



**JEFFERSON COUNTY, TEXAS  
PURCHASING DEPARTMENT**

1001 Pearl Street – 3rd Floor  
Beaumont, Texas 77701  
409-835-8593

**ADDENDUM TO IFB**

IFB Number: IFB 15-016/JW  
IFB Title: McFaddin National Wildlife Refuge Dune Restoration  
IFB Due: **11:00 am CDT, Tuesday, June 30, 2015**  
Addendum No.: 3  
Issued (Date): June 25, 2015

**TO BIDDER:** This Addendum is an integral part of the IFB package under consideration by you as a Bidder in connection with the subject matter herein identified. Jefferson County deems all sealed proposals to have been proffered in recognition and consideration of the entire IFB package – **including all addenda.** For purposes of clarification, **receipt of this present Addendum by a Bidder should be evidenced by returning it (signed) as part of the Bidder’s sealed proposal.** If the Proposal has already been received by the Jefferson County Purchasing Department, Bidder should return this addendum in a separate sealed envelope, clearly marked with the IFB Title, IFB Number, and Opening Date and Time, as stated above.

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**Reason for Issuance of this addendum: Technical Specifications**

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**The information included herein is hereby incorporated into the documents of this present Bid matter and supersedes any conflicting documents or portion thereof previously issued.**

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Receipt of this Addendum is hereby acknowledged by the undersigned Bidder:

ATTEST:

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

Approved by \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
Authorized Signature (Bidder)

\_\_\_\_\_  
Title of Person Signing Above

\_\_\_\_\_  
Typed Name of Business or Individual

\_\_\_\_\_  
Address



JEFFERSON COUNTY  
MCFADDIN NATIONAL WILDLIFE REFUGE DUNE RIDGE RESTORATION  
IFB 15-016/JW

**Addendum No. 3**  
**Technical Specifications Section 01 22 00**  
June 25, 2015

SECTION 01 22 00  
MEASUREMENT AND PAYMENT

Part 1. GENERAL

1.1 LUMP SUM PAYMENT ITEMS

Payment items for the work of this contract for which contract lump sum payments will be made are listed in the Schedule of Quantities and Prices and described below. All costs for items of work, which are not specifically mentioned to be included in a particular lump sum or unit price payment item, shall be included in the listed lump sum item most closely associated with the work involved. The lump sum price and payment made for each item listed shall constitute full compensation for furnishing all labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for which separate payment is not otherwise provided.

1.1.1 Mobilization and Demobilization

1.1.1.1 Payment

Payment will be made for costs associated with Mobilization and Demobilization, as proposed by Contractor for Bid Item No. 017113-1 on the submitted Schedule of Quantities and Prices. If additive alternative items are selected, payment will be made for costs associated with Mobilization and Demobilization, as proposed by Contractor for Bid Item No. 017113-2 through 4 on the submitted Schedule of Quantities and Prices. The total cost for mobilization and demobilization shall include, but is not limited to all necessary equipment, machinery, materials, vehicles, and personnel for completion of work described in the Contract Documents. The total price shall not exceed 10% of the total project cost.

1.1.1.2 Measurement

No measurement for work of this Section will be made.

1.1.1.3 Unit of Measure

Unit of measure: Lump Sum.

1.1.2 Post Construction Site Restoration

1.1.2.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 310000-2. This price includes all costs associated with work done to restore the site and borrow areas to transition with natural conditions including but not limited to replacement of stockpiled on-site topsoil or unused berm material on the landward side of the berm or within the borrow areas as indicated and

minimization of construction impacts within the project area.

1.1.2.2 Measurement

No measurement for work of this Section will be made within the project boundaries identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.1.2.3 Unit of Measure

Unit of measure: LS

1.2 UNIT PRICE PAYMENT ITEMS

Payment items for the work of this contract on which the contract unit price payments will be made are listed on the Contractor Proposal Form and described below. The unit price and payment made for each item listed shall constitute full compensation for furnishing all labor, materials, and equipment, and performing any associated Contractor quality control, environmental protection, meeting safety requirements, tests and reports, and for performing all work required for each of the unit price items.

1.2.1 Silt Fence

1.2.1.1 Payment

Payment for work of this Section will be based on the quantities and unit price proposed by Contractor for Items No. 013540-1 and No. 013540-2. Payment for all work required for Environmental BMP's shall be considered subsidiary to work required under this Bid Item.

This payment shall constitute full compensation for all labor, materials, tools, equipment and other items as necessary to complete required for work as described in these Contract Documents. Maintenance and upkeep throughout construction operations are considered subsidiary to work under this section. The price for Item No. 013540-2 includes the removal of approximately 10 miles of sand fence that was abandoned in place following a previous construction project on the Refuge in addition to the project specific installation work covered in Item No. 013540-1.

1.2.1.2 Measurement

Measurement of work will be based on the lengths indicated in the Contract Drawings without regard to any overages as may be part of construction means and methods.

1.2.1.3 Unit of Measure

Unit of measure: Linear Feet.

1.2.2 Clearing and Grubbing

1.2.2.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 311100-1, in the Schedule of Quantities and Prices.

This price includes all cost associated with clearing and grubbing work required for

construction of the berm and borrow areas. All material excavated either from borrow area or stripping at berm must remain within the project foot print, as described in these Contract Documents.

1.2.2.2 Measurement

Measurement of work will be based on the berm and borrow area footprints as indicated in the Drawings without regard to any overages as may be part of construction means and methods.

1.2.2.3 Unit of Measure

Unit of measure: Square Yards.

1.2.3 Excavation and Fill

1.2.3.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 312300-1.

This price includes all cost associated with all earth work required for construction of structure from elevation +2 ft NAVD88 to lines and grades, as designated in the Contract Drawings.

1.2.3.2 Measurement

Measurement of work will be based on the length of berm constructed without regard to any overages as may be part of construction means or methods.

1.2.3.3 Unit of Measure

Unit of measure: Linear Feet.

1.2.4 Select Embankment Fill

1.2.4.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 312300-2. This price includes all cost associated with all select fill earth work within the project area required for construction below +2 ft NAVD88, as designated in the Contract Drawings.

1.2.4.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.4.3 Unit of Measure

Unit of measure: Cubic Yards.

1.2.5 Excavate Existing Berm for Installation of Impoundment Relief

1.2.5.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 312300-3. This price includes all costs associated with excavating the existing berm to the lines and grades shown in the Contract Drawings for installation of the impoundment relief (above +2 feet NAVD88) and transport and placement of the excavated material in ENGINEER approved on-site areas within the project boundaries. The price excludes excavation of the natural grade associated with the installation of the impoundment relief sill and end treatment key which is covered in a separate item.

1.2.5.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, Quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.5.3 Unit of Measure

Unit of measure: Cubic Yards.

1.2.6 Excavation of Impoundment Relief Sill

1.2.6.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 312300-4. This price includes all costs associated with excavating the natural grade to the lines and grades shown in the Contract Drawings for installation of the impoundment relief sill and riprap end treatment key (below +2 feet NAVD88) and transport and placement of the excavated material in ENGINEER approved on-site areas.

1.2.6.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.6.3 Unit of Measure

Unit of measure: Cubic Yards.

1.2.7 Overburden Fill at Impoundment Relief

1.2.7.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 310000-1. This price includes all costs associated with transport and placement of overburden to the lines and grades within the drainage areas or berm intersections with existing borrow pits shown on the Contract Drawings.

1.2.7.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, Quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.7.3 Unit of Measure

Unit of measure: Cubic Yards.

1.2.8 Flexible Base

1.2.8.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. S247-1. This price includes all costs associated with transport and installation of Type A, Grade 2 Flexible Base per TxDOT specifications where new berm construction intersects existing levees or access roads to the lines and grades shown on the Contract Drawings.

1.2.8.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.8.3 Unit of Measure

Unit of measure: Cubic Yards.

1.2.9 Riprap

1.2.9.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. S432-1. This price includes all costs associated with transport, handling and installation of geotextile fabric and Protection Stone riprap per TXDOT specifications to the lines and grades of the impoundment sills identified in the Contract Drawings.

1.2.9.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.9.3 Unit of Measure

Unit of measure: CY

1.2.10 Weir, HDPE Pipe, and Sediment Mat

1.2.10.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item 332500-1. This price includes all costs associated with materials, transport, handling, installation, and excavation and backfill to lines and grades within the installation area of the weirs structures and corresponding drainage ditch. Materials may include but are not limited to the weir box, boards, HDPE pipe, soil stabilization mats, anchors, and associated fitting.

1.2.10.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.10.3 Unit of Measure

Unit of measure: EACH

1.2.11 Sand Fence

1.2.11.1 Payment

All work required for work of this Section will be based on the quantities and unit price proposed by Contractor for Item No. 332500-2. This price includes all costs associated with transport, handling and installation of sand fence.

1.2.11.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.11.3 Unit of Measure

Unit of measure: LF

1.2.12 Timber Bollards

1.2.12.1 Payment

All work required for work of this Section will be based on the quantities and unit price

proposed by Contractor for Item No. 332500-3. This price includes all costs associated with transport, handling and installation of timber bollards.

1.2.12.2 Measurement

No measurement for work of this Section will be made within the stations identified on the Contract Drawings. Unless otherwise requested by Contractor, quantities will be assumed to be those estimated for bidding purposes within the stations identified in the Contract Drawings. Measurement and payment for work outside of the designated stations shall be according to terms of a change order.

1.2.12.3 Unit of Measure

Unit of measure: EACH

Part 2. PART 2 PRODUCTS

Not Used

Part 3. PART 3 EXECUTION

Not Used

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END OF SECTION 01 22 00

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