

DITCH CONSTRUCTION PROPOSAL

For improving the CROW DITCH No. _____
 Auglaize County, Ohio, in accordance with the plans, profiles, and specifications of the Auglaize County Engineer. To the Honorable Board of County Commissioners, Auglaize County, Ohio: The undersigned, having full knowledge of the site, conditions, plans, profiles, and specifications for the above named improvement hereby agrees to furnish all service, labors, material, and equipment necessary to

complete the same on or before the 31st day of DECEMBER, 2012 according to the

plans, profiles, and specifications, and to accept in full compensation therefore the sum of \$ _____ (your bid amount). The undersigned further agrees to accept the following "Unit Price Bid" for any additions or deletions caused by any changes or alterations in the plans, profiles, or specifications of the work proposed.

Estimated Quantities	Item	Engineer's Estimate	Engineer's Estimate	Contractor's Bid	Contractor's Bid
CONSTRUCTION QUANTITY	THE FOLLOWING ARE ITEMS REQUIRED TO COMPLETE THE PROPOSED PROJECT	Unit Price	Total	Unit Price	Total
3,020 l.f.	Leveling Main and Sub-main trenches and leveling around catch basins after settling	\$ 0.55	\$ 1,661.00	\$	\$
40 Tons	Aggregate backfill (#57) in place for connections and miscellaneous bedding	\$ 14.00	\$ 560.00	\$	\$
One (1)	36" x 36" x 60" pre-cast catch basin in place w/grate	\$ 850.00	\$ 850.00	\$	\$
One (1)	36" x 36" x 114" pre-cast catch basin in place w/grate	\$ 1,500.00	\$ 1,500.00	\$	\$
Lump Sum	Performance Bond		\$ 1,392.88		\$
	TOTAL		\$ 57,108.13		\$

SPECIAL BIDDING CONDITIONS

The Contractor will have a **TOTAL OF 60 CALENDAR DAYS** to complete the Tile Ditch Construction starting from the day of the commencement of the tile ditch construction, to the last day all installed items of the Contract are approved and the Tile Ditch Construction is considered completed. Completion date is December 31st, 2012.

The Crow Ditch project will not have a crop restriction policy implemented for this project. The contractor shall make prior arrangements or communications with the landowner, and/or the farm operator for each specific property directly affected by this project as to his start date of construction.

BID ITEM #2 (from page 1) - INSTALLING PIPE IN DEEP CUTS: For the areas of installing pipe in the deep cuts, (all areas that the contractor's wheel trenching machine cannot reach the required depth or grade), the contractor shall have the option to either:

- (1) Scalp and remove the necessary overburden to a depth that the wheel trenching machine can reach. The contractor must separate topsoil and clay soil, install the necessary pipe with the wheel trenching machine, backfill the pipe with granular soil material, and replace the overburden while maintaining the original position of the clay and topsoil layers. All costs involved with the contractor's equipment and labor to utilize scalping activities shall be included in this Lump Sum line item.
- (2) Use of a track hoe excavator to install the necessary pipe only in the areas that a wheel trenching machine cannot reach the required depth or grade. It will be required to place 3" of aggregate bedding under the pipe for the entire width of the excavated trench, and to place aggregate backfill around the entire circumference of the pipe for the entire width of the excavated trench to a point at least 6" over the top of the barrel of the pipe. All aggregate bedding and backfill shall be #57 aggregate. All costs associated with the contractor's equipment and operator labor to utilize an excavator to place the pipe, and all tonnage of #57 aggregates used for the bedding and backfill as required shall be included in this Lump Sum line item.

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THE FOLLOWING BID ITEMS ARE REQUIRED TO BE COMPLETED FOR ADDITIONAL WORK ITEMS
All machinery items listed below shall be assumed to include the operator's labor in the quote. All hand labor listed below shall NOT INCLUDE "prevailing wage rates".

Item	Contractor's Bid	
THE FOLLOWING BID ITEMS ARE REQUIRED TO BE COMPLETED	Unit Price	Unit
Trenching Machine	\$	per hour
Rubber Tire Backhoe	\$	per hour
Dump Truck	\$	per hour
Hydraulic Excavator	\$	per hour
Bulldozer	\$	per hour
Hand Labor	\$	per hour
4" dia smooth wall tile in place (perforated and non-perforated)	\$	per foot
6" dia smooth wall tile in place (perforated and non-perforated)	\$	per foot

I do hereby certify, that to the best of my ability, the Bid Items completed by me as shown above are a true representation of the total costs associated to perform the construction of this project according to the plans and specifications of the Auglaize County Engineer.

Accompanying this proposal is a bond or check for the Sum of \$ _____ (10% of bid)

Payable to the Auditor of Auglaize County, Which check could be forfeited as liquidated Damages if, in case this proposal is accepted, The undersigned shall fail to execute a written Contract and performance bond with the board Of Commissioners of Auglaize County, under The terms and conditions of this proposal within The time provided for by the foregoing notices To the contractors, otherwise said check shall Be returned to the undersigned.

Upon acceptance of this proposal I / We Do hereby bind Myself / Ourselves to

Enter into a written contract with the Board Of County Commissioners of Auglaize County Within 10 days of the notice of the award.

signed

contractor

street address

city, state, zip

Phone

This proposal must be sealed in a manila envelope addressed to the Auglaize County Commissioners marked: **CROW DITCH BID**
Note: The total bid estimate submitted by the Contractor shall in no case exceed the Engineer's Estimate. In case of mathematical errors in the Bid Proposal, the Unit Price Bid on any item shall prevail over the total amount shown for that item.

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MISCELLANEOUS NOTES TO CONTRACTOR CROW DITCH

ITEM #1 Bids for this particular ditch project shall be opened on Tuesday, February 14, 2012 at 10:00 a.m. in the Temporary Office of the Commissioner's Chambers, Room, Auglaize County Home, East Side, located at 13093 Infirmary Road, Wapakoneta, Ohio. All bids submitted shall be enclosed and sealed in an envelope stating, "CROW DITCH BID" on the outside of the envelope.

ITEM #2 A bid bond or certified check in the amount of 10% of your bid shall accompany all bid proposals to guarantee each and every bid proposal submitted to the County Commissioners. All certified checks are to be made payable to the Auditor of Auglaize County. All bid bonds and certified checks shall be released to all unsuccessful bidders within 10 days of the County Commissioners awarding a contract to the winning Contractor.

ITEM #3 The awarded contractor must present either a performance bond, certified check or letter of credit within 10 days of the actual bid opening. The amount of bid bond or certified check shall be the same amount as his bid. The letter of credit shall be in the amount of 105% of his bid. The Auglaize County Engineer shall be the supplier of all letter of credit forms if that bonding choice is made.

ITEM #4 The Board of County Commissioners of Auglaize County reserve the right to waive any or all minor irregularities and reserves the right to accept or reject any or all bids presented to them, as they feel will best serve the interest of Auglaize County. Any or all bids received which have a total bid amount higher than the Engineer's estimate shall automatically be rejected.

ITEM #5 All labor, materials, and installations for the construction of the project shall be completed on or before the 31st day of DECEMBER, 2012. There shall be no extensions of contract given to any Contractor who delays the start of construction and does not allow for normal breakdowns or rain out dates and unable to finish the job in item.

The Contractor will have a TOTAL OF 60 CALENDAR DAYS to complete the Tile Ditch Construction starting from the day of the commencement of the tile ditch construction, to the last day all installed items of the Contract are approved and the Tile Ditch Construction is considered completed. This shall include all yard and R/W repairs, seeding, fertilizing and mulching, unless the County Engineer determines that insufficient settling of the trenches has not been accomplished in those areas, at which an extension of time to complete this work will be granted.

Failure to complete the project on the scheduled completion date within the specified completion date shall be subject to penalties similar to Section 108.07 of the Ohio Department of Transportation's Bidding and Specifications Manual, said section states in part:

For each calendar day that any work shall remain uncompleted after the contract completion date, the sum specified as follows shall be deducted from any money due the Contractors, not as penalty, but as liquidated damages received." The amount of liquidated damages to be assessed for each calendar day of overrun in time past the contract completion date shall be in the amount of \$250.00 per day as determined by the BOARD OF COUNTY COMMISSIONERS for the purposes of this Contract, and not as the amount specified by the ODOT Bidding and Specifications Manual (which states a rate \$ 750.00 per day).

ITEM #6 These particular jobs being let by the Board of County Commissioners of Auglaize County, Ohio, are no longer required to pay prevailing wage laws as ascertained by the Department of Industrial Relations as per House Bill 350, effective end of June, 1994.

ITEM #7 The awarded Contractor must furnish to the Board of County Commissioners of Auglaize County proof of liability insurance stipulated as follows:

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MISCELLANEOUS NOTES TO CONTRACTOR

CROW DITCH

(Continued)

- 1) *The limits of liability insurance shall not be less than \$500,000 for bodily injury, property damage, and personal injury.*
- 2) *The policy shall be comprehensive from including products, completed operations, and contractual liability.*
- 3) *The limits of liability insurance shall not be less than \$500,000 for bodily injury, property damage, and personal injury.*
- 4) *The policy shall be comprehensive from including products, completed operations, and contractual liability.*
- 5) *Auglaize County, the Board of County Commissioners, the County Engineer, etc, shall be named as additional insurance on any subcontractor policy, with the fore mentioned individuals and entities being held harmless from any lawsuits resulting from the performance of the Contract.*
- 6) *Before any work is started by a Contractor or Subcontractor, a certificate of insurance shall be supplied to, and on file with the Board of County Commissioners of Auglaize County.*

ITEM #8 Affirmative Action Clause: Each bidder, contractor or subcontractor must fully comply with all rules, regulations, or restrictions in full as per Executive Order 11246 of the Affirmative Action, non-Discrimination of Employees Law.

ITEM #9 General Material and Installation Specifications:

(1) All smooth interior wall polyethylene plastic pipe shall be required to be AASHTO M252 for 10" diameter and smaller polyethylene HDPE pipe, and AASHTO M294 for 12" diameter and greater polyethylene HDPE pipe. The required bell and spigot end sections for all 8" diameter and greater pipe shall have a rubber gasket, in-line, style of connection with an ASTM F477 specification. All smooth wall polyethylene pipe shall have ASTM D3350 and ASTM F477 Material Specification.

(2) The Auglaize County Engineer will approve smooth wall polyethylene pipe manufactured by Advanced Drainage Systems (ADS N-12), Hancor, Inc (Hi-Q), or Baughman (Dual Wall Pipe). All 4" or 6" Single-Wall sub-main field tile as listed in the Bid Proposal shall be heavy duty, corrugated polyethylene perforated pipe that will meet ASTM F405 and ASTM F667 standards. All drainage pipe that is delivered to the site shall be inspected by the Auglaize County Engineer. Any pipe containing imperfections, cracks, holes, poor molding extrusions, or any other types of poor workmanship or quality control issues with the manufacturing process of the supplied pipe, shall be immediately rejected, either as individual sections, or rejected as an entire delivered load (or loads) of pipe. All pipe may be subject to a random, 3rd party, independent testing of the pipe materials for AASHTO specifications for compliance of the existence of 100% virgin material.

(3) There will not be permitted any type of outside band or coupling devices required to connect pipe end sections together for any pipe sections that are 8" diameter and greater. All specified pre-manufactured fittings, (Elbows, Wyes, Tees, Reducers and Risers) shall be smooth interior wall polyethylene plastic conforming to the same pipe materials, standards, and specifications for the pipe sections used on the project. Said fittings can have outside bands, but all such fittings must be bedded with 4" of #57 aggregate, and have 12" of #57 aggregate backfill cover.

(4) All polyethylene pipe, fittings, and connections delivered to the job site shall be subject to the inspection and approval of the Engineer before installation. Failure to allow the Engineer to inspect the quality and workmanship of said supplied pipe materials before installation shall result in non-payment for that amount of installed pipe. The Engineer reserves the right to accept or reject any or all polyethylene pipe products delivered to the site at his professional discretion.

(5) It shall be required from any Bidding Contractor who has never been awarded a Contract with the Auglaize County Commissioners, that as a part of their bid, the Contractor shall furnish a list of at least 6 personal references to a project that have been inspected & approved by either an Ohio Registered Engineer, an engineering staff employee of a County Engineer in Ohio, or by staff of an ODOT District Engineering Department. Said projects should be job specific for agricultural drainage tile mains, sub-mains, laterals, connections, and catch basins. The bidding contractor must also furnish as a part of this bid, any or all sub-contractors who may be performing work or supplying equipment for the benefit of the bidding contractor.

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MISCELLANEOUS NOTES TO CONTRACTOR

CROW DITCH

(Continued)

ITEM #10 Plans and specifications for this ditch project are available from the Auglaize County SWCD by appointment only. The SWCD Office is located at 110 Industrial Drive, Wapakoneta, Ohio. Phone (419) 738-4016.

SPECIAL NOTES FROM THE AUGLAIZE COUNTY COMMISSIONERS AND THE AUGLAIZE COUNTY ENGINEER

THIS PROJECT IS JOB SPECIFIC FOR AGRICULTURAL DRAINAGE ONLY. THEREFORE ALL LISTED PIPE MATERIALS SHALL BE INSTALLED WITH A WHEEL TRENCHING MACHINE EQUIPPED WITH A LASER GRADIENT GUIDANCE SYSTEM. FOR ALL OTHER JOB REQUIREMENTS, PLEASE ALSO REFER TO THE AUGLAIZE COUNTY SWCD CONSTRUCTION SPECIFICATIONS FOR MATERIAL INSTALLATION STANDARD PRACTICES, REQUIREMENTS, AND SPECIFICATIONS.

IT SHALL BE REQUIRED THAT THE TRENCH BOTTOM OR "SHOE" OF THE TRENCHING MACHINE, OR OF THE TRENCH BOX CAGE, IF SO EQUIPPED, BE CONFORMED AND SHAPED TO THE SPECIFIC DIAMETER SIZE OF THE PIPE BEING INSTALLED.

IT WILL BE REQUIRED THAT 100% OF THE TRENCH BE BACKFILLED WITH GRANULAR SOIL MATERIAL NO LARGER THAN 2"-3" IN DIAMETER. CHUNCKS, CLODS, OR MASSES OF DIRT, SOIL, OR DEBRIS ANY LARGER THAN THIS WILL NOT BE PERMITTED TO BE BACKFILLED INTO THE EXCAVATED TRENCH. THE TRENCH WILL BE BACKFILLED AT AN ANGLE OF 45 DEGREES TO THE ALIGNMENT OF THE TRENCH IN ORDER TO PROMOTE PROPER ENVELOPING OF THE BACKFILL MATERIAL OVER AND AROUND THE INSTALLED PIPE.

A BACKHOE OR EXCAVATOR CAN ONLY BE USED ON THIS PROJECT FOR THE FOLLOWING PURPOSES:

(1) TO INSTALL PIPE AT THE UPPER AND LOWER TERMINUS OF THE PROJECT TO MAKE END CONNECTIONS; (2) TO PLACE THE FIRST LENGTH OF PIPE LEADING INTO OR OUT OF A CATCH BASIN OR RECEIVER; (3) TO PLACE THE FIRST LENGTH OF PIPE LEADING INTO OR OUT OF A PREMANUFACTURED ELBOW FITTING; (4) IN ANY AREAS WHICH A TRENCH HAS UNSTABLE SUB-GRADE OR BASE AND REQUIRES ADDITIONAL EXCAVATION AND PLACEMENT OF BEDDING MATERIALS; (5) TO INSTALL PIPE THROUGH A ROAD OR DRIVEWAY, WHERE THE TRENCH WILL BE TOTALLY BACKFILLED WITH STONE AGGREGATES; (6) MAKING LATERAL CONNECTIONS

ALL PIPE WHICH HAS BEEN INSTALLED BY A BACKHOE OR EXCAVATOR IN THE ACCEPTED CONDITIONS AS LISTED ABOVE, SHALL BE BEDDED AND BACKFILLED OVER AND UNDER THE INSTALLED PIPE AS SHOWN ON THE TYPICAL TRENCH DETAIL OF THE ENGINEERING PLANS, PROFILES, AND SPECIFICATIONS.

ALL ENCOUNTERED EXISTING TILE LATERALS SHALL BE CONNECTED TO THE NEW MAIN OR SUBMAIN WITH SINGLE WALL TAP TEE CONNECTORS. THE CONNECTED TILE SHALL BE HOLE-SAWED INTO THE NEW MAIN AT AN ANGLE OF 45 DEGREES ABOVE HORIZONTAL IN THE UPPER 1/3RD OF THE PIPE BEING CONNECTED TO, IF POSSIBLE. LATERALS ENCOUNTERED EQUAL TO OR GREATER THAN 8" IN DIAMETER MUST BE CONNECTED WITH A PREFABRICATED TEE OR WYE FITTING.

THE SINGLE WALL TAP TEE CONNECTION SHALL NOT PROTRUDE MORE THAN 1/2" INTO THE MAIN TILE BEING CONNECTED TO. THE EXCAVATED TRENCH LEADING TO THE ENCOUNTERED TILE LATERAL SHALL BE DUG AT A 45 DEGREE ANGLE FROM HORIZONTAL UNTIL THE ELEVATION OF THE EXISTING TILE LATERAL IS MET. THE ENTIRE CONNECTION SHALL BE BEDDED AND BACKFILLED TO A POINT 12" OVER THE TOP OF ALL EXPOSED PIPE MATERIAL.

As part of this complete bid, I do hereby acknowledge and understand the specific bid items and special notes as listed on pages 1 thru 7 inclusive of this Bid Proposal and set forth my signature below as proof that I have read, understand, and agree to the terms, conditions, and specifications of the Bid Proposal as being completed and submitted by me.

signed (contractor)

date

DITCH CONSTRUCTION PROPOSAL

DELINQUENT TAX AFFIDAVIT

CROW DITCH

STATE OF OHIO, COUNTY OF AUGLAIZE:

TO: *The Auditor of Auglaize County*

The Affiant _____
Name of person, organization, or company

Located at _____
Address: street, city, state, and zip code

After being duly sworn states the following: The Affiant, at the time the bid for

_____ *was submitted (check one):*

Was NOT charged with any personal property taxes on the general tax list of Auglaize County

Was charged with delinquent personal property taxes on the general tax list of Auglaize County in

the principal amount of \$ _____ with the sum of \$ _____ added for due and unpaid penalties and interest. Further the Affiant sayeth naught.

Sworn and subscribed by _____ *this* _____ *day of* _____, 20____.
Name of person, organization, or company

Signature of person or authorized representative of Affiant

Before me, a notary public, on this _____ *day of* _____, 20____, *personally appeared*
_____, *the Affiant in the foregoing affidavit who acknowledged the signing thereof to be his/her voluntary act and deed. In testimony whereof, I have hereto subscribed my name and affixed my seal on this day and year aforesaid.*

(Notary Public)

My Commission Expires: _____

The purpose of this affidavit is to comply with Ohio Revised Code Section 5719.042.

DITCH CONSTRUCTION PROPOSAL

NON-COLLUSION AFFIDAVIT

STATE OF OHIO, COUNTY OF AUGLAIZE:

Bid Identification: **CROW DITCH BID**

The undersigned, being duly sworn, deposes and say that he/she _____
(title)

of _____
(name of contractor submitting bid)

The party hereby submitting the bid; that such bid is not made in the interest of or on behalf of any disclosed person, partnership, company, association, organization, or corporation; that such bid is genuine and not collusive or sham; that said bidder has not directly or indirectly induced or solicited any other bidder to submit a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to submit a sham bid, or that anyone shall refrain from bidding; that said bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of said bidder or any other bidder, or to fix any overhead, profit, or cost element of such bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in such bid are true; and further, that said bidder, has not directly or indirectly submitted his bid price of any breakdown thereof, or the contents thereof, divulged information or data relative thereto, or paid and will not pay any fee in connection therewith, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, or to any other individual except to such person or persons as have a partnership or other financial interest with said bidder in his general business.

By: _____
(Name & Title)

Subscribed and sworn to before me this _____ *day of* _____, 20____.

(Notary Public)

(Seal of Notary)

DITCH CONSTRUCTION PROPOSAL

AFFIDAVIT OF COMPLIANCE WITH OHIO REVISED CODE SECTION 3517.13

CROW DITCH

STATE OF OHIO
COUNTY OF AUGLAIZE

_____ being duly sworn, deposes and states as follows:

1. I am duly authorized to make the statements contained herein on behalf of _____
_____ ("the Contracting Party")

2. The Contracting Party is a/an (select one):

- Individual, partnership, or other unincorporated business association (including, without limitation, a professional association organized under Ohio Revised Code Chapter 1785), estate, or trust.
- Corporation organized and existing under the laws of the State of _____
- Labor organization

3. I hereby affirm that the Contracting Party and each of the individuals specified in R.C. 3517.13(T)(3) (with respect to non-corporate entities and labor organizations) or R.C. 3517.13(J)(3) (with respect to corporations) are in full compliance with the political contribution limitations set forth in R.C. 3517.13 (I) and (J), as applicable.

4. That none of the following has **individually** made within the two previous calendar years and that, if awarded a contract for the purchase of goods or services in excess of \$10,000, none of the following **individually** will make, beginning on the date the contract is awarded and extending until one year following the conclusion of the contract, as an individual, one or more campaign contributions totaling in excess of \$1,000, to the Board of Auglaize County Commissioners or their campaign committee:

- a. myself;
- b. any partner or owner or shareholder of the partnership (if applicable);
- c. any owner of more than 20% of the corporation or business trust (if applicable);
- d. each spouse of any person identified in (a) through (c) of this section;
- e. each child seven years of age to seventeen years of age of any person identified in divisions (a) through (c) of this section (only applicable to contributions made on or after MAY 4, 2007).

5. That none of the following have **collectively** made since MAY 4, 2007, and that, if awarded a contract for the purchase of goods or services in excess of \$10,000, none of the following **collectively** will make, beginning on the date the contract is awarded and extending until one year following the conclusion of the contract, one or more campaign contributions totaling in excess of \$2,000, to the Auglaize County Board of Commissioners or their campaign committee:

- a. myself;
- b. any partner or owner or shareholder of the partnership (if applicable);
- c. any owner of more than 20% of the corporation or business trust (if applicable);
- d. each spouse of any person identified in (a) through (c) of this section;
- e. each child seven years of age to seventeen years of age of any person identified in divisions (a) through (c) of this section (only applicable to contributions made on or after MAY 4, 2007).

6. I understand that a false representation on this certification constitutes a **felony of the fifth degree** pursuant to R. C. 3517.13(AA) and 3517.992(R)(3).

7. Any contract that contains a falsified certification shall be rescinded.

Affiant further sayeth naught.

By _____

Title _____

SWORN TO BEFORE ME and subscribed in my presence this _____ day of _____, 20____.

(Notary Public)

SEAL

My commission expires _____