

ORDINANCE NO. 2000-19

**AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT  
WITH CDS ASSOCIATES FOR THE ENGINEERING DESIGN SERVICES  
NECESSARY FOR THE INSTALLATION OF A TRAFFIC SIGNAL AND  
REALIGNMENT OF APPROXIMATELY 800 FEET OF SNIDER ROAD  
SOUTH OF U.S. 42**

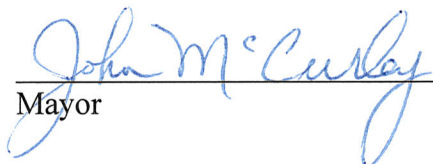
BE IT ORDAINED by the Council of the City of Mason, Ohio, **six (6)** members elected  
thereto concurring:

Section 1. That the City Manager is hereby authorized to enter into a contract with CDS Associates for the engineering design services necessary for the installation of a traffic signal and realignment of approximately 800 feet of Snider Road south of U.S. 42, in accordance with the proposal submitted by CDS Associates, which proposal is attached hereto as Exhibit "A" and incorporated herein by reference.

Section 2. That the Finance Director is hereby authorized to pay said CDS Associates an amount not to exceed \$53,200.00 for said engineering design services.

Section 3. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.

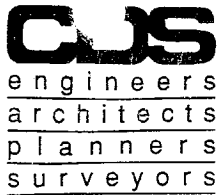
Passed this 14th day of February, 2000.

  
\_\_\_\_\_  
Mayor

Attest:

  
\_\_\_\_\_  
Clerk of Council

2/9/2000



CDS Associates, Inc.

11120 Kenwood Road

Cincinnati, Ohio 45242-1818

513.791.1700 ■ fax 513.791.1936

240 Main Street

Florence, Kentucky 41042

606.525.0544 ■ fax 606.525.0561

September 2, 1999

Mr. Richard Fair, P.E.  
City of Mason  
214 W. Main Street  
Mason, Ohio 45040

**RE: Snider Road Realignment  
#99600-57**

Dear Mr. Fair:

CDS Associates, Inc. appreciates the opportunity to submit this proposal for engineering and surveying services for the proposed realignment of Snider Road south of its intersection with U.S. 42 in the City of Mason, Ohio as shown on the attached exhibit. Based upon our knowledge of the project and prior conversations with you, CDS proposes to provide the following scope of services:

#### **Preliminary Plat**

- 1) Develop a preliminary alignment for Snider Road to align with the Snider Road extension across Everybody's Farm. Coordinate the road layout with Mason Planning and Engineering.
- 2) Prepare a Preliminary Plat in accordance with the City of Mason subdivision regulations to finalize the layout of the proposed road and right-of-way.
- 3) Submit the plat to Mason Planning Commission for approval and attend two public meetings (Planning and Council.)

**Lumps Sum Fee      \$3,600.00**

#### **Construction Documents**

Prepare construction documents for removal of approximately 750 lineal feet of existing road and construction of approximately 800 lineal feet of new road (two lanes typical and three lanes at the intersection with U.S. 42 with no curb and gutter.) This scope does not include utility relocations or extension. It is assumed that all utilities will remain in easements in their current locations. The plans will include construction of an eastbound right-turn deceleration lane on the south side of U.S. 42.



- 1) Perform a traffic study based on available traffic information and turning movement counts at the existing Snider Road and U.S. 42 intersection to identify turn lane lengths and signal phasing.
- 2) Perform a field survey with cross-sections every  $\pm 50$  feet along the existing and proposed road alignments including detail locations and topography.
- 3) Prepare line/grade/typical section plans for the review and approval of the City Engineer.
- 4) Construction Plans
  - a) Title sheet, schematic and typical sections 1 sheet
  - b) Summary of quantities 1 sheet
  - c) General notes 1 sheet
  - d) Plan and profile sheets (1" = 20' H, 1" = 10' V) 2 sheets
  - e) Route 42 improvements 1 sheet
  - f) Cross-sections every 50 feet (1"=10' H, 1" = 10' V) 5 sheets
  - g) Details 1 sheet
  - h) Pavement marking and signage plans 1 sheet
  - i) Maintenance of traffic plans 2 sheet
  - j) Erosion controls plans and details 2 sheets
  - k) Traffic signal plans 2 sheets19 sheets
- 5) Preparation of technical specifications as needed (does not include preparation of "front end" specifications or contract documents.)
- 6) Utility coordination: sewer, water, gas, electric, telephone, and cable. *Does not include preparation of plans for utility relocation.*
- 7) Opinion of construction cost

**Lumps Sum Fee      \$45,600.00**

#### **Right-of-way Vacation and Dedication**

- 1) Perform necessary courthouse research.
- 2) Prepare legal descriptions and exhibits (assumes there will be five (5) affected property owners) for the vacation of the existing Snider Road right-of-way to be removed
- 3) Prepare one Final Plat for the dedication of new road right-of-way.
- 4) Perform fieldwork to set required monumentation.

**Lumps Sum Fee      \$4,000.00**

*The above scope does not include work to negotiate with property owners, to obtain signatures, or to prepare legal documents, including advertisements and mailings. Additional survey work will likely be required to fully accomplish all necessary property transfers (i.e., property splits, easement descriptions, etc.) The full extent of this work cannot reasonably be anticipated at this time but will be defined through the design process.*

### Construction Observation

Perform full-time construction observation and administration for the road construction, assuming a twelve (12) week construction period.

**Estimated Fee            \$24,300.00**

The following services are not included in the above scopes but can be provided by CDS at hourly rates or for a negotiated fee:

- Geotechnical investigation
- Phase 1 environmental study
- Plans for utility relocations
- Property splits
- Bid documents (proposal sheets, bid tabulation, etc.)
- Contract documents -
- Construction testing

The fees associated with the above described areas of work are based upon the assumption that all areas of work will be performed by CDS Associates, Inc. and that all work will be completed in calendar year 2000. CDS will not perform any additional services without the prior consent of the City of Mason.

It is our intention to coordinate the scheduling of this work with the City to meet the requirements of the project. If this proposal is acceptable to you, we will prepare and forward copies of our standard Contract and Agreement for Professional Services to you for your signature. This will serve as our written authorization to proceed.

We look forward to continuing to work with you on this project. If you have any questions, please do not hesitate to contact me.

Sincerely,

CDS ASSOCIATES, INC.

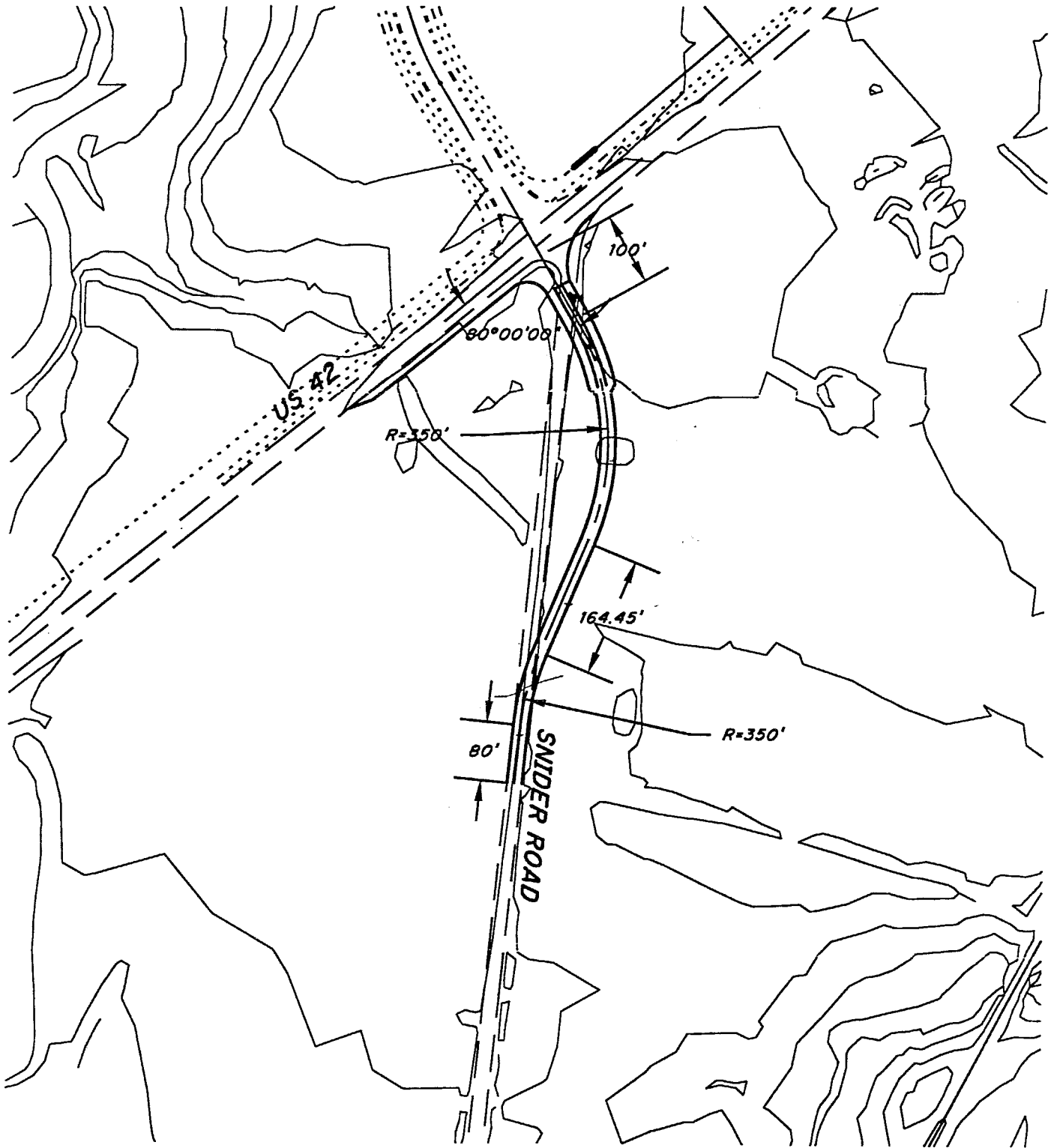


Steven N. Dragon, P.E.  
Project Manager

SND:sjn

Proposal:Civil:Snider Road Realignment 9-2-99

SEP 7 1999



SCALE 1"=200'	DATE 8/25/99	DRAWING TITLE <b>LAYOUT EXHIBIT</b>	<b>CDS</b> <b>engineers</b> <b>architects</b> <b>planners</b> <b>surveyors</b>  CDS ASSOCIATES, INC. 1120 KENWOOD ROAD CINCINNATI, OHIO 45242 513 791-1700 513 791-1936 FAX  240 MAIN ST. FLORENCE, KY 41042 606 525-0544 606 525-0561 FAX © 1999 CDS ASSOCIATES, INC.
DRAWN BY SDRA	CHECKED BY SDRA	PROJECT TITLE <b>SNIDER ROAD RELOCATION CITY OF MASON, OHIO</b>	
PROJECT NO. 99600-57	FILE AA-7		
SHEET 1 OF 1			