

Request for Proposal for Dow Woods Crossing
TNCBWRC - RFP - DWC - 2013

Friends of Brazoria Wildlife Refuges
P. O. Box 505
Lake Jackson, TX 77566-0505

On behalf of
United States Department of the Interior
United States Fish & Wildlife Service
Texas Mid-coast National Wildlife Refuge Complex
San Bernard National Wildlife Refuge
6801 County Road 306
Brazoria, Texas 77422-7896
Telephone 979-964-3639
Fax 979-964-3210

Request for Proposal for
DOW WOODS CROSSING
to be constructed at
Dow Woods Unit of San Bernard National Wildlife Refuge
located in
City of Lake Jackson, Brazoria County, Texas

02 August 2013

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GENERAL SCOPE OF THE PROJECT

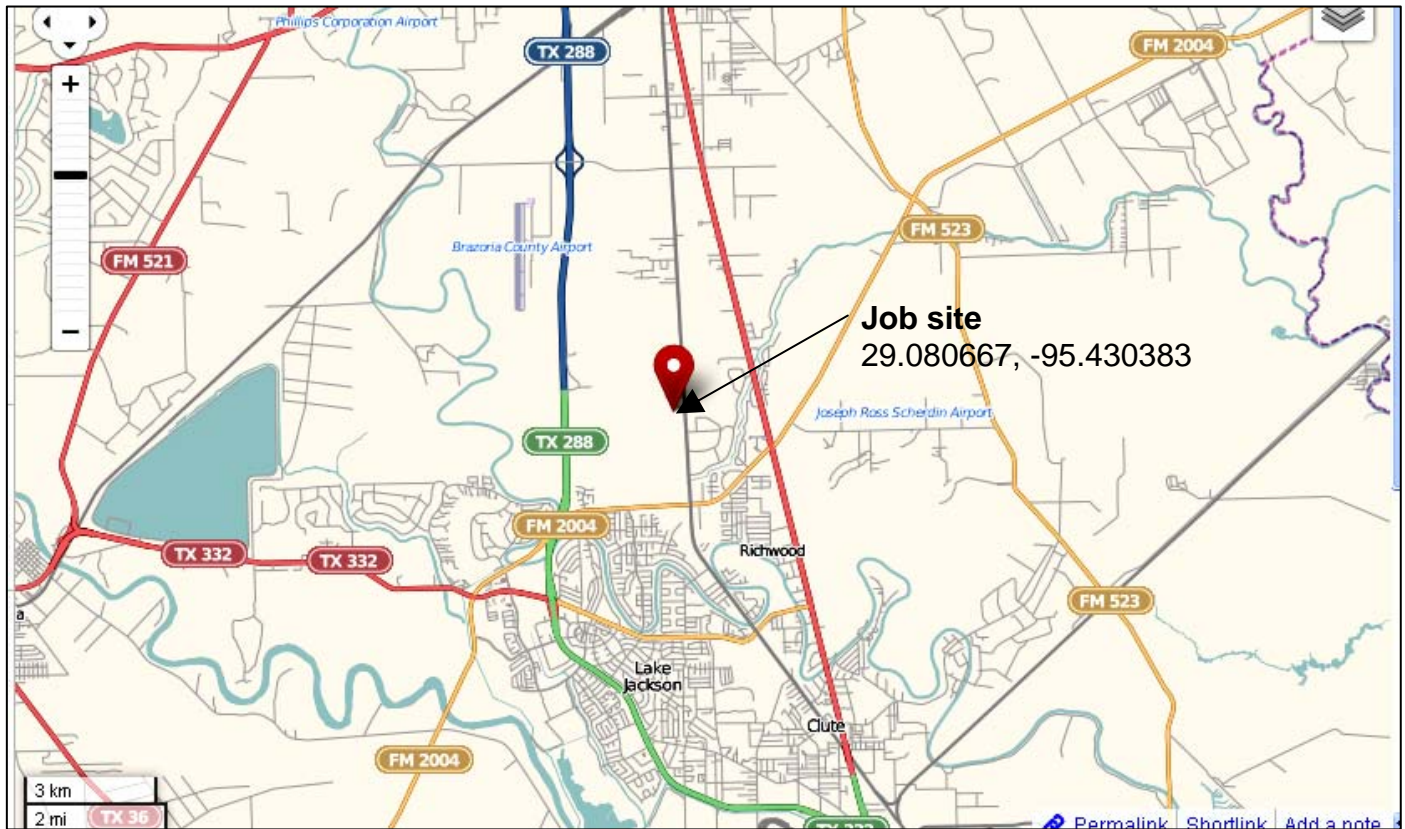
To provide all labor, consumables, material, equipment, tools, transportation, supervision and necessary means to remove and dispose of an existing culvert crossing across Bastrop Bayou in the Dow Woods Unit of San Bernard National Wildlife Refuge, and construct a new culvert crossing across Bastrop Bayou at the same location.

The entrance and parking lot at Dow Woods Unit are accessible off Old Angleton Road (County Road 288) 0.8 miles north of FM 2004, in Lake Jackson, Texas.

Approximate coordinates at site: 29.080667, -95.430383

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Section 1. Job site map.



Base map © OpenStreetMap Contributors. Cartography licensed under Creative Commons Attribution-ShareAlike 2.0 license (CC-BY-SA).

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Section 2. Definitions of terms used in this RFP

- **Acceptance Date** - The date on which the crossing is completed and accepted by the Purchaser and the Owner.
- **A/R** - As required.
- **Bids Due Date** - See Section 4 of this RFP.
- **CR** - County Road
- **Complex** - The Owner as defined herein.
- **Contractor** - The person or entity whose bid is accepted by owner pursuant to this RFP.
- **Dow Woods Crossing** - The structures defined in this RFP.
- **DWU** - Dow Woods Unit of the San Bernard National Wildlife Refuge. DWU is located near the City of Lake Jackson, Texas, northwest of the intersection of State Highway FM 2004 and County Road 288. See Job Site Map, Page 2.
- **FM** - Farm-to-Market Road.
- **FOBWR** - Friends of Brazoria Wildlife Refuges,
- **Friends of Brazoria Wildlife Refuges** - a non-profit 501(c)(3) corporation whose mission is to provide support to the Owner. Tax ID number 76-0440298.
- **Inspector** - The Owner's Inspector as defined herein. The manager of the San Bernard National Wildlife Refuge will identify the inspector when the contract is awarded to the selected contractor.
- **Job Site** - The location of the structure described in this RFP and the immediate surroundings. Not to be confused with Work Site (see below).
- **NIC** - Not in contract.
- **Owner** - United States Department of the Interior, United States Fish & Wildlife Service, Texas Mid-coast National Wildlife Refuge Complex, San Bernard National Wildlife Refuge. The owner's office is located at 6801 County Road 306, Brazoria, TX 77422-7896.
- **Owner's Inspector** - the person designed by the Owner to inspect the crossing during construction.

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- **Purchaser** - Friends of Brazoria Wildlife Refuges
- **Purchaser-Owner Relationship.** The Purchaser and the Owner are independent legal entities. Purchaser and owner will jointly review all bids, select the winning bidder, review all invoices, and approve all payments. All payments disbursed pursuant to this RFP will be paid by Purchaser.
- **RFP** - Request for Proposal (this document).
- **SH** - State Highway
- **Typ** - Typical
- **USFWS** - United States Fish & Wildlife Service.
- **Warranty** - The completed trail and all of its associated components shall be warranted against defects in materials and workmanship for a period of not less than one year from the Acceptance Date. Any defects must be corrected at the Contractor's expense within 60 days of notice to Contractor by Refuge Manager.
- **Work Site** - The entire Dow Woods Unit of the San Bernard National Wildlife Refuge as defined herein. This term shall be interpreted to include the parking lot and all areas within the Dow Woods Unit where construction is to take place pursuant to this RFP. Not to be confused with Job Site (see above).

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Section 3. Scope of Work.

3.01 Before starting construction, the successful bidder shall meet with the owner's inspector to identify an access route between the parking lot and the job site for construction equipment. The route will be chosen to minimize disturbance to the grounds and facilities.

3.02 Install Best Management Practices (BMP's) to prevent the transport of disturbed sediment both up and downstream of the project site (silt fences, hay bales, etc.)

3.03 Remove and dispose of existing culvert crossing and associated structures/debris

3.04 Excavate sediment to create stable platform for new crossing – material to be used on site for bank stabilization.

3.05 Place and grade rip rap (6"-24") base as shown on engineers' drawings identified

2R-TX-768-Sheet A

2R-TX-768-Sheet B

3.06 Place and grade bull rock (4"-6") where ends of culverts will be (see drawings).

Place and level two 54' sections of 45"x73"x6" (HxWxTh) Reinforced Concrete Arch pipe (ASTM C506 Class A-11). Use RAM-NEK concrete joint sealant between all individual pipe sections

3.07 Place and grade remaining rip rap to slopes and grade specified in drawings.

3.08 Place, grade and compact 10' wide by 4-inch thick gravel trail capped with 2-inch (compacted) decomposed granite over rip rap where shown on drawings.

3.09 Remove all remaining material and construction equipment, repairing any surface damage upon exit.

3.10 Contractor is responsible for ensuring that the job site is barricaded, roped, or flagged to identify and safely exclude unauthorized vehicles, personnel or the public.

3.11 Contractor is responsible for conducting all operations in accordance with all applicable Occupational Safety and Health Administration (OSHA) regulations.

3.12 Working hours shall begin no earlier than official sunrise and shall not extend later than official sunset at the work site. Contractor may work seven days a week (No workday exclusions).

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Section 4. Bid process.

- **Pre-bid inspection:** The Dow Woods Unit is open to the public from sunrise to sunset. Bidders may visit the site during these hours. To reach the site, park in the parking lot (off Old Angleton Road 0.8 mile north of FM2004), and proceed north on foot along the John Tveten Trail to 29.080667, -95.430383. The job site is visible from this point. Please call 979-964-3639 to schedule a site visit with Owner representation present, if needed.
- **Estimated Time Frame for Completion:** All bid packages should contain the Contractor's estimate for completion time for the project considering minimal weather related delays.
- **Form of bid:** Bidder shall propose a single price for the entire job as set forth in this RFP. Each bid must include the ***Dow Woods Crossing Bidder Information Form*** (Section 5 of this RFP).
- **Bid due date: 08/22/2013**
- **Acceptance date:** The acceptance date will be defined by the manager of the San Bernard National Wildlife Refuge, or his designee, after final inspection by the owner's inspector. The one-year warranty period, as defined herein in Section 2, shall begin on the acceptance date.
- **Payment Schedule.** All payments under this contract will be paid by Purchaser in accordance with the following payment:

TRIGGER	AMOUNT TO BE PAID
Execution of the contract between purchaser and the successful bidder.	33%
Completion by contractor of items 3.01 through 3.07 as set forth in Section 3 of this RFP, <i>and</i> certification by owner's Inspector that said items have been completed in compliance with this RFP.	33%
Acceptance date.	34%

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Section 5. Bidder Information Form

All bids must include the following form or a facsimile including the same information:

<p>Full legal name of bidder: _____</p> <p>_____</p> <p>Legal status of bidder:</p> <p><input type="checkbox"/> Sole Proprietorship (SSA Number _____)</p> <p><input type="checkbox"/> Partnership (SSA Number of partner submitting bid _____)</p> <p><input type="checkbox"/> Corporation (Federal Tax ID Number _____)</p> <p>Signature of person submitting this bid: _____</p> <p>Print Name: _____</p> <p>Title of person submitting this bid: _____</p> <p>Mailing address of bidder: _____</p> <p>_____</p> <p>Telephone number of bidder: _____</p> <p>Fax number of bidder: _____</p> <p>Email address of bidder: _____</p> <p>Estimated completion date: _____</p>
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Completed bids must be mailed, faxed, or delivered to the following location:

Texas Mid-coast National Wildlife Refuge Complex
San Bernard National Wildlife Refuge
Attn: Dow Woods Crossing Bid
6801 County Road 306
Brazoria, Texas 77422-7896
Phone: (979) 964-3639
Fax: (979) 964-3210