



LORAIN COUNTY ENGINEER

KEN CARNEY, P.E., P.S.

November 11, 2015

Attn: Bidder

Re: Stang Ditch
Elyria Township

The Lorain County Storm Water District is soliciting bids for cleaning the Stang Ditch in Elyria Township. The clearing was completed under an earlier Phase. We anticipate this work would begin sometime in early 2016.

If interested please complete the attached proposal form and return to the Lorain County Engineer's Office by 3:30 P.M. on Friday, December 11, 2015. Enclosed are the specifications for the work and a site plan for the project.

Please contact Linda Eckhart at 440-329-5590 if you have any questions.

Sincerely,


Ken Carney
Lorain County Engineer



cc: Mark Haynes Construction
Carl Wesemeyer Construction
Hanko Farms
Cross Roads Asphalt Recycling, Inc.
Big Trees
Haynes Land Improvement
Don Romancak, Storm Water District ✓
File

Z:\Word Data\2015\SWAC\11-11-15 To Bidders re - Stang Ditch-Elyria Township cleaning proposals due 12-04-15 by 3.30 PM.doc

**INVITATION TO BID
LORAIN COUNTY BOARD OF COMMISSIONERS**

FUND: Storm Water District / STANG DITCH **ACCOUNT:** _____

DELIVER TO: (Charges included): Lorain County Engineers Office 247 Hadawy Street Elyria, Ohio 44035	Mail Invoice to: SAME
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Bid submitted by:

Company name: _____	Bid due date: 11-Dec-15	
Address: _____	Time: 3:30 PM	
City/State: _____		Address Bids to: Lorain County Engineers Office 247 Hadawy Street Elyria, Ohio 44035 Att: Bill Holtzman
Signature: _____		
Title: _____ Date: _____		
Phone: _____ Fax: _____		

For further bid information contact: Linda Eckhart **Phone:** 440-329-5590

<u>QUANTITY</u>	<u>UNIT</u>	<u>MATERIAL, SUPPLIES, EQUIPMENT OR SERVICE</u>	<u>UNIT \$</u>	<u>TOTAL BID</u>
1,639	LF	Ditch Cleaning- (Re-establish F/L, Reshape Banks) Stang Ditch Main (0+86 - 17+25)		
30	CY	Dump Rock Placement Only (2)		
40	LF	30" Concrete Culvert, 706.02, Including Bedding and Backfill		
1	LS	Mobilization		
5,000	SY	Seeding and Mulching, Class 3B/ Class-1 (Stang Ditch-Main)		
80	LF	4" Plastic Pipe Extensions w/ Animal Guards		
ENGINEER'S ESTIMATE: \$20,000.00				

DELIVERY AND DISCOUNT TERMS: Will deliver within _____ calendar days
Cash discount terms: _____ % within _____ days.

AWARD RECOMMENDATION

DATE: _____ **PURCHASE ORDER #** _____

Stang Ditch Project
Elyria Township
November 11, 2015

Project Location: The ditch is located on the east side of West Ridge Road approximately 500 feet east of West Ridge Road between the Ohio Turnpike Ramp and the Norfolk Southern Railroad tracks in Elyria Township. (red line on the attached plan).

Proposed Work: The proposed work shall consist of excavating the bottom of the ditch to allow for proper drainage of the ditch bottom with the excavated material spread along the top of the ditch or as designated by the Township. The material shall be graded in preparation for seeding after it has properly dried. The excavated material in the areas of residential lawns shall be transported to the staging area and graded there upon drying,

The Contractor shall grade the material to allow for natural drainage into the ditch by the surrounding watershed. Any existing pipes along the proposed limits of the project shall be extended as necessary. Dump Rock (County provided) will be required to be placed along the back slope of the ditch, along the Sweeney property.

Access to the ditch shall be as follows:

West Ridge to Ditch

Along the Turnpike fence from West Ridge Road to the ditch. (See attach exhibit of access easement and staging area)

Sta. 0 +86 to 6+96

East side of ditch 20' wide.

Sta. 6+96 to 16+95

West side of ditch 20' wide.

Applicable Specifications: All work shall be performed in accordance with the following ODOT specifications (current edition) unless modified herein.

Item 203	Excavating and Embankment
Item 601	Rock Placement
Item 659	Seeding and Mulching
Item 670	Erosion Protection

Modifications:

- Seeding and mulching shall be class 2 with straw mulch.
- The Contractors shall provide ditch checks, silt fence or other measures as appropriate to control erosion from the disturbed side.
- The Contractor shall properly grade one side of the ditch to allow the County to mow the ditch and access the bottom for periodic cleaning.

Payment: The work under this project shall be paid at the unit prices price bid for the Stang Ditch Project which shall include all excavation and embankment, grading, seeding and mulching, new piping, rock placement, erosion control and other incidental items as required to complete the project.

Timeline: The work shall be completed within 30 days of Issuance of a Notice to Proceed.

Estimate: \$20,000

Engineer's Estimate of Cost
Stang Ditch
1639 L.F. of Ditch Excavation
November 11, 2015

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Cost</u>	<u>Total</u>
203	Ditch Cleaning- (Re-establish F/L, Reshape banks) Stang Ditch Main (0+86 - 17+25)	1639	Lin. Ft.	\$6.00	\$9,834.00
601	Dumped Rock Placement Only (2)	30	Cu. Yd.	\$25.00	\$750.00
603	30" Concrete Culvert, 706.02, including bedding and backfill (1)	40	Lin. Ft.	\$80.00	\$3,200.00
624	Mobilization	LS	LS	\$816.00	\$816.00
659	Seeding and Mulching, Class 3B/ Class-1 (Stang Ditch- Main)	5,000.00	Sq. Yd.	\$1.00	\$5,000.00
Special	4" Plastic Pipe, "Extensions"	80	Lin. Ft.	\$5.00	\$400.00
				Total	\$20,000.00

Notes:

(1) Contractor shall use 304 Limestone as backfill to match the elevation of the existing drive.

(2) The County will deliver the dumped rock to the staging area. Contractor shall place the rock along the Sweeney property back ditch slope (East).

(3) Work on the project shall proceed when conditions limit the damage to the existing grounds to a minimum. (Either dry or frozen conditions).

**TEMPORARY CONSTRUCTION EASEMENT
STAGING AREA
LORAIN COUNTY STORM WATER DISTRICT**

Parcel #0624048000029
West Ridge Road
Elyria Township

Wayne Frank & Susan Lee Stang ("Grantor"), as the owner of above-referenced parcel of land ("Property") hereby authorizes the Lorain County Storm Water District ("Grantee") or its duly authorized agents or contractors to enter upon, in, over the above parcel of land generally along the area indicated on the attached exhibit "A" as the "Access Easement" and the "Staging Area".

The Staging Area shall be for the purpose of Grantee with the necessary machinery to stage for the cleaning of the Stang Ditch from the Ohio Turnpike Fence to approximately 1550' to the south along the ditch.

The contractor shall stake out the staging area for the project. The contractor shall properly restore the staging area to a condition equal to or better than existed prior to the start of the work. Any modification of this Temporary Easement will be contingent on additional approval of the current property owner and all work shall be completed by November 27, 2015.

IN WITNESS WHEREOF, the Grantor has executed this instrument this 22 date of SEPT, 2015.

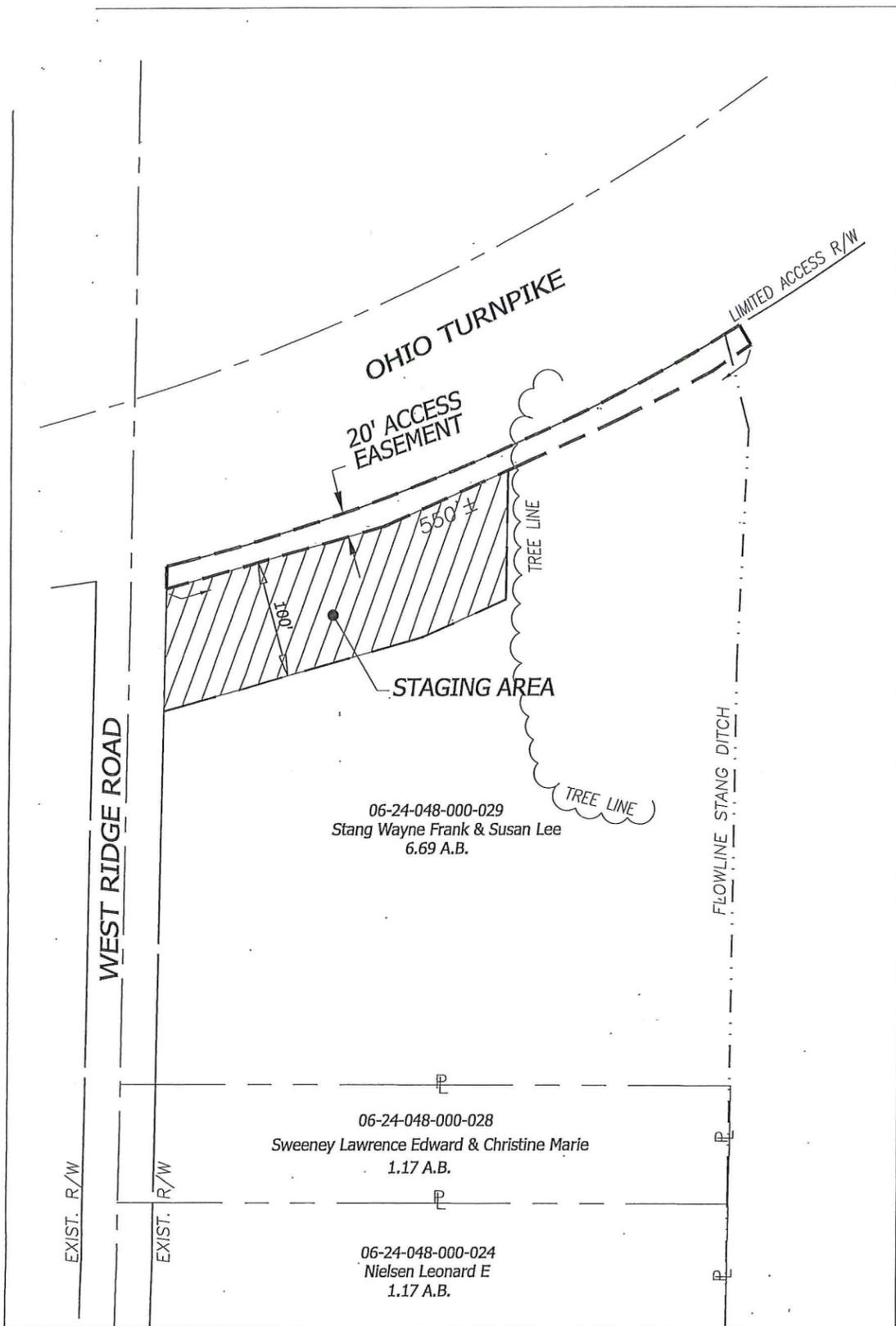
Signed and Acknowledged in the Presence of:

Wayne Frank Stang
Grantor

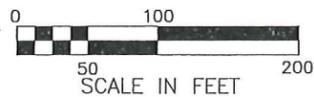
Susan L. Stang
Grantor

SWORN TO BEFORE ME and subscribed in my presence on this 22nd day of September, 2015.

Kimberly A. Rosso-Wilbur
NOTARY PUBLIC
KIMBERLY A. ROSSO-WILBUR
Notary Public, State of Ohio
My Commission Expires 11-7-2015



**STAGING AREA OFF
ACCESS EASEMENT (STANG DITCH)**
 ORIG. ELYRIA TOWNSHIP LOT NO. 48
 WEST OF BLACK RIVER
 LORAIN COUNTY STATE OF OHIO



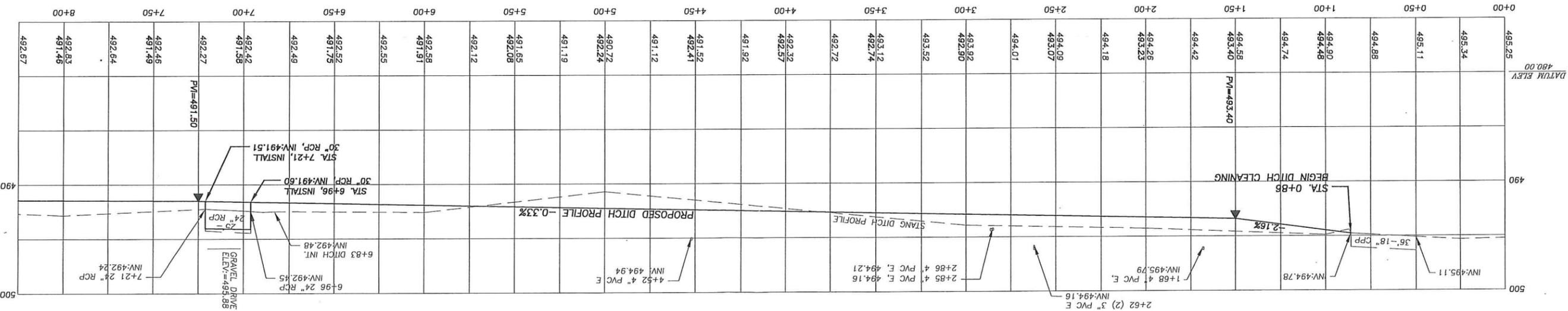
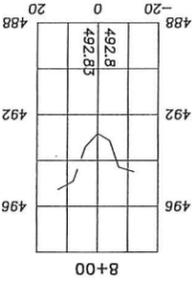
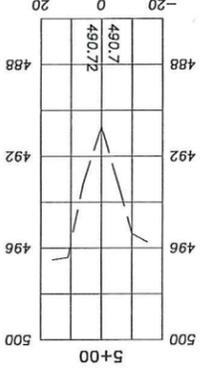
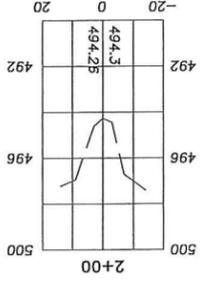


SWAC WATERSHED MAP
 DITCH CLEANING

WEST RIDGE ROAD
 ELYRIA TWP., OHIO

PLANS PREPARED BY:
 LORAIN COUNTY
 ENGINEER'S OFFICE





BENCHMARK: T.B. #1
 MAG NAIL SET WITH PINK RIBBON AT
 STATION 1+00, WEST SIDE OF DITCH, AT
 THE END OF MIDDLE HORIZONTAL WOOD
 FENCE RAIL.
 ELEV.=500.00

BENCHMARK: T.B. #1
 STATION 4+90, ON THE EAST SIDE OF
 THE DITCH, NORTHWEST CORNER OF
 WOOD BRIDGE CROSSING THE DITCH.
 ELEV.=496.05

PLANS PREPARED BY:
 LORAIN COUNTY
 ENGINEERS OFFICE

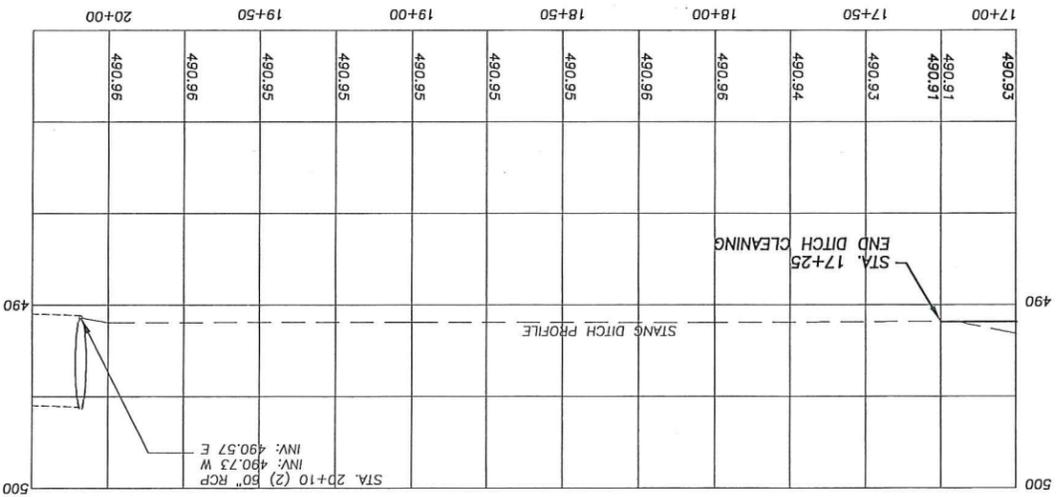
STANG DITCH
 ELYRIA TOWNSHIP

PROFILE, CROSS SECTIONS
 STA. 0+00 - STA.8+50

DRAWN BY: 0
 DMC 10/15
 CHECKED BY:
 XXX 0X06



L.C.E. PROJECT REF. NO.



PLANS PREPARED BY:
LORAIN COUNTY
ENGINEERS OFFICE

STANG DITCH
ELYRIA TOWNSHIP

PROFILE, CROSS SECTIONS
STA. 17+00 - STA. 20+10

DRAWN BY: DMC 10/15
CHECKED BY: XXX 0X06

