

INVITATION FOR BIDS

**COLUMBUS AIRPORT COMMISSION
COLUMBUS AIRPORT**

COLUMBUS AIRPORT FUEL FARM

Sealed bids will be received by the Columbus Airport Commission (Commission) until **3:30 P.M. local time, Wednesday, July 10, 2019**, at which time they shall be publicly opened and read aloud in the **2nd Floor Conference Room, Columbus Airport Commission, Columbus Airport, 3250 W. Britt David Road, Columbus, Georgia 31909-5399** for:

AIRPORT FUEL FARM

SCOPE OF WORK:

The work is generally described as minor shaping and grading, storm sewer installation and retaining wall installation to control, repair and alleviate erosion problems at the existing fuel farm facility.

A pre-bid conference for this project will be held on **Tuesday, June 25, 2019 at 1:30 P.M.** (local time) at the 2nd Floor Conference Room, Columbus Airport Commission, Columbus Airport, 3250 W. Britt David Road, Columbus, Georgia 31909. Attendance is **STRONGLY RECOMMENDED** for all bidders who wish to be considered. The Pre-Bid Conference will also provide the opportunity for the bidders to examine the project site.

The Commission reserves the right to reject any or all bids and to waive irregularities in bidding. Provision of performance and payment bonding is a contract requirement.

This project will be bid awarded as a single lump sum contract. Bid prices shall be valid for not less than 60 days, and all work is to be completed within 30 days of Notice to Proceed. Bids shall include one signed original and one copy, and shall be submitted in a sealed envelope, clearly marked: Sealed Bid for Airport Fuel Farm, Columbus Airport, Do Not Open in Mail Room. Bids must be in the hands of the Commission prior to closure. Bids received after closure will be returned unopened. The Commission is not responsible for lost, misdirected, or late bids. All bids must be submitted in accordance with the Project Manual which may be examined in the Columbus Airport Commission Office located at the Columbus Airport, selected plan houses, or obtained at **no-cost** by contacting:

Moon, Meeks, Mason & Vinson, Inc.
100 Southern Way, Suite A
Columbus, GA 31904
Attn: Ryan Davis
Telephone: (706) 327-8306
Email: rdavis@moonmeeks.com

Written questions pertaining to the bid documents may be submitted to Ryan Davis until 1:30 pm on Thursday, June 20, 2019, and will be addressed by Addendum. Written inquires after this period will not be addressed. No telephone inquires will be accepted.

Complete sets of drawings and specifications are available from Moon, Meeks, Mason & Vinson, Inc. beginning on **June 11, 2019**. Partial sets of drawings and specifications will not be issued. **All documents will be available by electronic file transfer only, in Adobe Acrobat file format. Hard copies will not be distributed. Direct access to the electronic file transfer protocols will be available only to registered email addresses.** It is the sole responsibility of each prospective bidder to assure that Moon, Meeks, Mason & Vinson, Inc. is kept informed of his or her current mailing address, email address, telephone number and fax number.

MOON, MEEKS, MASON & VINSON, INC.

Civil Engineers

Land Surveyors

AIRPORT FUEL FARM at COLUMBUS AIRPORT

BID FORM

Columbus Airport Commission
3250W. Britt David Road
Columbus, Georgia 31909-5399

Dear Sir:

The undersigned, having familiarized themselves with the conditions on the site and other factors affecting the cost of the work, and with the plans and specifications prepared by Moon, Meeks, Mason & Vinson, Inc., Civil Engineers, Columbus, Georgia, entitled "AIRPORT FUEL FARM" dated 2 May 2019 for Columbus Airport, hereby proposes to furnish all plant, labor and materials to complete all work shown on said plans associated with the specifications for the sum of:

_____ Dollars

(\$_____).

The undersigned agrees that the construction will begin within 14 days after notice to proceed and **Contractor shall complete all construction within 30 calendar days after commencement of work.** In case of failure on the part of the Contractor to complete the work within the above number of days, Owner will retain as liquidated damages, the sum of \$350 for each calendar day of delay until the work is completed and accepted. If the liquidated damages exceed the bid quote, the Contractor will pay the Owner the sum of \$350 for each calendar day of delay until the work is completed and accepted. Any additions and/or deletions to the contract will be negotiated prior to the work being authorized.

The Columbus Airport Commission, reserves the right to reject any and all bids and to waive informalities in any bid. Engineer of record for project is Patrick Ryan Davis, Moon, Meeks, Mason & Vinson, Inc.

Firm Name: _____

By: _____

Title: _____

AIRPORT FUEL FARM
at
COLUMBUS AIRPORT

INSTRUCTIONS & SPECIFICATIONS

SCOPE OF WORK:

Work included in this contract shall be misc. clearing, grading, installing storm sewers, inlets, MSE retaining wall, handrails and erosion control as needed per plans entitled "AIRPORT FUEL FARM" dated 2 May 2019, prepared by Moon, Meeks, Mason & Vinson, Inc., Civil Engineers, Columbus, Georgia.

GENERAL INSTRUCTIONS:

1. Owner has the right to reject any and all bids.
2. Sealed bids will be received by the Columbus Airport Commission, until 3:30 P.M. local time, Wednesday, July 10, 2019, for the construction of erosion repair and storm drainage at the Airport Fuel Farm, at which time they shall be publicly opened and read aloud in the 2nd Floor Conference Room, Columbus Airport Commission, Columbus Airport, 3250 W. Britt David Road, Columbus, Georgia 31909-5399. Bids must be in the hands of the Commission prior to closure. Bids received after closure will be returned unopened. Submittals shall be in clearly marked in a sealed envelope, and shall include one signed original and one copy.
3. **The Contractor shall be responsible for determining his own quantities for purposes of preparing bid.**
4. Payment shall be made in full within thirty (30) days after the satisfactory completion of all work, approval by the Engineer, the Owner and appropriate authorities. There will be no retainage held back from the amount paid by Owner to Contractor. The Contractor must submit a notarized statement stating that all labor, materials, equipment rentals or any other related expenses of the Contractor have been paid in full. See Section "M" for specifications related to change orders.
5. All work shall be completed within 30 calendar days of the notice to proceed. In case of failure on the part of the Contractor to complete the work by the agreed upon time, the Owner will retain as liquidated damages, the sum of \$350 for each calendar day of delay until the work is completed and accepted. If the liquidated damages exceed the bid quote the Contractor will pay the Owner the sum of \$350 for each calendar day of delay until the work is completed and accepted. Any request for an extension in the above dates must be submitted in writing to the Engineer. Only two exceptions will be reviewed: (1) If the Owner increases the scope of work by more than 15%. (2) If the amount of rain days exceed the average of the rain days for the previous three years. An extension of one day will be granted for each day in excess of the average. It is the

obligation of the Contractor to obtain this information. The National Weather Service is the only agency that Owner will accept as accurate. A rain day is defined as any date in which more than one tenth (.10) of an inch of rain has fallen as measured by the National Weather Service.

6. All Muscogee County, Georgia Code of Ordinances, shall apply to the construction within the limits of this project. It is **not** the intention of the Instructions and Specifications issued by Moon, Meeks, Mason & Vinson, Inc. to abridge, abrogate or supersede the above referenced Specifications and Regulations. Where a conflict between specifications does exist, the more stringent shall apply.
7. Workmanship shall comply with details and standards as indicated on the plans and specifications. Engineer may require additional work to enhance strict tolerance to standards and specifications.
8. Contractor is responsible to obtain all permits and approvals necessary to complete the work, including fees associated with such permits and approvals. Copies of all permits and approvals shall be provided to the Engineer.

SPECIFICATIONS

A. CLEARING

Clearing shall be limited to those areas as indicated on the construction plans. All trees, brush, stumps, grindings and refuse shall be removed from site.

B. GRADING

Grading shall be limited to areas cleared or marked for grading and all eroded areas within the limits of disturbance. Any excess dirt will be placed on the site at such place or places as may be determined by the Engineer. Rough grading shall be defined as being within 0.2 feet of final or sub grade, true to line and cross section with positive drainage suitable for stabilization and ensuing work.

C. FILL

All earth fill shall be deposited in uniform layers of not more than 6" of loose depth for material compacted by heavy compaction equipment, and not more than 4" in loose depth for material compacted by hand-operated tampers. In all areas where fill material is installed, it shall be compacted to a minimum of 95% Maximum Density (Standard Proctor). Compaction tests shall be made by Georgia Licensed Soils Engineering firm. Trenches shall be pneumatically tamped to 95% maximum density outside of the building area and at a rate of 98% for the top two (2) feet under structural improvements. Trenches shall be tested at a rate of one (1) test per 100 linear feet. If local material is not suitable for trench backfill, the Contractor must secure suitable material from elsewhere on-site, if available, or from off-site. Sufficient compaction tests shall be made during the backfill of trenches by a soils engineer to insure compaction, with

satisfactory tests in the form of a report furnished to the Owner. **The Contractor will be responsible for any testing and/or testing fees.**

D. STORM SEWER SYSTEM

Storm sewers and structures shall be installed per the details and specifications on the plan, along with all manufacturer's recommendations.

E. RETAINING WALL & HANDRAIL

The retaining wall with handrail shall be design/build by the contractor. A mechanically stabilized earth (MSE) retaining wall and handrail system shall be designed by the manufacturer/installer's engineer. Separate retaining wall (and handrail) plan must be submitted to and approved by the Owner and Engineer prior to construction.

F. DITCHES AND SWALES

Ditches and swales shown on the plans are to be dug to a uniform section. Slight variations in alignment may be made to avoid trees, fences, etc. as directed by the Engineer.

G. EROSION CONTROL

1. All erosion control measures shall be in place prior to construction and the **contractor shall observe and implement Best Management Practices (BMP's)** in conformance to the plans and the "Manual for Erosion and Sediment Control in Georgia," latest edition.
2. All swales, ditches, channels, drains, shoulders and other disturbed areas shall be stabilized with sod as shown on the plan. **Where sod, sprigs or sown grass are indicated, it shall be adequately fertilized and watered to insure initial growth.**

H. MAINTENANCE

After Owner and Engineer accept all of Contractor's work, the Contractor guarantees maintenance of all improvements for a period of two years from date of Owner acceptance. The improvements include but are not limited to:

1. Retaining wall and handrail.
2. Storm sewer system.

Should failures occur during the two-year period as a result of improper materials or workmanship by the Contractor, he will repair same. The Contractor will correct any failures within two weeks' notice from the Owner.

I. ROCK EXCAVATION

Any rock encountered during construction of the sanitary sewer shall be removed from the ditch as per instructions in standard specifications of Columbus Water Works for design and construction of sanitary sewers. The basis of payment shall be as follows:

Measured Width: Outside pipe diameter plus 12".

Measured Depth: Top of rock to 6" below trench grade.
(See Columbus Water Works Specifications)

Unit price for Trench Rock = \$40 cy

There will be additional payment for changing conditions. No blasting will be allowed on site. Any rock encountered during installation of the retaining wall will be dealt with on a case by case basis.

J. TRENCH STABILIZATION

Trench stabilization will conform to details and specifications on the plan, along with all manufacturer's recommendations. Amount of unsuitable material to be removed will be determined by the Contractor and Engineer

K. GRASSING

All disturbed areas and eroded areas within the limits of disturbance shall be sodded, fertilized **and watered** as per the plan.

L. CLEAN-UP

The Contractor shall remove any waste, excess or unused material, rubbish, "clippings" or trash from the site and shall leave the premises in a clean, neat and workmanlike condition satisfactory to the Owner. Under no circumstance shall the contractor allow dust debris or other foreign objects to enter airfield areas. Such objects constitute a hazard to aviation, and therefore a hazard to public safety.

M. CHANGE ORDERS

To eliminate confusion and ensure proper payment, prior to implementing changes, Contractor shall **submit all change order requests in writing which will be reviewed and authorized by the Owner before doing any work.**

N. INSURANCE

The contractor shall carry commercial general liability and automobile liability in an amount of

not less than \$1,000,000. The contractor shall also carry worker's compensation insurance. The Owner shall be named as additional insured with respects to general liability and shall be promptly presented with a certificate of insurance after the awarding of the contract. The contractor will indemnify and hold harmless the Owner and the Engineer and their agents and employees from and against all claims, damages, losses and expenses.

O. ENGINEER

The duties of the Engineer shall include but are not limited to the interpretation of the Contract documents in a fair manner and to determine any deficiencies of work by the Contractor on the final request for payment. The decision of the Engineer shall be final and binding on the Contractor and Owner.

P. SHOP DRAWINGS

Submit all shop drawings to Moon, Meeks, Mason & Vinson, Inc. for review and approval.

Q. SAFETY

Access to the site shall be coordinated with Columbus Airport representatives. Contractor shall not impede public traffic flow to airport and shall use all safety measures as needed to protect public and airport from harm.

R. EXISTING UTILITIES

Contractor shall locate all existing underground utilities **prior** to construction. Any conflicts shall be brought to the attention of the Engineer. All existing overhead and underground utilities shall be protected at all times.