

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

March 27, 2015

01-Men-101-48

01-262064

Project ID 0115000012

ACNHP-Q101(266)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ADJACENT TO THE STATE HIGHWAY IN MENDOCINO COUNTY NEAR WILLITS AT ASSESSOR'S PARCEL NUMBER 108-030-05-00.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday April 15, 2015.

This addendum is being issued to revise the *Notice to Bidders and Special Provisions*, the *Bid book*, and *Information Handout*.

Project plan sheets 4, 5, 6, 7, 12, 13, 15 and 17 are replaced and attached for substitution for the like-numbered sheets.

In the *Notice to Bidders*, the fourteenth paragraph is replaced as follows:

"The estimated cost of the project is \$5,380,000."

In the *Special Provisions*, Section 1-1.01, the following line is added to the table.

"

028824	CONTRACTOR SUPPLIED NURSERY	20
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"

In the *Special Provisions*, Section 2-1.06B is replaced as attached.

In the *Special Provisions*, Section 5-1.09A is deleted.

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In the Special Provisions, Section 6-2.03, the first and second paragraphs are deleted.

In the Special Provisions, Section 6-2.03, the table is replaced as follows:

"The Department furnishes you with:

Seed Item	Quantity	Dates Available
Acorn (Group O-M)	As Required	October 1, 2016
Erosion Control Seed	As Required	September 1, 2015
Plant Propagation Seed	Refer to section 20-7.03A	April 1, 2015

In the Special Provisions, Section 8-1.04C is replaced as attached.

In the Special Provisions, Section 14-2.03, "Archaeological Monitoring Area," is added as attached.

In the Special Provisions, Section 20-7, "Contractor Supplied Nursery," is added as attached.

The *Information Handout* "Aerially Deposited Lead site Investigation Report Geocon Project No. S9300-06-93, January 2012" is added as attached.

In the *Bid* book, in the "Bid Item List," Items 16, 17, 18, 19, 20 and 22 are revised as attached.

In the *Bid* book, in the "Bid Item List," Items 29, 30 and 31 are added.

In the *Bid* book, in the "Bid Item List," Item 28 is deleted.

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To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/01/01-262064

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



CHARLIE FIELDER
District Director
Attachments

Add to section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	<p>U.S. Army Corps of Engineers Permit No. 1991-194740N</p> <p>Department of Fish and Game Streambed Alteration 1600-2010-0044-R1</p> <p>Department of Fish and Game Incidental Take 2081-2010-007-01</p> <p>California Department of Fish and Wildlife, Amendment Incidental Take Permit 2081-2010-007-01 and California Department of Fish and Game A minor Amendment incidental Take Permit 2081-2010-007-01 Attachment 1</p> <p>California Department of Fish and Wildlife, Amendment and extend Lake or Stream Alteration Agreement 1600-2010-0044-R1</p> <p>California Regional Water Quality Control Board, North Coast Region, WDID 1B10019WNME</p> <p>2013 Bird Nesting Activities in Little Lake Valley Graph</p> <p>Willits Bypass Mitigation and Monitoring Proposal, January 2012</p> <p>Optional Disposal Site Location Map (MGS Plasma)</p> <p>Potential Water Source</p> <p>Aerially Deposited Lead site Investigation Report, Geocon Project No. S9300-06-93, January 2012</p>

Replace "Reserved" in section 8-1.04C with:

Section 8-1.04B does not apply.

Start job site activities within 55 days after receiving notice that the Contract has been approved by the Attorney General or the attorney appointed and authorized to represent the Department.

Do not start job site activities until the Department authorizes or accepts your submittal for:

1. CPM baseline schedule
2. WPCP or SWPPP, whichever applies
3. Weed Management Plan

You may enter the job site only to measure controlling field dimensions and locate utilities.

Do not start other job site activities until all the submittals from the above list are authorized or accepted and the following information is received by the Engineer:

1. *Notice of Materials To Be Used* form.
2. Written statement from the vendor that the order for plant (Group M), plant (Group M-M) has been received and accepted by the vendor. The statement must show the dates that the materials will be shipped.

You may start job site activities before the 55th day after Contract approval if you:

1. Obtain specified authorization or acceptance for each submittal before the 55th day
2. Receive authorization to start

Submit a notice 72 hours before starting job site activities. If the project has more than 1 location of work, submit a separate notice for each location.

Replace section 14-2.03 with:

14-2.03 ARCHAEOLOGICAL MONITORING AREA

14-2.03A General

An Archeological Monitoring Area (AMA) has been designated for the entire project limits.

The Department assigns an archaeological monitor to monitor all job site activities on the project. Do not work within the AMA unless an archaeological monitor is present.

Ground disturbing work includes, but is not limited to, the following activities: roadside clearing, planting, and invasive plant removal.

The Engineer and the Department's archaeological monitor will conduct an AMA location field review with you at least 5 business days before start of work.

At least 5 business days before starting work within an AMA, submit a schedule of days and hours to be worked for the Engineer's authorization. If you require changes in the schedule, submit an update for the Engineer's authorization at least 5 business days before any changed work day.

Once the ground has been disturbed to its fullest vertical and horizontal extent, an area may be removed from the AMA at the recommendation of the archaeological monitor. The Engineer will notify you when areas are removed from the AMA. The Engineer will provide layouts showing the exact boundaries of areas removed from the AMA on a daily basis.

If archaeological resources are discovered within an AMA, comply with section 14-2.02

14-2.03B Materials

Not used

14-2.03C Construction

Not used

14-2.03D Payment

Not used

Add to section 20-7 with:
20-7 CONTRACTOR SUPPLIED NURSERY

20-7.01 GENERAL

20-7.01A Summary

Section 20-7 includes specifications for a Contractor Supplied Nursery to germinate, propagate and cultivate state furnished seeds into mature plants.

The Contractor Supplied Nursery must be capable of supplying the quantity of mature plants within the time period specified in 20-7.03A.

20-7.01B Definitions

nursery: A facility with a controlled environment that regulates the temperature, light and watering of plants for the purpose of seed propagation.

mature plant: Container grown nursery stock which has a well-established root system reaching the sides of the container to maintain a firm ball, but shall not have excessive root growth encircling the inside of the container. Stock shall be substantially free of damaging insects and diseases, in good living condition.

20-7.01C Submittals

Within 7 days after Contract approval, submit Contractor Supplied Nursery resume and statement of qualifications. Allow 7 days for review. If the submittal is incomplete, the Engineer will provide comments. Within 7 days after receiving the Engineer's comments, update and resubmit qualifications data. Do not start propagation activities until the Contractor Supplied Nursery is authorized.

Within 30 days after Contract approval, submit a statement from the Contractor Supplied Nursery that the order for the plants and seeds to be grown for this Contract, including inspection plants and replacement plants, has been received and accepted by the Contractor Supplied Nursery. The statement from the Contractor Supplied Nursery must include the name, start date of planting, duration of growing and quantities of plants and the anticipated delivery date. Notify the Engineer when the Contractor Supplied Nursery has started to grow the plants.

20-7.01D Quality Control and Assurance

20-7.01D(1) Nursery Qualifications

Contractor Supplied Nursery must be in possession of a valid California nursery license. The license must be kept current and valid for the duration of the project.

A Contractor Supplied Nursery must have:

1. A successful history of germination and propagation of native California species for large restoration projects
2. A minimum of 4 years experience in growing CA native species on a commercial scale similar to the scale of the contract
3. Supervisory staff with a bachelor degree in Plant Biology or Environmental Horticulture

20-7.01D(2) Plant Qualifications

Plants must comply with federal and state laws requiring inspection for plant diseases and infestations. Inspection certificates required by law must accompany each shipment of plants and must be furnished to the Engineer.

Obtain clearance from the county agricultural commissioner as required by law before planting plants delivered from a source outside the county where the plants are to be planted. Furnish evidence that clearance is obtained.

20-7.02 MATERIALS

20-7.02A General

Reserved

20-7.02B Plants

Plants must be individually tagged or tagged in groups identifying the plants by species or variety.

Furnish healthy, shapely and well-rooted plants with roots that show no evidence of being restricted or deformed. Plants must be well-grown, free from insect pests and disease, and grown in nurseries inspected by the Department of Food and Agriculture.

Root condition of plants furnished in containers are determined by removal of earth from the roots of not less than 2 plants nor more than 2 percent of the total number of plants of each species or variety.

If the sample plants inspected are found to be defective, including plants that are root bound or have an underdeveloped root ball, the entire lot of plants represented by the defective samples may be rejected. Sample plants rendered unsuitable for planting because of this inspection are considered as samples at your expense.

20-7.02C Liners

Do not use containers made of biodegradable material.

Plants must be grown in individual containers.

Containers must be 2-3/8 by 2-3/8 inches in width by 5 inches in height, unless otherwise approved.

20-7.02D Substitutions

Substitutions of a species or quantity of species can only be approved by the Engineer.

Request for substitution must be made by July 1 of each year.

20-7.03 CONSTRUCTION

20-7.03A General

Propagate state furnished seeds to meet the quantities and size specified in the following table:

Plant Propagation

Species Name	Common Name	Quantity to be grown (EA)*	Estimated Duration of propagation
Agrostis exarata	Spike Bentgrass	2984	6-9 months
Alisma triviale	Plantain	1289	6-9 months
Asclepias fascicularis	Narrow Leaf Milkweed	4733	6-9 months
Beckmannia syzigache	American Sloughgrass	5617	6-9 months
Camassia quamash	Small Camas	16168	6-9 months
Carex aquatilis	Sitka Sedge	1311	6-9 months
Carex athrostachya	Slender Peaked Sedge	3014	6-9 months
Carex barbarae	Santa Barbara Sedge	5674	6-9 months
Carex densa	Dense Sedge	3131	6-9 months
Carex gracilior	Slender Sedge	7464	6-9 months
Carex nebrascensis	Nebraska Sedge	16138	6-9 months
Carex prae-gracilis	Field Sedge	3014	6-9 months
Carex tumulicola	Northwest Territory Sedge	23192	6-9 months
Cyperus eragrostis	Tall Cyperus	7696	6-9 months
Danthonia California	California Oatgrass	23977	6-9 months
Deschampsia cespitosa	Tufted Hairgrass	9090	6-9 months
Deschampsia elongata	Slender Hairgrass	8829	6-9 months
Eleocharis macrostachya	Pale Spikerush	3601	6-9 months
Elymus triticoides	Creeping Wildrye	24093	6-9 months
Euthamia occidentalis	Western Goldenrod	3570	6-9 months
Glyceria elata	Tall Managrass	1289	6-9 months
Helenium puberulum	Sneeze Weed	5896	6-9 months
Hordeum brachyantherum sp bac	Meadow Barley	17443	6-9 months
Hordeum brachyantherum sp cal	California Barley	5724	6-9 months
Juncus bolanderi	Bolander Rush	4589	6-9 months
Juncus dubius		16489	6-9 months
Juncus effusus	Bog Rush	3130	6-9 months
Juncus occidentalis	Western Rush	7696	6-9 months
Juncus patens	Common Rush	17417	6-9 months
Juncus phaeocephalus	Brownheaded Rush	7464	6-9 months
Juncus tenuis	Slender Rush	5674	6-9 months
Perideridia gairdneri	Garidneri	2737	6-9 months
Persicaria punctatam	Dotted Smartweed	1193	6-9 months
Persicaria hydropiperoides	Pepperweed	1193	6-9 months
Siem suave	Water Parsnip	3277	6-9 months
Symphotrichum chilense	California Aster	4798	6-9 months
Acer macrophyllum	Bigleaf Maple	270	6-9 months
Fraxinus latifolia	Oregon Ash	2158	6-9 months
Populus tricocarpa	Black Cottonwood	647	6-9 months
Umbellularia californica	California Bay	568	6-9 months

All seed for propagation is State Furnished.

* Quantities shown are for initial planting only. Quantities do not include replacement plant materials.

20-7.03B Inspections

Plants grown at the Contractor Supplied Nursery must be accessible for inspection by the Engineer, at any time.

20-7.03C Delivery, Storage, and Handling

Trucks used for transporting plants must be equipped with covers to protect plants from windburn.

Before transporting the plants to the planting area, thoroughly wet the root ball.

Handle and pack plants in an authorized way for the species or variety.

Any plant determined to be damaged or is dry or in a wilted condition when delivered to the planting area must be replaced.

20-7.04 PAYMENT

Payment is made for plants of the correct species, in the quantities listed above which are growing satisfactory under nursery conditions. Quantities of plants remaining on hand after completion of the work and not incorporated into the jobsite will not be paid for.

The Department pays you for Contractor Supplied Nursery as follows:

1. A total of 15 percent of the item upon authorization of the nursery
2. A total of 15 percent of the item upon successful propagation of seeds, as determined by the Engineer
3. A total of 100 percent of the item will upon acceptance of mature plants

BID ITEM LIST
01-262064

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	500		
3	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
4	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
5	130310	RAIN EVENT ACTION PLAN	EA	150	500.00	75,000.00
6	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	320		
7	130330	STORM WATER ANNUAL REPORT	EA	6	2,000.00	12,000.00
8	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	30		
9	130540	TEMPORARY TACKED STRAW	SQYD	2,600		
10	130640	TEMPORARY FIBER ROLL	LF	15,000		
11	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	5		
12	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
13	028719	INVASIVE PLANT REMOVAL (TARGET WEED)	ACRE	2		
14	028720	INVASIVE PLANT REMOVAL (HEAVY TREATMENT)	ACRE	33		
15	028721	INVASIVE PLANT REMOVAL (LIGHT TREATMENT)	ACRE	27		
16	202006	SOIL AMENDMENT	CY	6		
17	028722	PLANT (GROUP W)	EA	990		
18	204013	PLANT (GROUP M)	EA	281,000		
19	028723	PLANT (GROUP M-M)	EA	3,650		
20	028724	PLANT (GROUP O-M)	EA	1,700		

BID ITEM LIST
01-262064

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
22	205035	WOOD MULCH	CY	160		
23	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	5		
24	210211	EROSION CONTROL (DRY SEED) (ACRE)	ACRE	2		
25	210221	EROSION CONTROL (DRILL SEED) (ACRE)	ACRE	32		
26	028725	STRAW (NATIVE GRASS)	SQFT	1,490,000		
27	210630	INCORPORATE MATERIALS	SQFT	1,490,000		
28	BLANK					
29	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
30	028824	CONTRACTOR SUPPLIED NURSERY	LS	LUMP SUM	LUMP SUM	
31	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
