



**Kent County
Road Commission**

INVITATION TO BID

Sealed Bids will be received by the Board of County Road Commissioners of the County of Kent, 1500 Scribner Avenue NW, Grand Rapids, Michigan 49504 until **Thursday, June 8, 2017, 8:30 AM deadline**, at which time they will be publicly opened and read in the Commission Chambers for:

**CONTRACT #17-55
2017 VILLAGE OF ALTO STREET PROGRAM**

All Bids are to be in sealed envelopes and plainly marked "**Contract 17-55: 2017 Village of Alto Street Program**" bid and the name of the Bidder.

The Board reserves the right to reject any and all Proposals or to waive irregularities therein, and to accept any Proposals which, in the opinion of the Board, may be most advantageous and to the best interest of the County.

**BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF KENT**

By: Mark E. Rambo, Chairman

CONTRACTOR'S COPY



Kent County Road Commission

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BID DOCUMENT



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PLEASE FAX BACK ACKNOWLEDGEMENT OF RECEIPT OF INVITATION TO BID TO 616/242-6980.

Company Name _____

Authorized Signature _____

Date _____

Board of County Road Commissioners
of the County of Kent

INSTRUCTION TO BIDDERS

Sealed bids will be publicly opened at the offices of the Board of County Road Commissioners of the County of Kent, State of Michigan located at 1500 Scriber Avenue NW, Grand Rapids, MI 49504.

Refer to the **INVITATION TO BID** for the exact timing and for the identification of the bid as related to furnishing materials, services, equipment, work and/or supplies with the terms, conditions, specifications, drawings, plans, and special provisions as stated herein and hereto attached.

The Board's normal practice is to open and read the bids then refer the file to Staff for tabulation and analysis. During this period, the files are closed until this action is complete. Generally, this involves three or four days depending upon the nature of the bid. Copies of the bid tabulations are made available only after this time and upon request to the Purchasing Department, by mail or phone (616) 242-6928.

1. All bids must be submitted on the Board's bid blank form when provided. The bid shall be legibly prepared in ink or typewriter. Erasures or alterations must be initialed by the bidder.
2. Specifications and plans should not be returned with bid unless otherwise stated herein.
3. Bid shall be mailed or delivered. It shall be in a sealed envelope and identified on the outside as to the bid concerned. If a printed label is enclosed, bidders are requested to complete it and attach it to the envelope.
4. Bids will not be accepted after the time designated for the opening of the bids. The bidder shall assume full responsibility for delivery of bids prior to the appointed time for opening same and shall assume the risk of late delivery or non-delivery regardless of the manner he/she employs for the transmission thereof. **Bids will be accepted at the Purchasing Department** on behalf of the Board at any time during normal business hours only, said hours being 7:30 AM to 4:00 PM Mondays through Fridays, legal holidays excepted.
5. It is understood that the Board of County Road Commissioners is a Governmental unit and as such, is exempt from the payment of all State and Federal taxes, except as allowed by the regulatory agencies to be included in cost of materials and services.
6. The bidder, by execution of the bid proposal, thereby declares that the bid is made without collusion with any other person, firm, or corporation, and agrees to furnish all bid items in strict accordance with all Federal regulatory measures.
7. The Board reserves the right to reject any and all bids, to waive any irregularities therein, and to accept any bid which, in the opinion of the Board, may be most advantageous and to the best interest of the County. In case of error in the extension of prices in the bid or other arithmetical error, the unit prices will govern.

PROPOSAL AND SPECIFICATIONS FOR HIGHWAY CONSTRUCTION CONTRACT

It is the intent of the Board of County Road Commissioners of the County of Kent to contract for the reconstruction of the project described herein and in accordance with the following specifications.

Name of Project: Contract #17-55 – **Village of Alto Street Program**

Locations: All streets within Village of Alto (see attached map).

Length of Project: 1.47 miles

Type of Construction: 3 ½" Mill and Fill

Completion Date: September 22, 2017

Sealed bids will be received by the Board of County Road Commissioners of the County of Kent, 1500 Scribner Avenue NW, Grand Rapids, MI 49504 until **Thursday, June 8, 2017 - 8:30 AM DEADLINE.**

TECHNICAL SPECIFICATIONS AND BID BLANK

The undersigned has examined the plans, specifications and the location of the above described work, and is fully informed as to the nature of the work and the conditions relating to its performance. The undersigned understands that he must furnish certificates of insurance covering Workman's Compensation and Public Liability and Property Damage in the amount as stated herein, and that the quantities shown on the proposal are approximate and are subject to increase or decrease.

The undersigned hereby proposes to furnish all necessary machinery, tools, apparatus and other means of construction, do all the work, furnish all the materials except as otherwise specified herein; and, for the unit price or lump sums named in the itemized bid, to complete the work herein described in strict accordance with the plans therefore and in strict conformity with the requirements of the 2012 Standard Specifications for Construction of the Michigan Department of Transportation and such other special provisions and supplemental specifications as may be a part of this proposal.

The undersigned further proposes to do such extra work as may be authorized by the Board of County Road Commissioners, prices for which are not included in the itemized bid. Compensation shall be made on the basis agreed upon before such work is begun.

Progress schedule, enclosed herein, must be completed and submitted with bid blank.

Bid blank must be filled out in its entirety with unit prices extended and a total bid amount recorded at the bottom of the last bid blank, where provided.

Schedule of Items (Itemized Bid Sheet)

Letting Date: Thursday, June 08, 2017 8:30 AM

Contract ID: 17-55
Location: Village of Alto
Description: Mill and Fill Streets in the Village of Alto

Project Number: 17-55
Estimate Number: 1
Project Type: Miscellaneous
Location: Village of Alto

Project Engineer: Wayne A. Harrall, P.E.
Date Created: 05/30/2017
Fed/State #:
Fed Item:
Control Section:

Description: Mill and Fill Streets in the Village of Alto

Instructions to Bidders: IMPORTANT NOTICE:
If the proposal establishes a maximum price for any of the following work items, and if you bid a price higher than that maximum price, your bid will be considered to have quoted the maximum price and your bid total will be adjusted to reflect that maximum price.

If the proposal provides a specified price for any of the following work items, and if you bid a price higher or lower than that specified price, your bid will be adjusted to reflect that specified price.

If your bid is the lowest accepted bid, and if you refuse to accept the award of the contract due to the change in what you quoted as a maximum or specified price, you will forfeit your proposal guaranty.

Pay Item	Description	Quantity	Units	Unit Price		Bid Amount	
				Dollars	Cts	Dollars	Cts
4030005	Dr Structure Cover, Adj, Case 1	25	Ea				
4030390	Dr Structure, Temp Lowering	25	Ea				
5010002	Cold Milling HMA Surface	23,900	Syd				
5010031	HMA, 3C	3,025	Ton				
5010056	HMA, 5E1	2,270	Ton				
8120170	Minor Traf Devices	1	LSUM				
8120370	Traf Regulator Control	1	LSUM				
				Total Bid:			

Contractor: _____

 (Signature) (Date)

PROGRESS SCHEDULE

Item of Work	Sta. to Sta.	Date of Beginning	Date of Ending
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____

Completion date of entire project is September 22, 2017.

The undersigned encloses a bid bond in the amount of **five (5) percent** payable to **Kent County Road Commission** as a guarantee of good faith. If the undersigned is the successful bidder and fails to enter into a contract or to furnish satisfactory bonds and certificates of insurance to the Board of County Road Commissioners within seven days after being furnished with the necessary contract, said bond shall be forfeited to the County of Kent as liquidated damages.

Bid bonds furnished by an approved surety company will also be accepted.

Signed _____

By _____

Company Name _____

Address _____

Telephone _____ Fax _____

E-Mail _____

Specify if Bidder is corporation, co-partnership or individual

If the Contractor is a co-partnership, each member must sign this proposal.

Corporations must execute this proposal by its duly authorized officers in accordance with its articles of incorporation.

Date _____

Federal Employer ID # _____

GENERAL SPECIFICATIONS

1. The Contractor shall comply with the intent of the General Requirements and Covenants, Section 107 of the Michigan Department of Transportation "2012 Standard Specifications for Construction" where applicable.
2. The Contractor shall save harmless and indemnify the Contracting Board as well as their employees, against all claims for damages to public or private property and for injuries to persons arising out of and during the progress and to the completion of the work all in accordance with the Michigan Department of Transportation 2012 "Standard Specifications for Construction", Section 107.10. Insurance Certificates shall be issued in the name of the Contracting Board within seven (7) consecutive days of date of award by said Board before Contract can be executed.
3. Neither the Contractor nor his subcontractors shall discriminate against any employee or applicant for employment, to be employed in the performance of this Contract, with respect to his/her hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment because of his/her race, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of this Contract.
4. Submission of bid will be construed as a conclusive presumption that the Contractor is thoroughly familiar with the bid requirements and specifications and that he understands and agrees to abide by each and all of the stipulations and requirements contained therein.
5. The successful bidder shall furnish the Contracting Board with a Performance Bond in the amount of the Total Contract within seven (7) consecutive days of date of award by said Board before Contract can be executed.
6. Date of completion of the Contract shall be shown on the Bid Specifications. Paragraph No. 1 herein above may be applied by the Board in the event the Contractor fails to meet the completion deadline.
7. It is the responsibility of the Contractor to furnish all necessary machinery, tools, apparatus and other means of construction, do all the work, furnish all the materials, except if otherwise specified herein.
8. The Contractor, his employees, agents, and representatives shall conduct themselves in a manner which is conducive to good public relations. They shall display proper respect to the Board, the general public and surrounding property owners as is applicable.

9. To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Kent County Road Commission and its agents and employees from and against all claims, damages, losses and expenses including, but not limited to, attorneys' fees arising out of or resulting from the performance of this Contract including claims, damages, losses and expenses attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property, but only to the extent caused by the fault, negligent acts, or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage loss or expense is caused in part by the parties indemnified hereunder. This obligation does not include an obligation to indemnify the parties, indemnified hereunder for their sole negligence and shall not be construed to negate or modify other rights or obligations of indemnity that otherwise exist as to the parties or persons described herein, arising out of and during the progress and to the completion of work all in accordance with Public Act 468 of 2012 and the 2012 Michigan Department of Transportation's "Standard Specifications for Construction", Division 1, paragraph 1.07.10 with the following minimum requirements:

Workman's Compensation Statutory Coverage

Bodily Injury and Property Damage Other Than Automobile:

Each Occurrence \$1,000,000

Aggregate \$2,000,000

Bodily Injury Liability and Property Damage Liability Automobile:

Bodily Injury Liability \$500,000 Each Person, Each Occurrence \$1,000,000

Property Damage Liability \$1,000,000 Each Occurrence

Combined Single Limit for Bodily Injury and Property Damage Liability

Each Occurrence \$2,000,000

Insurance Certificate declaring Kent County Road Commission as additional insured, not certificate holder, must be issued and shall become part of the contract.

10. Contractor shall maintain current up-to-date insurance coverage during the term of the contract and failure to do so shall result in termination of said contract.
11. Certificate must be submitted within fifteen days upon notification of award of Contract and prior to Contract signing.

Village of Alto Mill and Fill Program

Street	Cold Mill (Syd)	HMA 3C (Tons)	HMA 5E1 (Tons)	MH (Each)	Length (feet)
Depot Drive: Bancroft to Harrison	4265			3	1055
Linfield Street: Depot Dr to 60th St	3530			1	600
Luce Avenue: Kirby St to 60th St	810			0	330
Alley #1: Kirby St to end	275			1	175
Alley #2: Depot Dr to Kirby St	310			0	185
Alley #3: Depot Dr to Kirby St	355			1	230
Bancroft Avenue: RR Tracks to 60th St	2855			6	1120
Kirby Street: Conway Ave to Luce Ave	3890			6	1400
Harrison Avenue: Depot Dr to 60th St	1470			1	550
Conway Avenue: Kirby St to 60th St	740			0	330
60th Street: W. of Conway to Bancroft	5400			6	1790
Total	23900	3025	2270	25	7765
					1.47 Miles

**SPECIAL PROVISIONS
FOR
VILLAGE OF ALTO MILL AND FILL PROGRAM
1 OF 2**

KENT COUNTY ROAD COMMISSION / JAK

5/2017

PROJECT LOCATION:

The project is located in Bowne Township (Village of Alto). The Streets are:

1. Depot Dr.
2. Linfield St
3. Luce St
4. Alley #1
5. Alley #2
6. Alley #3
7. Bancroft Ave: RR Tracks to 60th St
8. Kirby St
9. Harrison Ave
10. Conway Ave
11. 60th St: Bancroft to Conway

(See attached map for locations)

GENERAL:

This contract will consist of lowering all manholes, full depth cold milling HMA, placing new base course HMA (2"), adjusting structures (See Special Provision for Valve boxes and Catch basins) and then placing a final course HMA (1 ½").

The contractor should schedule this project in such a way that the inconvenience to the residents is kept to a minimum. Once the pavement is milled, base course paving should be set up for that day or the following day so that residents have access to their driveways and businesses have access to parking areas.

PREP-WORK:

The Kent County Road Commission will be doing some curb and catch basin work before the project begins. The Road Commission will work in conjunction with the contractor so that this work can be coordinated within the Contractors time frame for completion of this project.

STARTING DATE:

A preconstruction meeting shall be held before any work begins to determine a schedule. The contractor may not work over the 4th of July or Labor Day holiday periods. If either of these holidays falls within the contractors work schedule, the contractor shall make sure there is at least a base course of pavement on everything disturbed and that the area is clean and safe for the general public.

COMPLETION DATE:

The completion date for this project is **September 22, 2017**.

STANDARD SPECIFICATIONS:

Where the Standard Specifications are referred to, the Michigan Department of Transportation 2012 Standard Specifications for Construction shall be used.

COMPETENCY OF BIDDERS:

Bidders must be currently qualified with the Michigan Department of Transportation for work listed on the invitation to Bid. A current copy of the pre-qualification rating must be on file with the Kent County Road Commission or submitted with bid.

MAINTAINING TRAFFIC:

Follow the Special Provision for Maintaining Traffic in the proposal.

RESTORATION:

The KCRC maintenance department will be doing any restoration work needed. The contractor should take care so as not to damage adjacent front lawns or driveways. Any such damage will be the contractors' responsibility to correct at his cost.

**KENT COUNTY ROAD COMMISSION
SPECIAL PROVISION
FOR
HMA APPLICATION ESTIMATE
1 OF 1**

KENT COUNTY ROAD COMMISSION / JAK

5/2017

DISCRIPTION:

This work shall be done in accordance with the requirements of Section 501 of the 2012 Standard Specifications for Construction of the Michigan Department of Transportation and as herein specified.

MATERIALS:

1. Depot Dr.
2. Linfield St
3. Luce St
4. Alley #1
5. Alley #2
6. Alley #3
7. Bancroft Ave: RR Tracks to 60th St
8. Kirby St
9. Harrison Ave
10. Conway Ave
11. 60th St: Bancroft to Conway

The HMA Leveling Mixture HMA,3C shall have a yield of 220 pounds per square yard. The Performance Grade asphalt binder range shall be 64-28.

The HMA Surface Mixture HMA, 5E1 shall have a yield of 165 pounds per square yard. The Performance Grade asphalt binder range shall be 64-28.

The Bituminous Bond Coat material shall be SS-1h per Section 501.02. The uniform rate of application shall be 0.05 to 0.15 gallons per square yard. This is not a pay item.

***The top course shall have AWI = 260 Minimum**

***The top course shall have a minimum Asphalt Content of 6.1%**

***The top course shall have Maximum Air Voids of 3%**

MEASUREMENT AND PAYMENT:

The completed work as measured for HMA items will be paid for at the contract unit price for the applicable contract pay items and shall include all material, equipment and labor required to complete these items.

**KENT COUNTY ROAD COMMISSION
SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC
ON THE
VILLAGE OF ALTO MILL AND FILL PROGRAM**

1 OF 2

KENTCOUNTY ROAD COMMISSION/JAK

5/2017

DESCRIPTION:

Maintaining traffic shall be in conformance with Section 104 and 812 of the 2012 Standard Specifications for Construction of the Michigan Department of Transportation (MDOT) and these Special Provisions. All signing shall conform to the 2011 edition of the Michigan Manual of Uniform Traffic Control Devices (MMUTCD).

At all times during the execution of the work, the Contractor shall notify police, fire, and ambulance services of lane closures. Emergency vehicle access shall be maintained and provided for at all times.

Traffic will be maintained on these roads during the project. “**Traffic Regulator Control**” will be used during the paving operation in accordance with MDOT maintaining traffic typical **M0150a**. At all times during work, the contractor is responsible for maintaining access to adjoining properties. The length of the flagging operation shall be limited to 0.5 Miles, unless otherwise approved by the Engineer.

CONSTRUCTION INFLUENCE AREA:

In general, the Construction Influence Area (CIA) shall include the actual work area and the approaches where advanced warning signs are placed as directed by the Engineer.

TRAFFIC CONTROL DEVICES:

All signs, barricades, warning lights and other traffic control devices shall be in accordance with the 2011 MMUTCD. All traffic control devices used on this project shall be paid for under the item of “**Minor Traffic Devices**”.

**MAINTAINING TRAFFIC
2 OF 2**

MEASUREMENT AND PAYMENT:

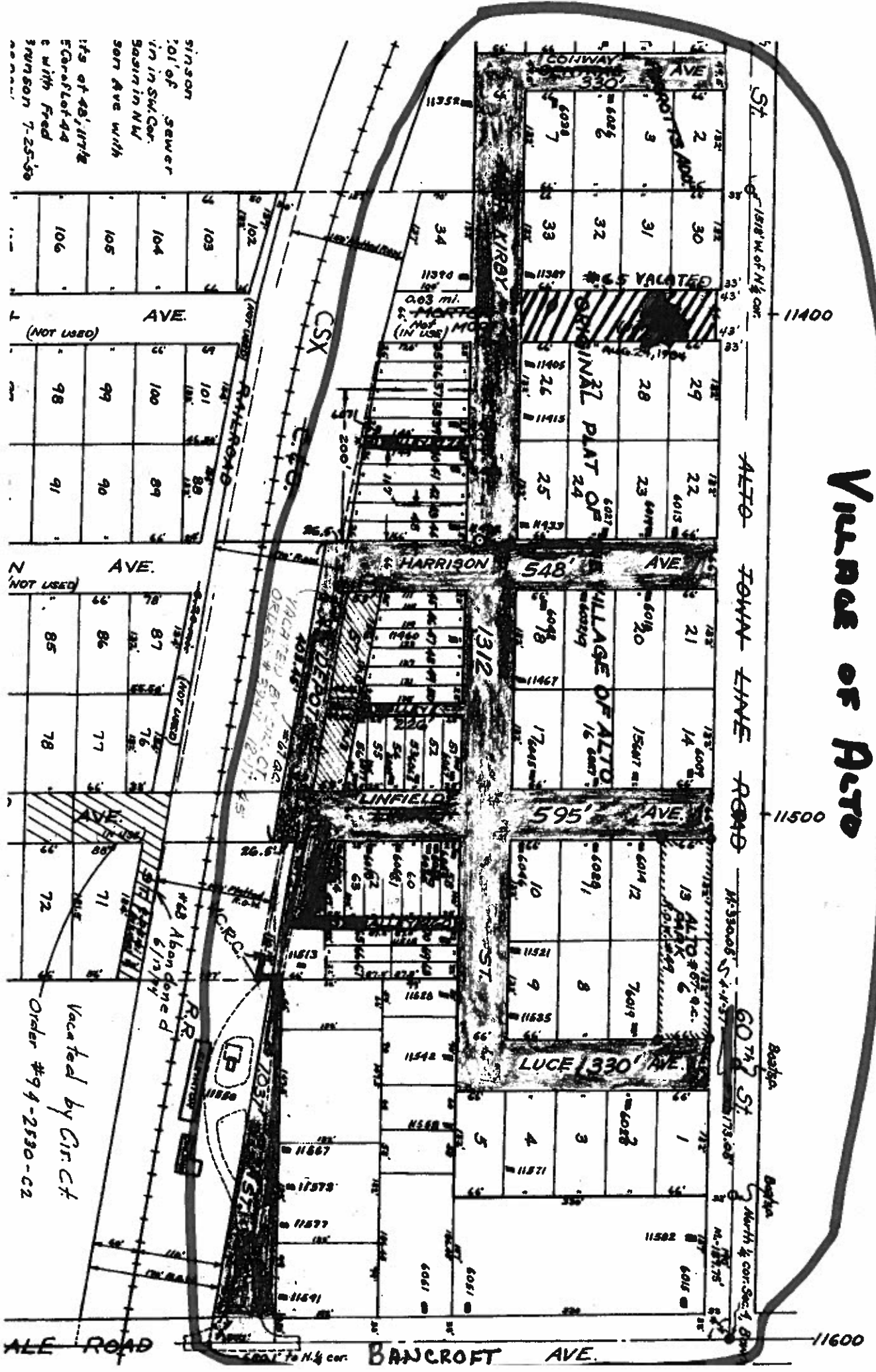
Traffic control devices installed within the construction influence area (CIA) shall be paid for under the following item:

<u>Pay Item</u>	<u>Pay Unit</u>
Minor Traf Devices	Lump Sum
Traffic Regulator Control	Lump Sum

All other work related to maintaining traffic shall be considered included in the above listed contract item. Where not otherwise indicated, traffic control devices shall be in accordance with MDOT's Standard Plan WZD-125-E, "Temporary Traffic Control Devices".

PROJECT LOCATION

Village of Alto



sinson
 101 of sewer
 in in St. Cor.
 Basin in NW
 50th Ave with
 its of 48, 117 1/2
 50th Ave with
 e with Fred
 sinson 7-25-50

Abandoned
 6/13/77
 Vacated by Cir. Ct.
 Order #94-2530-C2