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HAROLD FALAN, VICE-CHAIRMAN
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WEXFORD COUNTY ROAD COMMISSION

OUR MISSION IS TO IMPROVE AND MAINTAIN A SAFE AND EFFICIENT ROAD SYSTEM

May 17, 2023

NOTICE TO CONTRACTORS AND MATERIAL SUPPLIERS

Sealed bids will be received at the office of the Wexford County Road Commission, 85 West Highway M-115, Boon, Michigan 49618 until 10:00 a.m. Tuesday May 30, 2023, at which time and place the bids will be opened and read for furnishing the Wexford County Road Commission for construction of the following:

AGGREGATE PRODUCTION

Specifications are available on the website or the Road Commission office in Boon, Michigan. Telephone or faxed bids will not be accepted.

All materials and all work will be in accordance with the 2012 MDOT Standard Specifications for Construction.

Insurance requirements shall be in accordance with the 2012 MDOT Standard Specifications for Construction. Award is contingent upon Board approval.

The Wexford County Road Commission, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, SubTitle A, Office the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

The Board reserves the right to reject any or all bids or any part of the same, to waive irregularities and/or informalities and to make the award in part or entirety in any manner deemed to be in the best interest of the Wexford County Road Commission. Contractors / suppliers that do not honor their bid throughout the season may at WCRC discretion be precluded from future bid lettings.

Mutual Extension Clause:

These bids are a 1 year contract and, by mutual agreement of both parties, may be extended for additional one-year periods, each year hereafter. Request for contract extensions must be in writing and received by the Road Commission prior to bidding work for the following year.

Wexford County Road Commission

Harry Hagstrom, Chairman
Harold Falan, Vice-Chairman
Robert Hilty, Member
Dean Jurik, Member
Jim Leggett, Member

Production of Processed Aggregate

Pit Management

The Wexford County Road Commission is concerned with the proper use of its current deposits. Every year increased regulations make it more difficult to locate and open new aggregates. Bidders are instructed to include in their proposal, a proposed pit management plan. In addition to the sketch, the Road commission requires the proposed quotation to show determining factors in achieving the best pit management for Wexford County Road Commission. If it is necessary to screen sand or relocate material, then that material needs to be placed or relocated in coordination with the Engineer. This will be used in the selection of the producer and may be the determining factor in the selection.

Stockpiling of Materials

The Wexford County Road Commission requires that the method of stockpiling used shall achieve maximum uniformity. The bidder shall submit a stockpile plan. Said plan shall at a minimum include methods of stockpiling (including equipment used), and proposed techniques for minimizing segregation. Stockpiles that appear segregated could be rejected on visual inspection.

On-Site Daily Testing Requirements and Records (for all production)

The Wexford County Road Commission requires that proper testing be done by the contractor in order to achieve maximum uniformity and quality control of their production. An On-Site Lab shall be setup to test for production controls and shall be made available to WCRC for our testing as well. For each 1000 tons of daily production a test shall be done. Progressive Daily Tests are to be done as material is produced, it shall not be done at the end of each workday from splits taken earlier in the day. This can be spot checked by the Engineer and other parties representing WCRC. Submittal of daily testing and tonnage results are required before any payment will be made to the producer.

Bid #1 Gravel Production

Description of Work:

Processed Aggregate 23A-Modified

Pulled Sand

Processed Gravel 23A-Modified to be produced in any WCRC Pit and meeting Wexford County Road Commission and MDOT specifications (where these are at conflict then WCRC shall prevail). Prior to the contractor moving into the pit, they must provide 3 business days notice in writing to WCRC. Contractor shall stockpile the processed aggregate on the top of existing pit in location marked by WCRC. Contractor shall place waste sand as directed by WCRC. Waste sand pulled from Plant will be measured and paid for as **Pulled Sand CYD**. Screened Material Left in Pit will be measured and paid for as **Screened Material Left in Pit CYD** This item is intended to pay for bringing in a screening plant prior to production and separating the stone from the sand (not to be used for sand pulled from plant during production)

Specifications and Conditions

- Samples will be taken and tested. Failing tests will result in material being rejected. If the failing material is deemed acceptable for use by WCRC a reduced payment will be considered. Quality control and quality assurance is the contractor's responsibility and shall perform their own tests to ensure they are producing a quality product.
- Clay used in the production of processed gravel will be the responsibility of WCRC.
- WCRC will work in our pits to remove overburden, sand and stumps, etc. in order to prepare for production at WCRC discretion.
- Production availability will be highly factored into bid evaluation.
- Graduation and specifications for Processed Gravel 23A-Modified:
Sieve Analysis (MTM 109)

<u>Size</u>	<u>Total % Passing</u>
1 inch	100
3/8 inch	55-85
No 8	25-55
Loss by wash (No. 200)	9-16
Crushed Material % min	35

Submittals and Documentation

Contractor shall provide all testing results, daily production records, prior to receiving payment for any production.

Measurement and Payment

All Processed Gravel will be paid by the cubic yard based on a topographic survey by a licensed surveyor and the volume determined by said surveyor. The surveyor will be contracted by WCRC, and final determination of volumes will be made by WCRC. The topographic survey will be completed 10-15 days after written notice of completion is received from the contractor.

All waste/ pulled sand will be paid by the cubic yard based on a topographic survey by a licensed surveyor and the volume determined by that surveyor. The surveyor will be contracted by WCRC, and final determination of volumes will be made by WCRC. The topographic survey will be completed 10-15 days after written notice of completion is received from the contractor.

No Wash Gravel Production

Description of Work:

Processed Aggregate No Wash Gravel (23A-Modified with out adding clay)

Pulled Sand

Processed Aggregate No Wash Gravel is the same material as the 23A modified but no clay is added during production. The material is used on gravel roads in the winter for traction on ice packs.

Processed Aggregate No Wash Gravel to be produced in any WCRC Pit and meeting Wexford County Road Commission and MDOT specifications (where these are at conflict then WCRC shall prevail). Prior to the contractor moving into the pit they must provide 3 business days notice in writing to WCRC. Contractor shall stockpile the processed aggregate on the top of existing pit in location marked by WCRC. Contractor shall place waste sand as directed by WCRC. Waste sand pulled from Plant will be measured and paid for as **Pulled Sand, CYD**. Screened Material Left in Pit will be measured and paid for as **Screened Material Left in Pit, CYD**. This item is intended to pay for bringing in a screening plant prior to production and separating the stone from the sand (not to be used for sand pulled from plant during production)

Specifications and Conditions

- Samples will be taken and tested. Failing tests will result in material being rejected. If the failing material is deemed acceptable for use by WCRC reduced payment will be considered. Quality control and quality assurance is the contractor's responsibility and shall perform their own tests to ensure they are producing a quality product.
- No Clay will be added in the production of **Processed Aggregate No Wash Gravel**.
- WCRC will work in our pits to remove overburden sand and stumps, etc. in order to prepare for production at the discretion of WCRC.
- Production availability will be highly factored into bid evaluation.
- Graduation and specifications for **Processed Aggregate No Wash Gravel** :
Sieve Analysis (MTM 109)

<u>Size</u>	<u>Total % Passing</u>
1 inch	100
3/8 inch	55-85
No 8	25-55
Loss by wash (No. 200)	what ever the bank has, there is no clay added
Crushed Material % min	35

Submittals and Documentation

Contractor shall provide all testing results, daily production records, amount of clay hauled prior to receiving payment for any production.

Measurement and Payment

All Processed Gravel will be paid by the cubic yard based on a topographic survey by a licensed surveyor and the volume determined by that surveyor. The surveyor will be contracted by WCRC, and final determination of volumes will be made by WCRC. The topographic survey will be completed 10-15 days after written notice of completion is received from the contractor.

All waste/pulled sand will be paid by the cubic yard based on a topographic survey by a licensed surveyor and the volume determined by that surveyor. The surveyor will be contracted by WCRC, and final determination of volumes will be made by WCRC. The topographic survey will be completed 10-15 days after written notice of completion is received from the contractor.

Bid #2 Screening Stone

Description of Work:

Screening Material- Remove Sand/ Leave stone

Screening Material- Remove Sand/ Leave stone to be produced in the Meauwataka Pit meeting Wexford County Road Commission and MDOT specifications (where these are at conflict then WCRC shall prevail). Prior to the contractor moving into the pit they must provide 3 business days notice in writing to WCRC. Contractor shall stockpile the screened stone in location marked by WCRC. Contractor shall place waste sand as directed by WCRC. Waste sand shall be hauled away by contractor in a mutually agreed upon timeline.

Screened Material Left in Pit will be measured and paid for as **Screening Material- Remove Sand/ Leave stone** **CYD** This item is intended to pay for bringing in a screening plant prior to production and separating the stone from the sand (not to be used for sand pulled from plant during production)

Specifications and Conditions

Samples will be taken and tested. Failing tests will result in material being rejected, If failed material is deemed acceptable for use by WCRC reduced payment will be considered. Quality control and quality assurance is the contractor's responsibility.

Measurement and Payment

All waste sand will be paid by the cubic yard based on a topographic survey by a licensed surveyor and the volume determined by that surveyor. The surveyor will be contracted by WCRC, and final determination of volumes will be made by WCRC. The topographic survey will be completed 10-15 days after written notice of completion is received from the contractor.

Bidding Instructions

Submit this bid sheet with the proposed Pit Management Plan and Stockpile Plan in a sealed envelope plainly marked with opening date, name of bidder, and material being quoted.

Item of Work	Min. Quantity	Unit	Unit Price	Total Price
<u>Bid #1 Gravel Production</u>				
#1 Processed Aggregate 23A-Modified	10,000	CYD	_____	_____
#2 Processed Aggregate No Wash Gravel		CYD	_____	_____
#3 Pulled Sand	3,000	CYD	_____	_____
#4 Screened Material Left in Pit	3,000	CYD	_____	_____
			TOTAL COST	_____

Bid #2 Screening Stone

Screening Material- Remove sand/ leave stone	10,000	CYD	_____	_____
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Schedule **Begin** **Complete**

Mobilize equipment	_____	_____
Production of Aggregate	_____	_____

Company Name _____

Address _____

By (Name & Title) _____

Authorized Signature _____

Date _____