



HIGHLANDS COUNTY
BOARD OF COUNTY COMMISSIONERS
(HCBCC)
GENERAL SERVICES & PURCHASING

DATE: January 28, 2010

BID NO. ITB 10-021 **ADDENDUM NO. 1**

Project.: LAKE JUNE ROAD WATER MAIN EXTENSION TO LEISURE LAKES
VOLUNTEER FIRE STATION – PROJECT No. 08064

Owner: Highlands County BCC
Attn: Purchasing Department
4320 George Blvd; Sebring, FL 33875-5803

Please find the following revisions and clarification to the bid documents:

1. Please find Section 02930, Grassing and Mulching attached. All area within the right-of-way which is adjacent to construction, is disturbed during construction and is not being sodded or paved shall be grassed and mulched.
2. Section 02931, Sodding, The limits of sodding are being revised to include only a 3 ft. strip along all pavement edges adjacent to construction.
3. Section 00300, Bid Form, has been revised and is attached. The bid form includes items for Grassing and Mulching and Sodding. This revised Bid Form must be used when submitting your bid.
4. 12"x 1 ½" Water Service (west of canal directional bore) is added to the Tabulation of Quantities in the Bid Form.
5. The tree on the southerly right-of-way line at approximate Sta 17+00 is to remain. The water main will bend out into the right-of-way if necessary.
6. The utilities were contacted with no response. The only known utilities are overhead. The Contractor shall be responsible for notifying the utilities 48 hours in advance of starting any work.
7. The manhole on the eastern side of the canal (approx. Sta 9+85) shall be a standard pre-cast manhole, no coatings, 4 ft. in diameter and approximately 5 ft. deep (3 ft. cover over water main, 12" for pipe and one foot between bottom of water main and bottom of manhole).
8. Parking lot shall be patched with like material.

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9. Section 01720, Project Record Documents, Contractor shall be responsible for “As-Built” survey. Horizontal and vertical locations shall be provided every 100 feet and at all valves, fittings and services. Contractor shall submit five (5) signed and sealed paper copies of the “As-Built” survey and two electronic copies (CD’s) of the “As-Built” survey. The Contractor shall be provided with the Engineer’s CAD file and shall add the “As-Built” data and return in AutoCAD Land Desktop 2009 format with pdf files.
10. The Contractor shall be allowed to store materials on County property adjacent to the proposed fire station for a maximum of 30 days. The storage site shall be designated by the County. The County shall not be responsible for any stored materials and the Contractor shall provide the County with a release of all liability. The site shall be fully restored upon completion of construction, including leveling all ruts and grassing and mulching. The Contractor’s retainage shall not be released until the site is restored.
11. All gate valves have boxes included as listed in the Tabulation of quantities, with the exception of the 12 inch gate valve in the manhole.
12. The intent of salvaging the 2” blow-off is to provide the blow-off on the end of the extended 12 inch main. Therefore, the entire blow-off should be relocated. Since the saddle and corporation stop must remain at the existing location, it is likely that the Contractor will need a new 12” x 2” saddle and corporation stop.

If you have any questions or comments regarding this addendum, contact:

Mr. Gerald (Jed) Secory, Director of General Services / Purchasing Department
4320 George Boulevard; Sebring, Florida 33875-5803
Phone (863) 402-6523, Fax (863) 402-6735, or by Email: gsecory@hcbcc.org

Or: Danielle K. Gilbert, Assistant Director, General Services / Purchasing Department
Phone (863) 402-6524, Fax (863) 402-6735, Email: dgilbert@hcbcc.org

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY:
COMPLETING BELOW INFORMATION AND FAXING TO: (863)-402-6735.

COMPANY NAME (PRINT)

REPRESENTATIVE (PRINT)

SIGNATURE

**SECTION 00300
BID FORM
(REVISED – ADDENDUM No. 1 – 1-28-2010)**

PROJECT IDENTIFICATION: Lake June Road Water Main Extension to
Leisure Lakes Volunteer Fire Station
Project No. 08064
ITB No. 10-021

CONTRACT IDENTIFICATION & NO.: CSI Project No.: 8680.47

THIS BID IS SUBMITTED TO: Highlands County BCC
Attn: Purchasing Department
4320 George Boulevard
Sebring, FL 33875-5803

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into a CONTRACT with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for (35) thirty-five days after the day of Bid opening. BIDDER will sign and deliver the required number of counterparts of the CONTRACT with the Bonds and other documents required by the Bidding Requirements within fifteen (15) days after the date of OWNER's Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the CONTRACT, that:
 - (a) BIDDER has examined and carefully studied the Bidding Documents and the following Addenda (receipt of all which is hereby acknowledged):

<u>Date</u>	<u>Number</u>	<u>Date</u>	<u>Number</u>
_____	_____	_____	_____
_____	_____	_____	_____

- (b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;
- (c) BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.

- (d) **THIS SECTION NOT APPLICABLE.** BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in Section 00800 Supplementary Conditions as provided in paragraph 4.02.A of Section 00700 Standard General Conditions. BIDDER accepts the determination set forth in paragraph SC-4.02 of Section 00800 the Supplementary Conditions of the extent of the "technical data" contained in such reports and drawings upon which BIDDER is entitled to rely as provided in paragraph 4.02 of Section 00700 Standard General Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER's purposes. BIDDER acknowledges that OWNER and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.
- (d) BIDDER is aware of the general nature of Work to be performed by OWNER and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- (e) BIDDER has correlated information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- (f) BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- (g) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
4. Should changes in the work occur, the unit prices submitted shall be used, except where the CONTRACTOR can document materials price increases to the satisfaction of the OWNER.

5. BIDDER will complete the Work in accordance with the Contract Documents for the following Lump Sum price:

LUMP SUM BID TOTAL _____
 (Words)

_____ (\$ _____)
 (Numbers)

The following unit prices are to be provided by the BIDDER. They may be used by the OWNER to establish the value (increase or decrease in Contract price) of changes in the work. The BIDDER shall be responsible for verification of quantities. This is a Lump Sum Bid.

TABULATION OF QUANTITIES

No	Description	Quantity	Unit	Unit Cost	Total
I. GENERAL					
1.	Mobilization	1	LS		
2.	Bonds and Insurance	1	LS		
3.	Survey Staking/Record Drawings	1	LS		
4.	Maintenance of Traffic	1	LS		
5.	Florida Trench Safety	1	LS		
6.	Pre-Construction Video (County ROW)	1	LS		
				Subtotal	
I. GENERAL CONST					
1	Erosion Control	1	LS		
2	Clearing	1	LS		
3	Bahia Sod	250	SY		
4	Replace Existing Asphalt	42	SY		
5.	Seeding and Mulching (in front of vacant lots)	1550	SY		
				Subtotal	
II. WATER MAIN CONSTRUCTION - LAKE JUNE ROAD TO FIRE STATION					
1.	12" C900 PVC	740	LF		
2.	12" Directional Bore	191	LF		
3.	6" C900 PVC	53	LF		
4	6" Directional Bore	41	LF		
5.	12" Gate Valve and Box	3	EA		
6.	Fire Hydrant	1	EA		
7.	12" X 6" MJ Tee	1	EA		
8.	12" X 12" MJ Tee	1	EA		
9.	12" 11¼° MJ Elbow	2	EA		
10.	6" X 6" Swivel MJ Tee	1	EA		
11.	6" Gate Valve and Box	2	EA		
12.	6" saddle & 1 1/2" corp stop	1	EA		
13.	12" saddle & 1 1/2" corp stop (west of canal)	1	EA		

14.	12" Plug	1	EA		
15.	6" Cap	1	EA		
16.	Remove and replace 2" Blow-off	1	EA		
17.	Remove and replace 12" MJ Cap	1	EA		
18.	P-7 Manhole, 12" G.V. & 2-1/2" corp stops w/pressure guage	1	EA		
19.	Connection to Existing 12" Main	1	EA		
			Grand total =		

6. (a) BIDDER agrees that work as bid above will be substantially complete within 45 calendar days after the date when the Contract Times commence to run as provided in paragraph 2.3 of Section 00700 General Conditions and completed and ready for final payment in accordance with paragraph 14.07 of Section 00700 Standard General Conditions within 60 calendar days after the date when the Contract Times commence to run.
7. The following documents are attached to and made a condition of this Bid:
- (a) Required Bid Bond, if applicable, in the form of _____.
 - (b) Required BIDDER's Qualification Statement with supporting data.
 - (c) A tabulation of Subcontractors.
 - (d) A current copy of Bidder's Certificate of Insurance and statement of their ability to acquire the insurance limits and requirements stated in Section 00250, Item-M of this Bid.
 - (e) Acknowledgment of the Addenda.
 - (f) A list of a minimum of five (5) jobs similar in scope and size.
 - (g) A minimum of five (5) references of clients for whom similar work has been performed.
 - (h) A schedule of values for all the work in the BIDDER'S Lump Sum bid, which when added together equals the lump sum bid price. The schedule shall be in sufficient detail, acceptable to the OWNER, to serve as the basis for progress payments. Such prices shall include overhead and profit applicable to each item of work.
8. Communications concerning this Bid shall be addressed to the contacts listed in Section 00100, Article 23.
9. Terms used in this Bid which are defined in Section 00250, 00700, 00800 or Instruction to Bidders Section 00100 will have the meanings indicated in each or all of the indicated sections.

SUBMITTED on _____, 20__

State Contractor License No. _____.

(Include a copy with your Bid Submittal)

If BIDDER is:

An Individual

By: _____ (SEAL)
(Individual's Name)

doing business as _____

Business Address: _____

Phone No.: _____

A Partnership

_____ (SEAL)
(Firm Name)

_____ (State in which organized and type of Partnership)

By: _____ (General Partner)

Business Address: _____

Phone No.: _____

A Corporation

By: _____ (SEAL)
(Corporation Name)

_____ (State of incorporation)

By: _____ (name of person authorized to sign)

_____ (title)
(Corporate Seal)

Attest: _____

(secretary)

Business Address: _____

Phone No.: _____

Fax No.: _____

Date of Qualification to do business is _____

A Joint Venture

By: _____
(name) (seal)

(address)

By: _____
(name) (seal)

(address)

Phone Number and Address for receipt of official communications:

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

**SECTION 02930
GRASSING AND MULCHING
ADDENDUM No.1 – 1-28-2010**

PART 1 - GENERAL

1.01 REQUIREMENTS INCLUDED

- A. Seeding
- B. Mulching
- C. Fertilizing
- D. Watering
- E. Equipment

1.02 DELIVERY, STORAGE AND HANDLING

- A. Deliver grass seed in original containers showing analysis of seed mixture, percentage of pure seed, year of production, net weight, date of packaging and location of packaging. Damaged packages are not acceptable.
- B. Deliver fertilizer in waterproof bags showing weight, chemical analysis and name of manufacturer.

1.03 SCOPE OF WORK

- A. Grass and mulch all areas within the right-of-way that are adjacent to the water main construction which are not being sodded or paved.

1.04 REFERENCE STANDARDS

- A. Florida Department of Transportation Standard Specifications for Road and Bridge Construction - latest Edition.

PART 2 - PRODUCTS

2.01 SEED

- A. Seeding shall mean a permanent type grass seed which is a mixture of 20 parts of bermuda seed and 80 parts of Pensacola bahia seed.
- B. Quick growing type grass seed shall be a species which will provide an early ground cover during the winter season and will not compete with the permanent grass. The separate types of seed used shall be thoroughly dry-mixed immediately before sowing. Seed that has become wet shall not be used.
- C. The bermuda seed shall be an equal mixture of hulled and unhulled seed. The Pensacola bahia seed shall be scarified seed, having a minimum active germination of 40 percent and total germination of 85 percent. All seed shall meet the requirements of the State Department of Agriculture and Consumer Services and all applicable State laws.

2.02 MULCH

- A. Dry Mulch: The mulch material used shall normally be dry mulch. Dry mulch shall be straw or hay consisting of oat, rye, or wheat straw, or of pangola, peanut, coastal bermuda or bahia grass hay. Only undetermined mulch which can readily be cut into the soil shall be used.
- B. Green Mulch:
 - 1. Types allowed: Green mulch shall consist of live coastal bermuda, other approved type of grass, and shall be free from weeds and obnoxious or other undesirable grasses.
 - 2. Conditions Under which Green Mulch will be Permitted: No green mulch which, in the Engineer's opinion, has been allowed to become sufficiently dry as to lose its growth-producing benefits will be allowed to be used.

In the event that the subsequent stand of grass is found to be contaminated with weeds or other obnoxious or undesirable growth, and it can be determined that such growth was introduced with the green mulch, then the Contractor will be required to effectively eliminate such undesirable growth, at his own expense.
 - 3. Manufactured Mulch (Other than Wood Cellulose Fiber Mulch): When specified or permitted by the Engineer, manufactured mulches may be allowed. Such mulches may consist of jute, cotton, or other fiber materials, plastic sheeting, netting, chemical adhesive soil stabilizers, or other approved coverings. When so permitted, the particular type to be used shall be approved by the Engineer.
- C. Fertilizer:
 - 1. Commercial Fertilizers: Commercial fertilizers shall comply with the State fertilizer laws.

The numerical designations for fertilizer indicate the minimum percentages (respectively) of (1) total nitrogen, (2) available phosphoric acid, and (3) water-soluble potash, contained in the fertilizer.

The chemical designation of the fertilizer shall be 12-8-8. At least 50 percent of the phosphoric acid shall be from normal super phosphate or an equivalent source which will provide a minimum of two units of sulfur. The amount of sulfur shall be indicated on the quantitative analysis card attached to each bag or other container.

2. Dolomitic Limestone: Dolomitic limestone shall be an approved product, designated for agricultural use.
- D. Water (if required): The water used in the grassing operations may be obtained from any approved spring, pond, lake, stream or municipal water system. The water shall be free of excess and harmful chemicals, acids, alkalies, or any substance which might be harmful to plant growth or obnoxious to traffic.
- E. Equipment
1. Fertilizer Spreader: The devices for spreading fertilizer and dolomitic limestone shall be capable of uniformly distributing the material at the specific rate.
 2. Seed Spreader: The seed spreader shall be an approved mechanical hand spreader or other approved type of spreader.
 3. Equipment for Cutting Mulch into Soil: The mulching equipment shall be of a type capable of cutting the specified material uniformly into the soil and to the required depth. Harrows will not be allowed.
 4. Rollers: A cultipacker, traffic roller, or other suitable equipment will be required for rolling the grassed areas.

PART 3 - EXECUTION

3.01 CONSTRUCTION METHODS

- A. All areas disturbed during construction and not receiving sod shall be seeded as shown on the plans.
- B. General: Fertilizing, seeding, or mulching operations will not be permitted when wind velocities exceed 15 miles per hour. Seed shall be sown only when the soil is moist and in proper condition to induce growth. No seeding shall be done when the ground is frozen, unduly wet or otherwise not in a tillable condition.

Whenever a suitable length of roadway slopes or adjacent areas has been graded, it shall be made ready, when directed by the Engineer, and grassed in accordance with these specifications. Grassing shall be incorporated into the project at the earliest practical time in the life of the contract.

- C. Sequence of Operation: The several operations involved in the work shall proceed in the following sequence: Fertilizing (and/or application of limestone) in preparation of the ground, spreading of mulch, seeding, cutting-in mulch and rolling.
- D. Preparation of Area to be Seeded: the ground over which the seed is to be sown shall be prepared by disk-harrowing and thoroughly pulverizing the soil to a suitable depth. The prepared soil shall be loose and reasonably smooth. It shall be reasonably free of large clods, roots, and other material which will interfere with the work or subsequent moving and maintenance operations. No subsequent operations shall be commenced until the Engineer has approved the condition of the prepared areas.
- E. Application of Fertilizer: The fertilizer and/or limestone shall be spread uniformly in application as specified: An initial application of 400-500 pounds per acre.
- F. Seeding: While the soil is still loose and moist, the seed shall be scattered uniformly over the grassing area. Unless shown otherwise in the plans or the special provision the rate of spread for the permanent type seed mixture shall be 100 pounds per acre.

When so directed by the Engineer, seed of an approved quick-growing species of grass, such as rye, italian rye, millet, or other cereal grass, shall be spread in conjunction with the permanent type seed mixture. The type of quick-growing seed used shall be appropriate to provide an early ground cover during the particular season when planting is done. The rate of spread shall be 30 pounds per acre unless otherwise designated by the Engineer.

- G. Mulching: When mulching is called for, approximately two inches, loose thickness, of the mulch material shall then be applied uniformly over the seeded area, and the mulch material cut into the soil with the equipment specified, so as to produce a loose mulched thickness of three to four inches. Care shall be exercised that the materials are not cut too deeply into the soil. When green mulch is used, the green mulch shall be incorporated into the soil not later than two days after being cut, and no artificial watering of the mulch shall be done before it is applied.
- H. Rolling: Immediately after completion of the seeding, the entire grassed or mulched area shall be rolled thoroughly with the equipment specified. At least two trips over the entire area will be required.
- I. Watering: The seeded area shall be watered as to provide optimum growth conditions for the establishment of the grass. In no case however, shall the period of maintaining such moisture be less than two weeks after the planting.

END OF SECTION