The City of Natchitoches is requesting price proposals for the work described as follows.

**Part 1 – Installation of Temporary Erosion Control Measures at Parc Natchitoches**

This part of the work consists of the following:

1. Installation of temporary silt fence along the toe of the fill slope beginning at the outlet end of the pond and extending along the south and east side of Soccer Fields 3 & 4, and along the toe of the berms located around the temporary sediment basin to be constructed as outlined below.

2. Installation of hay bales around selected catch basins that drain the baseball and soccer facilities. Estimated plan quantity is based on a total of 8 hay bales around each catch basin.

3. Excavation of a temporary sediment basin on City of Natchitoches property near the boundary of the adjacent property owned by Northwestern State University, at the outfall of the meandering drainage channel located to the south of the park. The bottom dimensions of the temporary sediment basin shall be approximately 50 feet long by 25 feet wide by 3 feet deep, with 2H:1V side slopes. The excavated soils shall be used to construct a berm of uniform height at the outlet end and along each side of the sediment basin. Soils for berms shall be compacted to the extent practicable, so as to minimize erosion loss. Temporary silt fencing shall be placed at the toe of each berm [this part of the work will be paid under the silt fence item]. Care shall be exercised so as to minimize damage to the surrounding Parc property caused by excavation equipment.

In general, the temporary silt fence and baled hay shall conform to the requirements of the *Louisiana Standard Specifications for Roads and Bridges*, 2016 edition, and Louisiana Department of Transportation and Development Standard Plan No. EC-01. Silt fence shall be non-wire supported.

The silt fence shall be installed by “toeing” into the ground at a depth of 3 to 4 inches. Loosened soil shall be manually tamped or otherwise compacted to the satisfaction of the City Engineer. Hay bales shall be placed around the perimeter of each catch basin, laid end-to-end, and staked with a minimum of two stakes per bale.

Proposed pricing shall be provided on the attached “Proposal Returnable” and shall be by the linear foot of silt fence and per each hay bale, so that the quantities can be adjusted as necessary, as payment for
these items will be based on the actual quantities installed. Payment for the temporary sediment basin will be made under Item No. 202-02, by the net section cubic yard for the excavation, based on field measurements of the actual excavated area, and shall include the cost of all labor and equipment for this work, plus mobilizing and de-mobilizing equipment, clearing small trees in the area on which the basin is to be constructed and for access to the sediment basin site, excavating the sediment basin, and constructing the required berms around three sides of the basin.

Part 2 – Installation of Subsurface Drainage System on West Side of Pond at Parc Natchitoches

This part of the work consists of the installation of a permanent subsurface drainage system to drain the sloped area west of the pond at Parc Natchitoches, as follows:

1. Installation of a concrete catch basin conforming to Louisiana Department of Transportation and Development Standard Plan No. CB-04, immediately upstream and adjacent to the sidewalk located west of the pond. Catch basin may be precast or cast-in-place and shall conform to the requirements of Section 702 of the Louisiana Standard Specifications for Roads and Bridges, 2016 edition. Grate shall be reticuline type. Catch basin shall be paid under Item No. 702-03.

2. Installation of a total of 140 linear feet of 18-inch diameter plastic storm drain pipe conforming to Section 701 of the Standard Specifications. The pipe shall be laid according to the following segment lengths at the specified slope rate, starting at the catch basin: 50 feet at -8.0% slope, 70 feet at -15.2% slope, and 20 feet at 0.0% slope, with concrete collars to be constructed to join adjacent sections of pipe, in accordance with the attached drawing. Pipe shall be paid by the linear foot under Item No. 701-03, and concrete collars shall be paid per each under Item No. 701-15. Payment for each item shall include the cost of geotextile pipe wrap. Pipe backfill shall consist of selected soils to be furnished by the contractor and paid under Item No. 203-07.

3. Existing soils that are excavated for installation of pipe and catch basin shall be disposed of by the contractor off-site. The top 12 inches of reconstructed slopes shall consist of soils having a minimum Plasticity Index of 10, a pH between 5.5 and 8.0, and a minimum organic content of 1%, that will support vegetation. Payment for excavation and borrow [regardless of specified soil type] shall be by the cubic yard [vehicular measurement] based on the dimensions of the haul vehicle, under Item Nos. 203-01 and 203-07.

4. After installation and backfill of the new subsurface drainage system, the washes in the adjacent eroded slope shall be filled with borrow as described in Part 3 above and compacted as directed, and the backfilled area and adjacent slope shall be covered with slab sod conforming to Specification Section 714. Payment will be made by the square yard of area sodded.

5. Stone Rip Rap [30-pound class] conforming to Specification Section 711 shall be placed at the outfall of the new subsurface drainage system. Payment will be made by the ton of rip rap placed as directed, based on a printed weight ticket furnished with each load.
(6) Removal and replacement of existing concrete sidewalk in order to allow for installation of new storm drain pipe shall be in kind and will be paid by the square yard under Item No. 706-01.

Part 3 – Removal of Silt Deposits from Adjacent Private Property

This part of the work consists of the removal and disposal of silt that has escaped from the Parc Natchitoches site and that has been deposited onto the adjacent NSU golf course facility, both on top of the natural ground adjacent to the cart path, as well as within the series of ponds on the course, including at the inlet end of the small culverts that drain from one pond to the next. The intent is to remove as much silt as practical while minimizing damage to the adjacent portions of the course, which means that, at a minimum, light equipment shall be used. For this silt removal work, a per-cubic yard unit price shall be provided, with payment to be based on an actual load count of material removed, at the measured volume of the haul unit. **Proposers shall contact Mr. William Ackel, Golf Course Manager, at (318) 471-0147, to schedule a review of the site prior to submitting their proposal.**

Proposal Requirements

Written proposals for this work shall consist of completion of the attached “Proposal Returnable,” along with a written description of the proposed equipment and process for silt removal. Proposals shall be submitted to Mr. Edd Lee, Purchasing Director, at 1400 Sabine Street, Natchitoches, LA 71457, or by e-mail to elee@natchitochesla.gov. Deadline for proposal submittal is 1:00 p.m. on Thursday, June 30, 2022, at which time proposals will be opened and read aloud.

After review of proposals received, the City of Natchitoches reserves the right to accept the price proposal for only selected work items, the aggregate total of which fits within the available budget.

Upon notification of acceptance of proposal by the City, the contractor shall furnish within seven (7) calendar days a certificate of liability insurance in the amount of $1,000,000 naming the City of Natchitoches as an additional insured.

Following contract execution, a Notice to Proceed will be issued, requiring work to begin within Thirty (30) calendar days. Upon initiation of operations, the contractor shall prosecute all work to its timely completion without de-mobilizing from the project site. All work shall be completed and ready for final acceptance within **Thirty (30) calendar days**, exclusive of adverse weather days.

Upon completion of the work and final acceptance by the City, the contractor shall submit an itemized invoice to Mr. Edd Lee for payment.

Questions about this RFP may be directed to Mr. Nick Verret, City Engineer, at (318) 451-1727, or by e-mail to nverretir@natchitochesla.gov.
CITY OF NATCHITOCHES RFP NO. 0293
INSTALLATION OF TEMPORARY EROSION CONTROL MEASURES AT PARC NATCHITOCHES
AND REMOVAL OF SILT DEPOSITS FROM ADJACENT PROPERTY
PROPOSAL RETURNABLE -- SUMMARY OF ESTIMATED QUANTITIES AND PROPOSED UNIT PRICES
JUNE 8, 2022

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
<th>PROPOSED UNIT PRICE</th>
<th>EXTENDED PRICE</th>
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<tr>
<td>204-02</td>
<td>Temporary Silt Fencing</td>
<td>LIN FT</td>
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<td>204-06</td>
<td>Temporary Baled Hay</td>
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<td>203-01</td>
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<td>Removal and Disposal of Silt Deposits (Vehicular Meas.) *</td>
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<td>200.0</td>
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<td>203-07</td>
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<td>701-03</td>
<td>Storm Drain Pipe (18&quot; PP)</td>
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<td>701-15</td>
<td>Concrete Collar</td>
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<td>702-03</td>
<td>Catch Basin (CB-04)</td>
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<td>706-01</td>
<td>Removal and Replacement of Existing Concrete Sidewalk</td>
<td>SQ YD</td>
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<td>711-03</td>
<td>Rip Rap (30 lb.)</td>
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<td>714-01</td>
<td>Slab Sod</td>
<td>SQ YD</td>
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TOTAL PROPOSED PRICE $ [Blank]

* NOTE: CONTRACTOR SHALL ATTACH A WRITTEN DESCRIPTION OF PROPOSED EQUIPMENT AND PROCESS FOR THIS ITEM

SUBMITTED BY:

CONTRACTOR: ____________________________________________________________

LA LICENSE NUMBER: ________________________________

AUTHORIZED SIGNATURE: ________________________________________________

DATE: ________________________________

RECEIVED BY CITY OF NATCHITOCHES: ________________________________ DATE: ________________________________
CITY OF NATCHITOCHES
REP NO. 0273

DETAIL OF SUBSURFACE DRAINAGE SYSTEM

(Facing South)

1 - Reg'd. 30-16, Rip Rap

2 - Reg'd 50 Cu.-Ft. @ -8.0 % slope

3 - Reg'd. 70 Cu.-Ft. @ -15.2 % slope

4 - Reg'd. 20 Cu.-Ft. @ 0.0 % slope