to certify by Bidder and or lower tier participant shall render the bid non responsive and shall result in its rejection.

## **VI. BID ATTACHMENTS**

### **A. Subcontractor Listing**

In accordance with the California Public Contract Code, Division 2, Part 1, Chapter 4, Section 4100 and following, the subcontractors listed on Attachment A to this Bid Form will perform the indicated work on improvement on this project. Attachment A is hereby incorporated into and made a part of this bid.

**B. Bidders Experience Questionnaire**

Each Bidder shall submit Attachment B - Bidder's Experience Questionnaire with the bid submitted in response to the Notice to Contractors. To be judged responsive to the Notice to Contractors, the Bidder must demonstrate to the satisfaction of the Agency the experience requirements identified in Attachment B. Attachment B is hereby incorporated into and made a part of this bid. By submission of the bid, the Bidder certifies under the penalty of perjury that each and all of the statements made are true to the best of the Bidder's knowledge.

**VII. TYPE OF BUSINESS (CHECK ONE)**

- CORPORATION  
STATE OF INCORPORATION: NEVADA
- PARTNERSHIP
- JOINT VENTURE
- PRIVATE INDIVIDUAL
- INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

**VIII. FIRM**

Firm Name: SOIL-TECH, INC.

Mailing Address: 6420 S CAMERON DR., SUITE 207  
LAS VEGAS, NV 89118

Physical Address: 7955 SUGAR PINE COURT # 250  
RENO, NV 89523

Telephone: (702) 873-2023

Fax: (702) 873-0915

Contractor's License Classification: D-59, D-64

Contractor's License Number: 933394

Contractor's License Expiration Date: 6-30-2011

I hereby certify under penalty of perjury that the above statements are true.

Bid and certification submitted by:

Signature:

(Authorized Representative)

JEREMY FRITZ

Print:

JEREMY FRITZ

Title:

PRESIDENT

**THE AGENCY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO VERIFY ALL OF THE ABOVE INFORMATION; AND REQUIRE ADDITIONAL INFORMATION AND DOCUMENTATION FROM BIDDERS.**

**FAILURE TO COMPLY WITH PROVIDING ALL THE INFORMATION IN THE REQUIRED QUESTIONNAIRE MAY RENDER THE BID NON-RESPONSIVE AND MAY RESULT IN ITS REJECTION.**

**ATTACHMENT A**

**DESIGNATION OF SUBCONTRACTORS**

The following are the types of work, name and business location of all subcontractors who will perform work or labor or render service to the Bidder in, or about, the work in accordance with the approved Plans and Specifications, in an amount in excess of one-half percent (0.5 %) of the General Contractor's Total Bid. Attach additional sheets as necessary.

The Bidder shall list by percentage the portion of the work for the identified Bid Item to be performed by the listed subcontractor. The percentage shown in the Percent of Bid Item column below shall be the percentage of the Bid Item work that the listed subcontractor is performing. Do NOT list the percentage of the Total Bid amount or Total Work amount in that column.

The low Bidder, or apparent low Bidder, shall submit a listing of license numbers by subcontractor within three (3) calendar days of bid opening. The Contractor is directed to General Specification Section 2-8 regarding the listing of subcontractors.

Type of Work	Percent of Bid Item	Bid Item No(s).	Subcontractor	Place of Business
Pre-Seedling Weed Management	25%	2 <sup>a</sup> (PARTIAL)	NATURES IMAGE, INC.	20361 HERMANA CIRCLE, LAKE FOREST, CALIFORNIA 92630
MOWING	100%	20B	ROBERT JONES Hay Service	#15025 Edmanos Dr. Reno, NV 89511
Blown Straw MULCH	100%	19	NATURES IMAGE, INC	20361 HERMANA CIRCLE, LAKE FOREST, CALIFORNIA 92630
Herbicide Appl	100%	20A	NATURES IMAGE, INC	20361 HERMANA CIRCLE, LAKE FOREST, CALIFORNIA, 92630

## ATTACHMENT B

### BIDDER'S EXPERIENCE QUESTIONNAIRE

The Bidder shall submit to the Agency, with the proposal, a fully-completed copy of this statement, wherein the Bidder submits his/her own qualifications and experience in performing California native grassland establishment or similar seedbed soil preparation, seeding, and selective weed management, and operation of heavy equipment (e.g. dozers, farm tractors). The "Contractor" is understood to include any parent company, partner, member, officer, director, responsible managing officer, or responsible managing employee. The term shall also include any employee with a proprietary interest of more than 2 percent of the Bidder. Failure to comply with this requirement may render the bid non responsive and may result in its rejection. Supplemental sheets may be included as required to provide information.

**Contractor's Project Manager:** The Contractor's project manager shall be located within two (2) hours of the project sites.

**Contractor Licensing:** Contractor License shall be in good standing to conduct business in California (copy of license to be submitted as an attachment to this bid sheet). The Bidder or its subcontractor(s) shall possess a California Pesticide Applicator License and Pest Control business License in good standing and shall have a Pest Control Advisor (PCA) available (See Section II of this bidder experience questionnaire).

**Contractor or Firm Experience:** The Bidder's principal contracting business shall include specialized California native grassland or native meadow establishment projects. The Bidder shall have the knowledge and skill to install, maintain, manage and monitor a created native grassland habitat. For these minimum qualifications, a grassland establishment project can be defined as any grassland/savannah or meadow establishment, mitigation, creation, or enhancement project using site-appropriate native grass and/or forb seed, and that includes seedbed soil preparation, seeding using a grass seed drill or imprint type machine (hydroseeding projects do not qualify), a 2-3 year maintenance period, control of weeds and herbivore damage, and monitoring according to prescribed performance criteria. The Bidder shall demonstrate his or her experience by fully completing Sections 1 through 3 of this questionnaire.

**Section 1 – Native Grassland Establishment Experience**

**Section 2 – Project Management, Site Supervision & Pesticide Application**

**Section 3 – Business Organizational Information**

## **Section 1 – Native Grassland Establishment Experience**

At the sole discretion of the Sacramento Area Flood Control Agency (SAFCA), failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.

### **DEFINITIONS**

**Construction Period:** The Construction Period refers to the time required to complete all required pre-seeding weed management, chiseling, soil preparation, and seed and straw application as described on the Drawings and in these Specifications before Construction Acceptance.

**Construction Acceptance:** Construction Acceptance is the milestone when all work is completed in association with the Construction Period and recordation of the Notice of Completion.

**Maintenance Period:** The work performed shall be for a 3-year plant establishment period immediately following Construction Acceptance by the Agency of each of the installed (i.e., constructed) portion of the Project. The Contractor will be responsible for the maintenance of the entire project site as defined by the Drawings and these specifications during the Maintenance Period. Specific maintenance actions required will be based on seasonality, weather and soil conditions, weed populations and distribution, and grassland condition and percent cover. Maintenance actions include mowing, herbicide application, disking and reseeded under-performing areas, trash removal, and any other actions necessary to successfully establish the grassland to meet the performance standards prescribed herein. The Contractor shall be responsible for the work as required by the Specifications and the Drawings, until the Agency gives Final Project Acceptance of the project in writing.

**Final Project Acceptance:** The conclusion of the Maintenance Period will be determined in consultation with the Contractor and the Agency and will be based upon satisfactory achievement of the required performance standards prescribed in the Specifications.

**Grassland Establishment:** Grassland establishment is the process of creating self-sustaining native grasslands, typically completed in phases up to three years (i.e., duration of time required to achieve desired conditions). Grassland establishment activities include, but are not limited to, weed management including mowing and herbicide applications, and reseeded where necessary.

**Native Grassland Habitat Restoration Project:** Defined as any grassland/savannah or meadow establishment, mitigation, creation, or enhancement project using site-appropriate native grass and/or forb seed, and that includes mechanical soil preparation using heavy equipment (e.g. large dozers), mechanized seeding using a grass seed drill, mechanical broadcaster, or imprint type machine (hydroseeding projects do not qualify), a 2-3 year maintenance and establishment period, control of weeds and herbivore damage, and monitoring and reporting according to prescribed performance criteria.

**Agency:** A local, state, or federal public agency project sponsor, such as SAFCA (Sacramento Area Flood Control Agency)

## A. Contractor's Qualifications

List three (3) major native grassland establishment projects constructed by the Bidder, each of which had a minimum contract amount of \$100,000 or greater. All listed projects must be 25 seeded acres or larger, and each shall be of a similar scope to this Project. All three projects shall be projects with a Public Agency or a Non-Profit Entity specializing in habitat conservation and restoration.

The three projects shall be located within the Sacramento Valley Region or Northern San Joaquin Valley Region, Sierra Nevada or Coast Range Foothills, Central and North Coast, or the San Francisco Bay Area (as defined by the Jepson Manual of Higher Plant of California). All projects listed shall have been mechanically seeded within the past seven (7) years. Long-term maintenance contracts do not apply to the initiation of seeding work.

Grassland Establishment Project No. 1

Project Name: PM 10 CONTROL & TEMPORARY PARKING LOT  
Public or Non-Profit Agency/Owner: CITY OF LA QUINTA  
Agency/Owner Contact Name: STEVE HOWLETT Contact Telephone: 760-777-7090  
Project Location: LA QUINTA County: RIVERSIDE  
Acreage Seeded: 163 Contract Amount: \$ 256,189.<sup>00</sup>  
Construction Start Date (month/yr): NOV. 2008 Construction Completion Date (month/yr): FEB. 2009  
Maintenance Period Start Date: DEC. 2008 Maintenance Period End Date: FEB. 2009  
Performed Work as Prime Contractor  Yes/No Subcontractor: \* Yes/No  
\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for Prime Contractor (below):  
\_\_\_\_\_  
\_\_\_\_\_

Project Description:

Describe the site conditions and vegetation community type(s) established: 40 ACRES OF RYE GRASS WAS SEEDED TO PROVIDE TEMPORARY PARKING AREA. 123 ACRES OF BARLEY WAS SEEDED FOR PM10 CONTROL.

Describe seeding method, equipment used, and dates of implementation: CLEARED A TOTAL OF 163 ACRES OF WEEDS (MOSTLY TUMBLE WEEDS) USING A NEW HOLLAND TV140 WITH A MOW DECK (7' KING CUTTER) & DORMIES 10 DISK AS WELL AS A BARKO 885B WITH A FECON MULCHING HEAD. SEEDED WITH A COARMORE PTO DRIVEN SEED HOPPER. FERTILIZED AND IRRIGATED THE SITE.

List all seed mix species and application rates:  
RYE GRASS - 800 lbs/ACRE  
BARLEY - 150 lbs/ACRE

Describe the maintenance activities undertaken to ensure successful establishment and which if any activities were performed by subcontractors: FERTILIZED WITH 15-15-15 AT A RATE OF 2 lbs/ACRE & IRRIGATED ENTIRE SITE W/ TEMPORARY IRRIGATION LINES FED BY WATER PUMPED FROM AQUADUCT. RAIN-FOR-RENT PROVIDED TEMPORARY IRRIGATION LINES & WATER PUMPS. MAINTENANCE ALSO INCLUDED WEED, INSECT AND RODENT CONTROL.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or exceeded: THE SITE NEEDED TO HAVE 100% COVER WHICH WAS ACCOMPLISHED BY FEBRUARY 2009.

During the establishment period, was it necessary to install replacement seed or modify management measures to meet performance requirements? If yes, describe the remediation THE IRRIGATION SYSTEM REQUIRED CONSTANT MONITORING AND IMMEDIATE REPAIRS. WE MAINTAINED AN IRRIGATION TECH ON-SITE WHILE THE IRRIGATION SYSTEM WAS IN OPERATION.

**THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.**

Grassland Establishment Project No. 2

Project Name: FORESTER RANCH  
Public or Non-Profit Agency/Owner: JOHN LANG HOMES  
Agency/Owner Contact Name: JOHN EDWARDS Contact Telephone: 949-265-2437  
Project Location: SAN JUAN CAPISTRANO County: ORANGE  
Acreage Seeded: 40 Contract Amount: \$ 2,480,000.00  
Construction Start Date (month/yr): 6/99 Construction Completion Date (month/yr): 6/07  
Maintenance Period Start Date: 6/2002 Maintenance Period End Date: 6/2007  
Performed Work as Prime Contractor  Yes/No Subcontractor: \* Yes/No  
\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for Prime Contractor (below):  
  

---

Project Description:

Describe the site conditions and vegetation community type(s) established: ESTABLISHED  
COASTAL SAGE SCRUB ON 50 ACRES AND NATIVE  
GRASSLAND ON 40 ACRES. SITE IS ROLLING HILLS WITH  
MOSTLY CLAY SOILS.

Describe seeding method, equipment used, and dates of implementation: WE USED MOW DECKS  
LANDINI TRACTOR (TREKKER 80) AND New Holland TV140 to  
CLEAR WEEDS (MOSTLY MUSTARD SPECIE). DISKED THE ENTIRE SITE  
WITH DOMRIES 10 DISK & USE OUR 3 CUSTOM BUILT IMPRINTERS TO  
SEED THE 90 ACRES WORK WAS INSTALLED IN 2002.

List all seed mix species and application rates: SEED MIX SPECIES INCLUDED VARIOUS  
NATIVE GRASSES, ANNUALS, PERENNIALS, AND SHRUBS THAT AVERAGED  
40 lbs / ACRE

Describe the maintenance activities undertaken to ensure successful establishment and which if any activities were performed by subcontractors: WEED ABATEMENT EFFORTS INCLUDED  
HAND PULLING, HERBICIDE TREATMENTS, LINE TRIMMING, MOWING,  
INSTALLING AND MAINTAINING IRRIGATION SYSTEMS, REPLANTING,  
RESEEDING, EXCLUSION FENCING. THE PROJECT MET THE FIVE  
YEAR MITIGATION REQUIREMENTS.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or exceeded: THE PERFORMANCE STANDARDS INCLUDED 80% CONTAINER  
PLANT SURVIUOR RATES AND 90% COVERAGE. THE STANDARDS  
WERE MET.

During the establishment period, was it necessary to install replacement seed or modify management measures to meet performance requirements? If yes, describe the remediation Replacements

PLANTS WERE INSTALLED AND AREAS RESEEDED DUE TO  
PREDATION FROM RABBITS. EXCLUSION FENCING WAS INSTALLED TO  
LIMIT FUTURE DAMAGE.

**THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.**

Grassland Establishment Project No. 3

Project Name: Tonner Hills  
Public or Non-Profit Agency/Owner: SHEA HOMES  
Agency/Owner Contact Name: ROGER GAZELLE Contact Telephone: 951-739-9721  
Project Location: BREA, CA County: ORANGE  
Acreage Seeded: 140 ACRES Contract Amount: \$ 3,200,000.<sup>00</sup>  
Construction Start Date (month/yr): 9/2002 Construction Completion Date (month/yr): PRESENT  
Maintenance Period Start Date: 4/2003 Maintenance Period End Date: PRESENT  
Performed Work as Prime Contractor: (Yes) No Subcontractor: \* Yes/No  
\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for Prime Contractor (below):  
  

---

---

Project Description:

Describe the site conditions and vegetation community type(s) established: ESTABLISHED 110 ACRES OF COASTAL SAGE SCRUB AND NATIVE GRASSLAND (APPROX. 30 ACRES) ON THE SLOPES OF TONNER CANYON. THE AREA IS AN ACTIVE OIL WELL SITE SO ADDITIONAL PRECAUTIONS WERE MADE FOR WORK AROUND THE OIL PUMPS & PLUMBING.

Describe seeding method, equipment used, and dates of implementation: WE USED OUR HYDROSEEDER, SEED IMPRINTERS, AND HAND BROADCASTERS TO SEED THE SITE. SEEDING HAS OCCURED AT VARIOUS SITES OVER THE LAST 9 YEARS. 19 ACRES WAS INSTALLED 2 MONTHS AGO AND 9 MORE ACRES WERE SCHEDULED FOR THIS FALL.

List all seed mix species and application rates: SEED MIXES VARY DEPENDING ON THE HABITAT TYPE. GRASSLANDS INCLUDED NEEDLE GRASSES, BARLEY, RYE SPECIES, AND TYPICAL ANNUALS SUCH AS LUPINE AND TIOY TIPS.

Describe the maintenance activities undertaken to ensure successful establishment and, which if any activities were performed by subcontractors: SOME CONTAINER PLANTS WERE SUPPLIED IRRIGATION VIA DRIP SYSTEM OR OVERHEAD SPRAY. WEEDS WERE CONTROLLED BY HAND WEEDING, MOWING, TRIMMING & TILLING.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or exceeded: 110 ACRES OF THE SITES HAVE MET THERE 90% COVERAGE AND 80% CONTAINER PLANTS SURVIVED AND HAVE BEEN SIGNED OFF BY CF&G.

During the establishment period, was it necessary to install replacement seed or modify management measures to meet performance requirements? If yes, describe the remediation.

THE SITE  
WAS 80% BURNED IN THE WILDFIRES IN 2008. THESE  
AREAS WERE ACTIVELY WEEDED & RESEEDED. THEY WERE  
SIGNED OFF THIS YEAR.

THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.

## B. Other Relevant Grassland Establishment Experience

At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.

In order to determine if the Bidder has the required grassland establishment experience for this project, they must have performed the following tasks, including:

- I. Developing an overall approach for a native grassland establishment project that is appropriate to physical site conditions and site constraints;
- II. Seedbed soil preparation, including the use of heavy equipment (e.g. dozers) and overall site preparation experience;
- III. Experience developing and implementing strategies for selective weed control and herbaceous vegetation establishment.

Indicate in the space provided which tasks you have performed and provide a description of the associated activities. If it is the intent of the Bidder to do any of the above tasks by means or through a subcontractor, the Bidder shall list that subcontractor's relevant experience as called for below.

Three separate projects are required for each subsection I, II, and III. Each project in each sub-section listed below (Sections I-III) shall be for a Public Agency or Non-Profit Entity specializing in habitat conservation and restoration. Please attach separate page(s) if necessary. Listed projects may duplicate those listed in Section 1A.

THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.

I. Developing an overall approach for a native perennial grassland establishment project that is appropriate to the physical site conditions and site constraints.

**Project 1:**

Project Name and Location: ARROWCREEK FIRE RESTORATION / WASHOE COUNTY

Public or Non-Profit Contracting Agency/Owner: WASHOE COUNTY

Contact Telephone: CHERYL 775-823-6512 Acreage: 90+

Describe circumstances where project site conditions had to be addressed, and how project objectives were accomplished for project success: IN 2000, A WILDFIRE BURNED 2,788 ACRES OF LAND. THE ECOSYSTEM RESTORATION PROJECT INCLUDES ERADICATION OF NOXIOUS WEEDS AND THEN PLANTING AND RESEEDING OF NATIVE SHRUBS, GRASSES AND TREES. THE GOAL IS TO IMPROVE WILDLIFE HABITAT, WATER QUALITY & SOIL EROSION AS WELL AS REDUCE THE RISK OF REPEAT WILDFIRE. DUE TO THE SEVERITY OF THE TERRAIN, WE ARE APPLYING SEED BY HYDROSEEDERS AND CROP SPRAYING HELICOPTERS.

**Project 2:**

Project Name and Location: GOLDEN EAGLE PARK / SPANISH SPRINGS

Public or Non-Profit Contracting Agency/Owner: WASHOE COUNTY

Contact Telephone: 775-823-6512 Acreage: 45 ACRES

Describe circumstances where project site constraints conditions had to be addressed, and how project objectives were accomplished for project success: GOLDEN EAGLE PARK IS LOCATED IN SPARKS, NEVADA. WE WERE ASKED TO SPRAY 45 ACRES OF NEWLY CONSTRUCTED GRASS AREAS. OUR TIMING WAS CRITICAL BECAUSE WE WERE AVAILABLE TO APPLY ONCE CONSTRUCTION COMMENCED AT THE BEGINNING OF OCTOBER.

**Project 3:**

Project Name and Location: LAS VEGAS WASH

Public or Non-Profit Contracting Agency/Owner: SOUTHERN NEVADA WATER AUTHORITY (SNWA)

Contact Telephone: 702-862-3742 Acreage: 250+ ACRES

Describe circumstances where project site conditions had to be addressed, and how project objectives were accomplished for project success: THE WASH IS AN URBAN RIVER THAT CARRIES MORE THAN 150 MILLION GALLONS OF WATER PER DAY. OUR GOAL IS TO ASSIST SNWA IN CREATING AN OASIS FOR A VARIETY OF PLANTS AND ANIMAL SPECIES AS WELL AS A CRUCIAL CLEANSING POINT FOR THE RUNOFF. WITH LIMITED ACCESS AND ENVIRONMENTAL CONCERNS, WE ARE CHALLENGED DAILY TO BE CREATIVE AND INNOVATIVE IN OUR TECHNIQUES.

II. Seedbed soil preparation and overall site preparation experience.

Project 1:

Project Name and Location: FERNLEX INTERCHANGE

Public or Non-Profit Contracting Agency/Owner: NDOT

Contact Telephone: 775-888-7110 Acreage: 42+

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone: GRANITE CONSTRUCTION /

Describe soil and site preparation activities and goals: GRANITE CONSTRUCTION did the mass grading work and shaped the slopes to a 4/110". We then contoured the slopes by ripping the compacted soils to allow for seed penetration and soil stability.

Describe and list equipment used, including heavy equipment (e.g. dozers): GANON BACKHOE WITH HYDROSEED TRUCK

Project 2:

Project Name and Location: MORNING STAR MINE

Public or Non-Profit Contracting Agency/Owner: NATIONAL PARKS SERVICE

Contact Telephone: 714-648-0630 Acreage: 11+

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone: ECORP // 714-648-0630

Describe soil and site preparation activities and goals: Remove debris & grade site to restore an old abandoned mine site. AFTER grading and contouring, we salvaged and transplanted Joshua Trees, Yucca & CACTI as well as seeding entire site with native grasses and shrubs.

Describe and list equipment used: BACKHOE WITH GANON BOX and two 3,300 gallon Fynn Hydroseeders.

Project 3:

Project Name and Location: LAS VEGAS WASH

Public or Non-Profit Contracting Agency/Owner: Southern Nevada Water Authority

Contact Telephone: 702-862-3742 Acreage: 250+ ACRES

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone: \_\_\_\_\_

Describe soil and site preparation activities and goals: This site is constantly infested with noxious weeds. Our goal is to remove debris, trash & weeds, including the root mass, grade and contour the site and reseed using native seed mix. AFTER installation, we will maintain site for up to 3 years.

Describe and list equipment used: Spray trucks, Chainsaws, BACKHOE WITH GANON, Hydroseeders and WATER TRUCKS -

III. Experience developing and implementing strategies for selective weed control and herbaceous vegetation establishment requirements.

Project 1:

Project Name and Location: MATILJA DAM ARUNDO REMOVAL

Public or Non-Profit Contracting Agency/Owner: VENTURA WATER AUTHORITY

Contact Telephone: 805-312-7122 Acreage: 1200

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone:

List dominant weeds: ARUNDO, SCOTCH BROOM, CASTER BEAN

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

USED HYDRO AX W/ FECON HEAD, BARKO 885B W/ FECON HEAD, GENIE MAN LIFT, SPRAY RIGS, BACKHOE, LOADER W/ GRAPPLE BUCKET, CHIPPER TO REMOVE AND DESTROY WEEDS. RETURNED TO TREAT RESPROUTS W/ HERBICIDES

Project 2:

Project Name and Location: PAR 50

Public or Non-Profit Contracting Agency/Owner: SANTA ANA WATERSHED AUTHORITY

Contact Telephone: 909-606-1933 Acreage: 728

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone:

List dominant weeds: ARUNDO, TREE OF HEAVEN, TAMERISK, CASTER BEAN

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

USED MASTICATION EQUIPMENT, BRUSH CUTTING, CHIPPER TO DESTROY WEEDS AND CONTINUE TO TREAT RE-SPROUTS WITH AQUATIC APPROVED HERBICIDES

Project 3:

Project Name and Location: SILVERADO & LADD CANYONS

Public or Non-Profit Contracting Agency/Owner: CALIFORNIA STATE PARKS

Contact Telephone: 909-799-7407 Acreage: 120

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone:

List dominant weeds: ARUNDO, TAMERISK, CASTER BEAN

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

USED BACK PACK SPRAYERS AND HIKE TO REMOTE CANYONS TO CUT AND TREAT WEEDS WITH HERBICIDES

## **Section 2 – Project Management, Site Supervision & Pesticide Application**

At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.

Identify the individuals, including the project manager, site superintendent, pest control advisor (PCA), and pesticide applicator, who will be responsible for conducting project activities. The project manager, superintendents (construction & maintenance), PCA, and pesticide applicator shall have more than five (5) years experience in similar work.

Provide sufficient reference projects and contact information (as listed below) for each position to demonstrate relevant experience. **Three projects for Public Agencies or Non-Profit Entities specializing in habitat conservation and restoration** are required for each position. Attach additional sheets if necessary. Substitution of the identified personnel will not be permitted without the prior written consent of the Agency.

**THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.**

III. Experience developing and implementing strategies for selective weed control and herbaceous vegetation establishment requirements.

**Project 1:**

Project Name and Location: MATILJA DAM ARUNDO REMOVAL

Public or Non-Profit Contracting Agency/Owner: VENTURA WATER AUTHORITY

Contact Telephone: 805-312-7122 Acreage: 1200

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone:

List dominant weeds: ARUNDO, SCOTCH BROOM, CASTER BEAN

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

USED HYDRO AX W/ FECON HEAD, BARKO 885B W/ FECON HEAD, GENIE MAN LIFT, SPRAY RIGS, BACKHOE, LOADER W/ GRAPPLE BUCKET, CHIPPER TO REMOVE AND DESTROY WEEDS. RETURNED TO TREAT RESPROUTS W/ HERBICIDES

**Project 2:**

Project Name and Location: PAR 50

Public or Non-Profit Contracting Agency/Owner: SANTA ANA WATERSHED AUTHORITY

Contact Telephone: 909-606-1933 Acreage: 728

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone:

List dominant weeds: ARUNDO, TREE OF HEAVEN, TAMERISK, CASTER BEAN

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

USED MASTICATION EQUIPMENT, BRUSH CUTTING, CHIPPER TO DESTROY WEEDS AND CONTINUE TO TREAT RE-SPROUTS WITH AQUATIC APPROVED HERBICIDES

**Project 3:**

Project Name and Location: SILVERADO & LADD CANYONS

Public or Non-Profit Contracting Agency/Owner: CALIFORNIA STATE PARKS

Contact Telephone: 909-799-7407 Acreage: 120

Work Performed by: Bidder or Subcontractor (circle one)

If Subcontractor, provide name and contact telephone:

List dominant weeds: ARUNDO, TAMERISK, CASTER BEAN

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

USED BACK PACK SPRAYERS AND HIKE TO REMOTE CANYONS TO CUT AND TREAT WEEDS WITH HERBICIDES

## **Section 2 – Project Management, Site Supervision & Pesticide Application**

At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.

Identify the individuals, including the project manager, site superintendent, pest control advisor (PCA), and pesticide applicator, who will be responsible for conducting project activities. The project manager, superintendents (construction & maintenance), PCA, and pesticide applicator shall have more than five (5) years experience in similar work.

Provide sufficient reference projects and contact information (as listed below) for each position to demonstrate relevant experience. **Three projects for Public Agencies or Non-Profit Entities specializing in habitat conservation and restoration** are required for each position. Attach additional sheets if necessary. Substitution of the identified personnel will not be permitted without the prior written consent of the Agency.

**THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.**

**Project Manager Information**

Project Manager's Name: DAN ROCKWELL  
Present Position in the Organization: SALES AND PRODUCTION MANAGER  
How Long with Organization: 2 years  
Years of Grassland Experience: 5 years

Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work: 75-80%

**Grassland Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: ARROWCREEK FIRE RESTORATION  
Project Dates (month/yr): Begin: FALL 2010 End: ONGOING  
Project Owner – Public or Non-Profit Entity: WASHOE COUNTY  
Project Owner Contact Name: CHERYL SURFACE Phone: 775-823-6512
  
2. Project Name: NDOT 3292  
Project Dates (month/yr): Begin: NOV 2007 End: ONGOING  
Project Owner – Public or Non-Profit Entity: NDOT  
Project Owner Contact Name: LUCY JOYCE Phone: 775-888-7537
  
3. Project Name: NORTHSTAR  
Project Dates (month/yr): Begin: JUNE 2008 End: AUGUST 2010  
Project Owner – Public or Non-Profit Entity: RITZ CARLTON  
Project Owner Contact Name: LANCE SEMENKO Phone: 775-786-2677

**On-Site Construction Superintendent Information**

On-Site Construction Superintendent's Name: KENT SAMSON  
Present Position in the Organization: SUPERINTENDENT  
How Long with Organization: MARCH, 2006  
Years of Grassland Experience: 6 years

Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work: \_\_\_\_\_

**Grassland Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: ARROWCREEK FIRE RESTORATION  
Project Dates (month/yr): Begin: FALL 2010 End: ONGOING  
Project Owner – Public or Non-Profit Entity: WASHOE COUNTY  
Project Owner Contact Name: CHERYL SURFACE Phone: 775-823-6512
  
2. Project Name: NDOT 3292  
Project Dates (month/yr): Begin: NOV. 2007 End: ONGOING  
Project Owner – Public or Non-Profit Entity: NDOT

Project Owner Contact Name: LUCY JOYCE Phone: 775-888-7537

3. Project Name: NORTH STAR  
Project Dates (month/yr): Begin: JUNE 2008 End: AUGUST 2010  
Project Owner - Public or Non-Profit Entity: RITZ CARLTON  
Project Owner Contact Name: LANCE SEMENKO Phone: 775-786-2677

**On-Site Maintenance Superintendent Information**

On-Site Maintenance Superintendent's Name: VICTOR AGUIRRE  
Present Position in the Organization: PROJECT MANAGER  
How Long with Organization: 4 YEARS  
Years of Grassland Experience: 15 YEARS  
Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work: 20%

**Grassland Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: TECOLATE CANYON  
Project Dates (month/yr): Begin: 10/2006 End: PRESENT  
Project Owner - Public or Non-Profit Entity: CITY OF SAN DIEGO  
Project Owner Contact Name: JACKIE BROWN Phone: 858-292-6117
2. Project Name: SAN CLEMENTE CANYON  
Project Dates (month/yr): Begin: MAY 2008 End: PRESENT  
Project Owner - Public or Non-Profit Entity: CITY OF SAN DIEGO  
Project Owner Contact Name: BILL WHITE Phone: 858-560-5165
3. Project Name: EMERGENCY LEVEE REPAIR  
Project Dates (month/yr): Begin: SEPT. 2008 End: DEC 2011  
Project Owner - Public or Non-Profit Entity: DEPARTMENT OF WATER RESOURCES  
Project Owner Contact Name: TIRATH PAT SANDLA Phone: 916-574-1404

**THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.**

**California Certified Pesticide Applicator Information**

California Certified Pesticide Applicator's Name: VICTOR AGUIRRE  
Present Position in the Organization: PROJECT MANAGER  
How Long with Organization: 4 YEARS  
Years of Grassland Herbicide Application Experience: 15 YEARS  
Pesticide Application License No: 118735  
Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work: 20%

**Grassland Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: TECOLATE CANYON  
Project Dates (month/yr): Begin: 10/2006 End: PRESENT  
Project Owner or Contractor: CITY OF SAN DIEGO  
Project Owner Contact Name: JACKIE BROWN Phone: 858-292-6417
  
2. Project Name: SAN CLEMENTE CANYON  
Project Dates (month/yr): Begin: MAY 2008 End: PRESENT  
Project Owner or Contractor: CITY OF SAN DIEGO  
Project Owner Contact Name: BILL WHITE Phone: 858-560-5465
  
3. Project Name: EMERGENCY LEVEL REPAIR  
Project Dates (month/yr): Begin: SEPT. 2008 End: DEC 2011  
Project Owner or Contractor: DEPARTMENT OF WATER RESOURCES  
Project Owner Contact Name: TIRATH PAT SANDLA Phone: 916-574-1404

**Pest Control Advisor (PCA) Information**

California Certified Pesticide Control Advisor (Name of Individual): Michelle CARUANA  
Name of Organization: NATURE'S IMAGE  
Pesticide Control Advisor License No and Category: 75497 CATEGORY E  
Phone: (949) 680-4400

THIS SPACE HAS BEEN INTENTIONALLY LEFT BLANK.

## Section 3 - Organizational Information

At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.

Provide names, titles and qualifications of executive officers of Contractor or Company; description of bidding firm's principle contracting activity, years in business and verification that the Contractor or Company has never been disqualified, removed, or otherwise prevented from bidding, working on or completing federal, state, or local government projects; and indicate any claims and lawsuits involving the Contractor or Company.

- 1) Names, titles and qualifications of executive officers of Contractor or Company:

JEREMY FRITZ - PRESIDENT  
JEFF DEARSON - VICE PRESIDENT OF OPERATIONS

- 2) Describe the bidding firm's principle contracting activity and years in business:

SOIL TECH WAS FOUNDED IN 1990 AND IS A RESTORATION FIRM SPECIALIZING IN HABITAT RESTORATION, EROSION CONTROL, WEED MANAGEMENT, REVEGETATION AND COLOR MITIGATION.

- 3) The Contractor or Company has never been disqualified, removed, or otherwise prevented from bidding, working on or completing federal, state, or local government projects, except as follows:

NEVER

- 4) Claims and lawsuits involving the Contractor or Company. (If the answer to any of the questions below is "yes," please submit a detailed explanation.)

A. Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers?

Yes  No

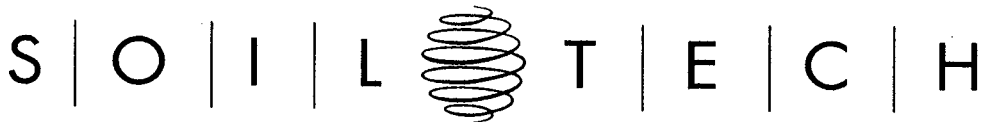
B. Has your organization filed any lawsuits or requested arbitration with regard to habitat construction contracts within the last 5 years?

Yes  No

C. Has your organization ever failed to complete any work awarded to it?

Yes  No

**THE AGENCY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO VERIFY ALL OF THE ABOVE INFORMATION; AND REQUIRE ADDITIONAL INFORMATION AND DOCUMENTATION FROM BIDDERS.**



***Sacramento Area Flood Control Agency  
Contract No. 4094  
Natomas Levee Improvement Program Phase 3  
Native Grassland Establishment Project***

To: Honorable Board of Directors

The attached proposal has been prepared based on specification and quantities provided by SAFCA. Native seed mixes will be provided by Pacific Coast Seed Company. Please be aware that substitutions may be necessary for seed that is purchased in 2013 for re-seeding areas.

Should Soil Tech be awarded this contract and SAFCA decides to later cancel, SAFCA will be responsible for material and equipment purchased for this project.

Herbicide & mowing prices are based on contract listed quantities to be divided into three year and three times a year service. Weed mitigation will be based on a 5% herbicide treatment and mowing during the adequate window.

Soil-Tech will not be responsible for depreciation of RRS used on this project with proper maintenance.

Jeremy Fritz

A handwritten signature in black ink, appearing to read 'Jeremy Fritz', written over a horizontal line.

Soil-Tech, Inc.

*ATTACHMENT(S)*

- *LICENSE*
- *CERTIFICATIONS*
- *RESUMES*

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

**SOIL - TECH INC**  
**dba SOIL TECH ENVIRONMENTAL INC**

License Number 9333394

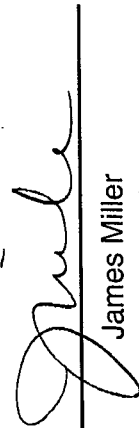
to engage in the business or act in the capacity of a contractor in the following classification(s):

- D12 - SYNTHETIC PRODUCTS
- D59 - HYDROSEED SPRAYING
- D64 - DESERT VARNISH & RE-VEGETATION SERV
- C13 - FENCING

Witness my hand and seal this day,

January 25, 2011

**Issued June 4, 2009**

  
James Miller  
Board Chair

  
Stephen P. Sands  
Registrar of Contractors

This license is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.



State Of California  
**CONTRACTORS STATE LICENSE BOARD**  
**ACTIVE LICENSE**



License Number **933394** Entity **CORP**

Business Name **SOIL - TECH INC DBA SOIL  
TECH ENVIRONMENTAL INC**

Classification(s) **C61/D12 C61/D59 C61/D64 C13**

Expiration Date **06/30/2011**

[www.cslb.ca.gov](http://www.cslb.ca.gov)





### Licenses and Certifications

#### California Contractors License

Natures Image, Inc.  
Class A & C27  
No. 720513  
Expires 3/31/2012

#### Pest Control Advisor License

Michelle Caruana  
No. 75497 (Category E)  
Expires 12/31/2012

#### Pest Control Business License

Natures Image, Inc.  
No. 30751  
Expires 12/31/2011

#### Certified Small Business

Natures Image, Inc.  
No. 0015579  
Expires 11/30/2011

#### Woman Owned Business Enterprise

Natures Image, Inc.  
No. 10BS0017  
Expires 02/03/2012

#### Qualified Applicator Certificate

Danny P. Naungayan  
No. 77339  
Expires 12/31/2011

#### Qualified Applicator License

Michelle Caruana (BC)	No. 104228	Expires 12/31/2012
Mitch Farr (BEF)	No. 115745	Expires 12/31/2012
Steven Reinhoehl (BEF)	No. 116095	Expires 12/31/2011
Victor Aguirre (B)	No. 118735	Expires 12/31/2012
Luis Lopez (BF)	No. 118736	Expires 12/31/2012



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE  
01/01/2011

VALID THROUGH  
12/31/2012

QAL 118735  
VICTOR AGUIRRE  
20361 HERMANA CIR  
LAKE FOREST CA 92630

B





State Of California  
**CONTRACTORS STATE LICENSE BOARD**  
**ACTIVE LICENSE**



License Number **720513**

Entity **CORP**

Business Name **NATURES IMAGE INC**

Contract No. (CCL) **C27 A**

Expiration Date **03/31/2012**



# Jeremy Fritz

6420 S. Cameron Drive, Suite 207  
Las Vegas, NV 89118  
Office Phone: (702) 873-2023  
Cell Phone: (702) 265-9366  
E-mail: [Jeremy@soil-tech.com](mailto:Jeremy@soil-tech.com)

---

## Soil-tech/Native Resources of NV

---

**President**  
Jan. 2010 - Present

- Managing day to day business opportunities
  - Budget management for all arms of the business.
  - Strategic planning for future business growth.
  - Financial analysis of cost savings within the existing business and driver for future operational efficiencies.
- 

---

## Pulte Homes/Del Webb Corporation (Las Vegas, NV)

---

**VP of Planning and Development**  
Oct. 2004 – Jan. 2010

- Managed team of 20 professionals, to deliver over 2000 lots on a year over year basis in a high pace development environment.
- Managed development budgets in excess of \$500 million exceeding target cash flow and budget goals by 5-10 percent annually.
- Managed feasibility creation from design, scheduling and development costing on assets worth over a billion dollars.
- Directed entitlements along with civil and community design and development for a number of Las Vegas's largest master plans.
- Directed design and development of championship golf course.
- Managed commercial development team that built in excess of 50,000 sf of commercial facilities.
- Orchestrated design and in-house management of turnkey city park.
- Managed legal creation of numerous homeowner associations, CCR's, design guidelines as well as sitting as President of numerous HOA boards.

**Area Director of Planning and Entitlements –**  
Nov 2002 – Oct 2004

- Managed a team of 5 including two in-house PE's to design, entitle, engineer and process over 4,000 lots ready for development within all 4 Vegas valley entities.
- Worked on Acquisition of Sun City Mesquite (2000 Acres) from development costing to entitlements and creation of development agreement with COM in preparation for the development of this 6000 unit master plan.
- Lead acquisition team on due diligence for the acquisition of a 492 acre BLM parcel. Processed parcel through annexation and development agreement. Entitled property for 1550 units.
- Ran lead on creation of feasibilities for acquisition on a number of BLM parcels.
- Managed the creation of all HOA documentation as well as sitting on numerous HOA boards.

# J E F F D E A S O N

## EXPERIENCE

---

**Oct 09 – Current**      **Soil-Tech**      **Las Vegas, NV**

**VP of Operations**

Job Responsibilities

- Responsible for overseeing all daily field operations for Soil-Tech (Las Vegas and Reno) and Native Resources.
- Responsible for management of company fleet.
- Responsible for overseeing all material acquisition.

**Oct 05 – Oct 09**      **Pulte Homes/Del Webb**      **Las Vegas, NV**

**Director of Planning & Development**

Job Responsibilities

- Responsible for managing a staff of Project Managers & Field Superintendents.
- Responsible for overseeing all entitlements and development for Pulte/Del Webb projects located in Las Vegas Valley.
  - Anthem Master Plan – 5000 Acres      Madeira Canyon – 550 Acres
  - Stallion Mountain – 250 Acres      Silverstone Ranch – 366 Acres
- Responsible for working closely with finance department to accurately project land development cashflow.
- Responsible for working closely with finance department to review each project on a quarterly basis to ensure that the project remains on budget.
- Board member on 3 developer controlled HOA boards. (President of Solera at Stallion Mountain)

**Oct 04–Oct 05**      **Rhodes Homes**      **Las Vegas, NV**

**VP of Forward Planning/Development**

Job Responsibilities

- Responsible for managing entitlements for Las Vegas Valley Land Holdings.
- Worked with Rhodes Homes Arizona Office to assist with start up of 5500 Acre Master Plan project.
- Responsible for Land Planning/Development of future communities.
- Responsible for Due Diligence packages for Land Acquisition.

**Jan 04–Oct 04**      **Pulte Homes/Del Webb**      **Las Vegas, NV**

E-MAIL: UNLVENGR@YAHOO.COM

4567 WEITZMAN PLACE • LAS VEGAS, NV 89141 • PHONE (702) 210-9585

**Manager, Planning & Engineering**

- Responsible for managing entitlements for all Pulte Homes/Del Webb projects located in City of Henderson.
- Responsible for Due Diligence packages for Land Acquisition.

**Oct 00–Dec 03      Pulte Homes/Del Webb      Las Vegas, NV  
Land Development Project Manager**

- Responsible for all Planning & Development for 5000 Acre Anthem Master Plan. (approx 1500 lots per year + Master Infrastructure)
- Responsible for managing all Land Development Budgets & Cashflows for Anthem.(approx \$80 million per year)
- Responsible for bidding/awarding contracts for all jobs at Anthem.
- Responsible for overseeing all Anthem jobs to ensure they were on budget and on schedule.

**Mar 99- Oct 00      PBS&J      Henderson, NV  
Engineer I – Land Development**

Job Responsibilities at PBS&J

- Improvement plan coordination and design.
- Plan processing through government agencies.
- AutoCad drafting.

**EDUCATION**

---

- 1/95–5/99      University of Nevada, Las Vegas      Las Vegas, NV
  - Bachelor of Science, Civil Engineering
- 8/93–12/94      Montana State University      Bozeman, MT
  - Civil Engineering major

**PROFESSIONAL REGISTRATIONS**

---

State of Nevada Engineering Intern Registration #OT3683-June 1999

**Michelle Caruana, Founder & President:** Ms. Caruana has a degree in Ecology & Systematic Biology with a minor in Technical Writing from Cal Poly San Luis Obispo. For more than two decades she has worked exclusively on implementing and maintaining restoration and mitigation projects throughout the State of California. She is a Pest Control Advisor, holds a Qualified Applicator License and is a C-27 Landscape Contractor in California, Arizona & Nevada. Her professional affiliations include California Exotic Pest Plant Council, California Agricultural Production Consultants Association and Vistage – A professional CEO organization. Ms. Caruana's primary responsibility is strategic planning and internal oversight of the financial performance of the company.

**Steven Reinoehl, Director of Operations:** With a quarter of a century of experience in the landscape construction industry, Mr. Reinoehl brings a wide breadth of knowledge and hands-on experience to the Natures Image team. His duties include oversight of the strategic and tactical operations of the organization. He also communicates directly with governing agencies, project owners and representatives, vendors and project managers. He works directly with the estimating team to ensure the client's needs are met. Mr. Reinoehl is a Certified International Project Manager, holds a Qualified Applicator License, is a Certified Water Pollution Control Manager and is a Class A General Engineering Contractor in California. He also is a member of the American Academy of Project Management and the California Invasive Plant Council.

**Craig Zaich, Chief Performance Officer:** Mr. Zaich has in excess of 20 years dedicated to the landscape construction industry. He attended college at the University of Arizona and the University of California, Riverside including courses in construction and Revegetation/Mitigation. His responsibilities include developing innovative methods and materials, maintaining continual training of the operations team, developing new crews to meet company standards, providing support to the estimating team, estimating additional work requests, job analysis, and developing innovative ways to meet our client's needs. His time is spent monitoring job progress, and ensuring compliance with contract specifications. Mr. Zaich stays informed on all city, county, state and federal projects, as well as any changes in official policies or legislation.

**John Scatton, Controller:** Mr. Scatton's educational background includes a B.S. in Accounting and a Master's in Business Administration. He has more than two decades of experience as controller in a variety of related fields. Mr. Scatton is responsible for leading the accounting and administration team including Human Resources. His primary duties include preparation of audited financial statements, Accounts Payable and Accounts Receivable.

**Daniel Slinger, Estimator:** Mr. Slinger holds a B.A. Degree in Environmental Science and Geography. He has field experience in native habitat restoration and worked for the California Department of Parks and Recreation. Mr. Slinger's duties include documentation of pre-bid and pre-construction meetings, reviewing project plans and specifications, sourcing materials and their costs, liaisons with subcontractors, cost estimation, budget preparation and development of project handoff packages.

**Bob Black, Purchasing & Estimating:** Mr. Black has in excess of 30 years dedicated to the landscape construction industry. His strong background in estimating, construction, and project management is very unique and allows him to be very knowledgeable to all client bases. He has a Bachelor of Science degree in Ornamental Horticulture from Cal Poly and has attended courses at the University of San Diego. His responsibilities include estimating, job analysis, vendor price negotiations, purchase order tracking, and inventory management.

**Mitchell Farr, Senior Project Manager:** Mr. Farr has over two decades of experience in the landscape construction and wholesale nursery industry. He is a Certified Master Project Manager, holds a Qualified Applicator License, is a Certified Irrigation Contractor, Certified Arborist and Water Pollution Control Manager. Mr. Farr's duties include documenting project meetings from pre-construction to project completion, irrigation system designs, and job site visits to monitor job progress and to ensure compliance with contract specifications. He also maintains project schedules, oversees production crews and works directly with clients and project owners. In addition, Mr. Farr mentors all other project managers on the Natures Image team. As with all of the project management staff, Mr. Farr has worked his way up from the field and has extensive hands-on knowledge in all types of plant species and habitats.

**Luis Lopez, Project Manager:** Fluent in Spanish, Mr. Lopez has a quarter of a century of experience in the landscaping and nursery industries. He holds a Qualified Applicator License and is a Certified Water Pollution Control Manager. Mr. Lopez's duties include job site visits to monitor job progress and to ensure compliance with contract specifications. He also maintains project schedules, oversees production crews and works directly with clients and project owners. Mr. Lopez has also earned his way with years of hands-on restoration experience and has highly developed abilities to identify some of the rarest native species.

**Victor Aguirre, Associate Project Manager:** Fluent in Spanish, Mr. Aguirre has over a decade of experience in the landscaping industries. He holds a Qualified Applicator License, is a Certified Water Pollution Control Manager and is certified in Backflow Prevention Assembly. Mr. Aguirre's duties include documenting project meetings from pre-construction to project completion, irrigation system designs, develop project schedules, oversees production crews and works directly with clients and project owners. Mr. Aguirre has also earned his way with years of hands-on restoration experience and has highly developed abilities to identify some of the rarest native species.

**Sara Koenig, Administrative Coordinator:** Ms. Koenig holds a B.A. Degree from Loyola Marymount University. She has close to two decades of administrative experience in the environmental, construction, development and manufacturing industries. Ms. Koenig's primary responsibilities include contract administration, marketing, client relations, accounting, and information technology.