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ADDENDUM NUMBER ONE TO PLANS AND SPECIFICATIONS FOR 2012 STREET IMPROVEMENTS MANCHESTER, IOWA Project No. 112043.MS

A. PLAN SHEETS C.04, D.01, & N.01

See revised Plan Sheets C.04, D.01, and N.01 attached. Sheet C.04 includes the additional sidewalk and water service work detailed below. Sheet D.01 includes additional sidewalk on the east side of New Street and change in location of said sidewalk in relation to the back of curb, with additional driveway installation related to the sidewalk additions. Sheet N.01 reflects the details at the sidewalk-sidewalk intersection at the southeast crosswalk at the intersection of New Street and Liberty Street.

B. SUPPLEMENTAL SPECIFICATIONS

Section 5010, 1.08, D.: Certain water services lines are noted as to be installed specifically with trenchless methods, such as “thump” or “mole” under existing pavement. Separate payment shall be made for trenchless installation methods than trenched method. The Jurisdiction reserves the option to install additional water lines not specifically noted as trenchless with the trenchless method. All requirements of the trenched method for materials shall also apply to the trenchless method.

C. WATER SERVICES

The following are additional water service lines (additional Pavement Removal and Curb and Gutter Replacement where applicable):

Replace the water service to house 160 New Street

Replacing the water service to house 213 Iowa Street (City to assist with field locate); note may be shared with house 201 Iowa but new line shall be run separately, disconnect from shared line as part of Water Service Connection

Install new water service to house 723 Fayette Street (east of Iowa Street) by trenchless method to existing water main on the north side of Fayette Street

FIXTURES

Street	Station	Offset	Side	Type	Notes
New	102+77.9	7.8	Rt.	Manhole	Remove Structure
New	102+77.9	4.7	Lt.	Manhole	New Structure - No Payment to Adjust
New	102+89.0	33.1	Rt.	Valve	New Valve - No Payment to Adjust
New	102+86.8	6.7	Lt.	Valve	Adjust Valve Box
New	105+17.5	12.2	Rt.	Valve	Remove Lead Valve
New	105+49.5	2.9	Lt.	Manhole	Adjust Manhole
New	105+59.0	0.3	Lt.	Valve	Adjust Valve Box
New	107+77.5	3	Lt.	Manhole	Adjust Manhole
Liberty	200+37.5	6.7	Lt.	Valve	Adjust Valve Box
Liberty	202+89.0	2.1	Rt.	Manhole	Adjust Manhole
Liberty	205+63.2	2.2	Lt.	Manhole	Adjust Manhole
Liberty	209+48.0	1.7	Lt.	Manhole	Adjust Manhole
Liberty	213+64.5	0.1	Rt.	Manhole	Adjust Manhole
Liberty	217+23.5	2.1	Lt.	Manhole	Adjust Manhole
Iowa	400+22.9	10.6	Rt.	Valve	Adjust Valve Box
Iowa	400+64.5	0.8	Lt.	Manhole	Adjust Manhole
Iowa	403+47.1	3.5	Rt.	Valve	New Valve - No Payment to Adjust
Iowa	406+65.7	0.1	Rt.	Manhole	Adjust Manhole
Iowa	406+73.4	9.5	Rt.	Valve	Adjust Valve Box
Iowa	406+76.2	6.2	Rt.	Valve	Adjust Valve Box
Iowa	406+85.4	11.5	Rt.	Valve	Adjust Valve Box

Note: All existing manhole lids are assumed to be 22" diameter. Contractor is responsible to field verify and provide proper sizes for new castings and lids.

STRUCTURES

Street	Station	Offset	Side	Top	Flowline In Elevation	Flowline In Diameter	Flowline Out Elevation	Flowline Out Diameter	Sump Elevation	Depth (Feet)	Notes
New	102+77.9	4.7	Lt.	943.21	937.18	4"	936.85	8"	936.85	6.36	New Sanitary Sewer Manhole
Liberty	200+44.8	17.0	Lt.	941.50	---	---	938.02	12"	937.00	4.5	Remove Existing Intake, Replace with New Intake
Liberty	200+44.9	17.0	Rt.	941.50	---	---	938.31	12"	937.00	4.5	Remove Existing Intake, Replace with New Intake

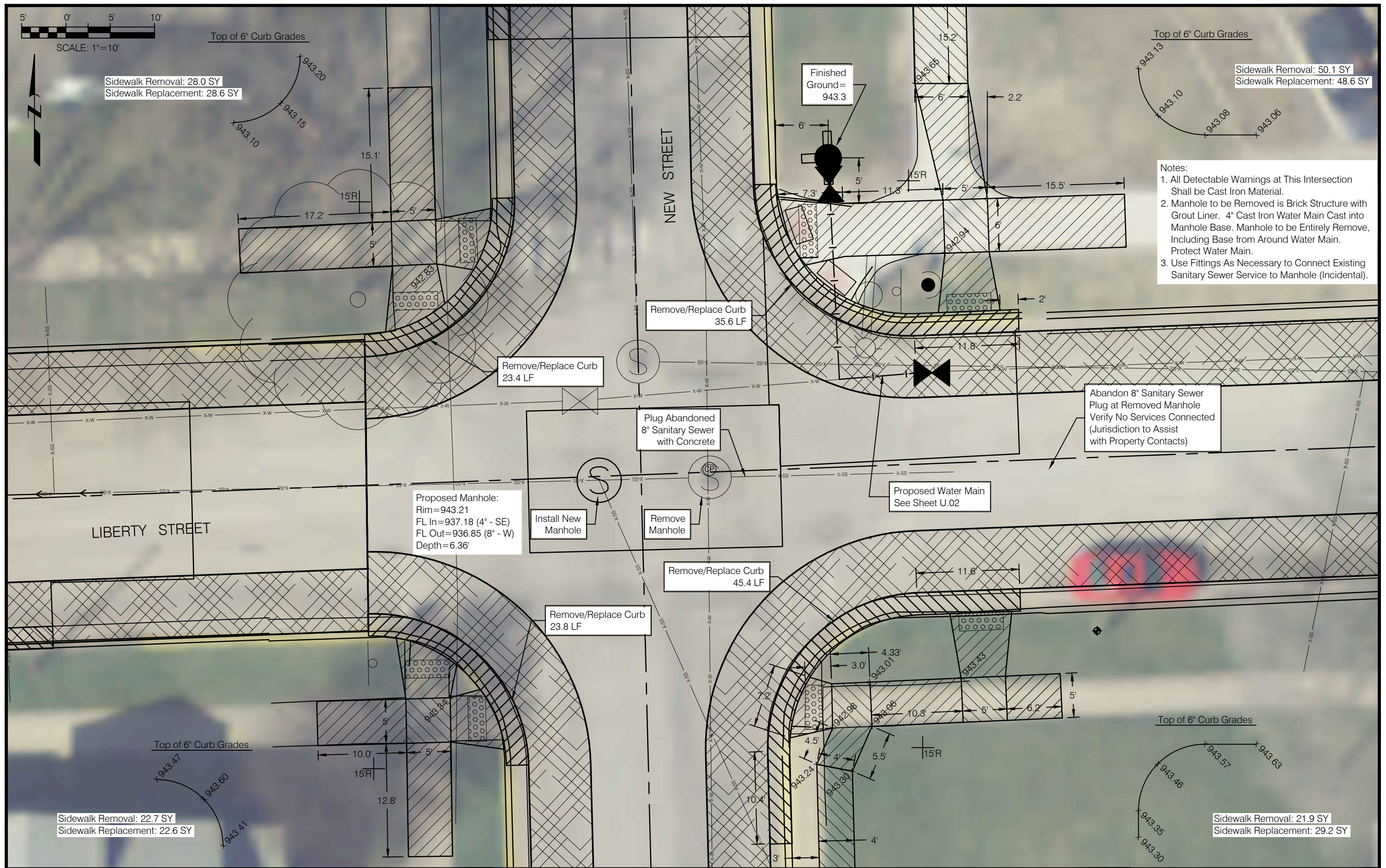
SIDEWALKS

Street	House No.	Removal Area	Replacement Area	Notes
New	400 Union	34.7	32.0	Replace sidewalk on west frontage; Also 22.4 SY 6" Driveway - 2% thru walk, match first joint behind walk
New	505 New	58.3	47.6	Replace sidewalk on west frontage; Also 14.9 SY 6" Driveway - 2% thru walk, match first joint behind walk
New	608 New	2.8	2.8	Third panel north of south property line
Liberty	509 Franklin	8.4	8.4	Third panel west of driveway; first panel east of driveway; third panel west of east property line
Liberty	135 Liberty	8.4	8.4	First panel est of driveway; first panel west of driveway; first panel west of courtesy walk; Also 2.8 SY Driveway - east panel
Liberty	162 Liberty	2.8	2.8	Third panel east of driveway
Iowa	309 Iowa	8.4	8.4	Sixth panel south of NW corner; Sixth panel north of courtesy walk; first panel north of driveway

WATER SERVICES

Street	House No.	Est. Length	Est. Pavement Removal	Est. Curb Repair	Notes
New	600 New	30	45.0	15	
New	604 New	30	45.0	15	New Service, Install Curb Stop for Future Connection by Others
New	608 New	25	27.0	9	New Service, Install Curb Stop for Future Connection by Others
New	612 New	25	27.0	9	
Liberty	509 Franklin	35	48.3	15	
Liberty	133 Liberty	30	48.3	15	
Liberty	144 Liberty	15	13.3	15	
Liberty	160 Liberty	15	13.3	15	
Liberty	508 New	30	48.3	15	
Liberty	213 Liberty	35	48.3	15	
Liberty	221 Liberty	35	48.3	15	
Iowa	723 Fayette	50	0	15	New Service by Trenchless Installation Method
Iowa	213 Iowa	20	25.6	15	New Service, Disconnect Shared Service with 201 Iowa

Note:
Curb Repairs and Pavement Removals for Water Services Shall be Minimized.



Sidewalk Removal: 28.0 SY
Sidewalk Replacement: 28.6 SY

Sidewalk Removal: 50.1 SY
Sidewalk Replacement: 48.6 SY

- Notes:
1. All Detectable Warnings at This Intersection Shall be Cast Iron Material.
 2. Manhole to be Removed is Brick Structure with Grout Liner. 4" Cast Iron Water Main Cast into Manhole Base. Manhole to be Entirely Remove, Including Base from Around Water Main. Protect Water Main.
 3. Use Fittings As Necessary to Connect Existing Sanitary Sewer Service to Manhole (Incidental).

Proposed Manhole:
Rim=943.21
FL In=937.18 (4" - SE)
FL Out=936.85 (8" - W)
Depth=6.36'

Remove/Replace Curb
35.6 LF

Remove/Replace Curb
23.4 LF

Plug Abandoned
8" Sanitary Sewer
with Concrete

Abandon 8" Sanitary Sewer
Plug at Removed Manhole
Verify No Services Connected
(Jurisdiction to Assist
with Property Contacts)

Proposed Water Main
See Sheet U.02

Remove Manhole

Remove/Replace Curb
45.4 LF

Remove/Replace Curb
23.8 LF

Sidewalk Removal: 22.7 SY
Sidewalk Replacement: 22.6 SY

Sidewalk Removal: 21.9 SY
Sidewalk Replacement: 29.2 SY

Drawn By: NPK
Checked By: ---
Plot Date: December 19, 2011
Drawing Version: FINAL

Revision 1: December 19, 2011 - NPK

File Name: M:\Projects\2011\112043MS\Draw\112043ms-Plans-1.dwg

TEKIPPE ENGINEERING, P.C.
Serving Eastern Iowa Since 1980
West Union - Manchester - Cedar Rapids

2012 STREET IMPROVEMENTS
Project No. 112043.MS

INTERSECTION DETAILS
SHEET NO. N.01

TO: The City Council, City of Manchester, Iowa FROM: _____

PROPOSAL

PROPOSAL: PART A – SCOPE

The City of Manchester, hereinafter called the “Jurisdiction”, has need of a qualified contractor to complete the work comprising the below referenced improvement. The undersigned Bidder hereby proposes to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk, at the prices hereinafter provided in Part C of the Proposal, for the following described improvements:

2012 Street Improvements, Project No. 112043.MS

The extent of the work involved consists of HMA resurfacing and related subsidiary and incidental work.

PROPOSAL: PART B – ACKNOWLEDGMENT OF ADDENDA

The Bidder hereby acknowledges that all addenda become a part of the contract documents when issued, and that each such addendum has been received and utilized in the preparation of this bid. The Bidder hereby acknowledges receipt of the following addenda by inserting the number of each addendum in the blanks below:

ADDENDUM NUMBER	_____	ADDENDUM NUMBER	_____
ADDENDUM NUMBER	_____	ADDENDUM NUMBER	_____

and certifies that said addenda were utilized in the preparation of this bid.

PROPOSAL: PART C – BID ITEMS, QUANTITIES AND PRICES

UNIT BID PRICE CONTRACTS: The Bidder must provide the Unit Bid Price, the Total Bid Price, any Alternate Prices and the Total Construction Costs on the Proposal Attachment: Part C – Bid Items, Quantities, and Prices. In case of discrepancy, the Unit Bid Price governs. The quantities shown on the Proposal Attachment: Part C – Bid Items, Quantities and Prices are approximate only, but are considered sufficiently adequate for the purpose of comparing bids. The Total Construction Cost of the Base Bid only shall be used for comparison of bids. The Total Construction Cost, including any Add-Alternates, shall be used for determining the sufficiency of the bid security.

BASE BID CONTRACTS: The Bidder must provide any Bid Prices, any Alternate Prices, and the Total of the Base Bid plus any Add-Alternates on the Proposal Attachment: Part C – Bid Items, Quantities, and Prices. The Total of the Base bid will be used for comparison of bids to determine the award. The Total of the Base Bid plus any Add-Alternates shall be used for determining the sufficiency of the bid security.

PROPOSAL: PART D – GENERAL

The Bidder hereby acknowledges that the Jurisdiction, in advertising for public bids for this project reserves the right to:

1. Reject any or all bids. Award of the contract, if any, to be to the lowest responsible, responsive bidder; and
2. Reject any or all alternates in determining the items to be included in the contract. Designation of the lowest responsible, responsive bidder to be based on comparison of the total bid plus any selected alternates; and
3. Make such alterations in the contract documents or in the proposal quantities as it determines necessary in accordance with the contract documents after execution of the contract. Such alterations shall not be considered a waiver of any conditions of the contract documents, and shall not invalidate any of the provisions thereof; and

The Bidder hereby agrees to:

1. Enter into a contract, if this proposal is selected, in the form approved by the Jurisdiction, provide proof of registration with the Iowa Division of Labor in accordance with Chapter 91C of the Iowa Code, and furnish a performance, maintenance, and payment bond; and
2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such contract and/or to furnish said bond; and
3. Commence the work on this project on or before a date to be specified in a written notice to proceed by the Jurisdiction, and to (for all phases) fully complete the project **by August 10, 2012 with an early start date of May 29, 2012. Phase 1 Working Days 25 , Phase 2 Working Days 10 and Phase 3 Working Days 5**; and to pay liquidated damages for noncompliance with said completion provisions at the rate of four hundred dollars (\$400) for each working day thereafter that the work remains incomplete.

Bid Items, Quantities and Prices:

Computer generated bids will be accepted, with the following requirements: computer generated bid form must be stapled to the Form of Proposal, Bid totals for Base Bid plus any Alternates or Options must appear on the Form of Proposal as well as computer generated bid form, and both Form of Proposal and computer generated bid form must be signed.

PROPOSAL: PART E – NON-COLLUSION AFFIDAVIT

The Bidder hereby certifies:

1. That this proposal is not affected by, contingent on, or dependent on any other proposal submitted for any improvement with the Jurisdiction; and
2. That no individual employed by the Bidder has employed any person to solicit or procure the work on this project, nor will any employee of the Bidder make any payment or agreement for payment of any compensation in connection with the procurement of this project; and
3. That no part of the bid price received by the Bidder was or will be paid to any person, corporation, firm, association, or other organization for soliciting the bid, other than the payment of their normal compensation to persons regularly employed by the Bidder whose

services in connection with the construction of the project were in the regular course of their duties for the Bidder; and

- 4. That this proposal is genuine and not collusive or sham; that the Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to submit a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought, by agreement or collusion, or communication or conference, with any person, to fix the bid price of the Bidder or of any other bidder, and that all statements in this proposal are true; and
- 5. That the individual(s) executing this proposal have the authority to execute this proposal on behalf of the Bidder.

PROPOSAL: PART F – ADDITIONAL REQUIREMENTS

The Bidder hereby agrees to comply with the additional requirements listed below which are included in this proposal and identified as proposal attachments:

<u>ITEM NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>
1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____

INSTRUCTIONS:

PROPOSAL: PART G – IDENTITY OF BIDDER

The Bidder shall indicate whether the bid is Submitted by a/an:

- Individual, Sole Proprietorship
- Partnership
- Corporation
- Limited Liability Company
- Joint-venture: all parties must join-in and execute all documents
- Other

The Bidder shall enter its Public Registration Number ____ - ____ issued By the Iowa Commissioner of Labor Pursuant Section 91C.5 of the Iowa Code.

The Bidder should contact 515-242-5871 for registration information.

Failure to provide said Registration Number shall result in the bid being read under advisement. A contract will not be executed until the Contractor is registered.

NOTE: The signature on this proposal must be an original signature in ink; copies or facsimile of any signature will not be accepted.

By _____ Bidder

Signature

Name (Print/Type)

Title

Address

City, State, Zip Code

Telephone Number

Type or print the name and title of the company's owner, president, CEO, etc. if a different person than entered above.

Name

Title

PROPOSAL ATTACHMENT: PART C – BID ITEMS, QUANTITIES AND PRICES

This is a UNIT BID PRICE CONTRACT. The bidder must provide the Bid Price(s), any Alternate Price(s), and the Total of the Base Bid plus any Add-Alternates in this proposal attachment: Part C – Bid Items, quantities and prices the total of the base bid plus any alternates selected by the Jurisdiction shall be used only for comparison of bids. The total of the Base Bid plus any Add-Alternates shall be used for determining the sufficiency of the bid security.

Phases 1 & 2 - 3" HMA Overlay of New Street, Liberty Street, Buchanan Street, and Iowa Street

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
1	1070-206-A-3	Traffic Control	1	LS		
2	1090-105-D-0	Mobilization	1	LS		
3	2010-108-I-0	Subbase	480	Ton		
4	3010-108-D-0	Replacement of Unsuitable Backfill Material	50	Ton		
5	4010-108-E-0	Sanitary Sewer Service, 4" PVC	12.0	LF		
6	4010-108-E-0	Sanitary Sewer Service Wye, 8"x4" PVC	3	EA		
7	4050-108-C-1	Spot Repairs by Pipe Replacement	2	EA		
8	4050-108-C-2	Spot Repairs by Pipe Replacement	60.0	LF		
9	5010-108-A-1	Water Main, 6" DIP	35.4	LF		
10	5010-108-C-2	Fitting, DIP Mechanical Joint	254	LB		
11	5010-108-D-0	Water Service, 3/4" Copper, Trenched	305.0	LF		
11b	5010-108-D-0	Water Service, 3/4" Copper, Trenchless	50.0	LF		
12	5010-108-E-0	Connect to Existing Main	3	EA		
13	5010-108-F-0	Water Service Connection	13	EA		
14	5020-108-A-0	Valve, Install Only	2	EA		
15	5020-108-C-0	Fire Hydrant Assembly, Install Only	2	EA		
16	5020-108-E-0	Valve Box Adjustment, Minor	7	EA		
17	5020-108-I-0	Remove Fire Hydrant Assembly	2	EA		
18	6010-108-A-0	Manhole Type SW-401, 4' Dia.	6.36	VF		
19	6010-108-B-0	Intake Type SW-501	2	EA		

20	6010-108-E-0	Manhole Adjustment, Minor	9	EA		
21	6010-108-H-0	Remove Manhole	1	EA		
22	6010-108-H-0	Remove Intake	2	EA		
23	6020-108-A-0	Rubber Chimney Seal	144	IN		
24	7010-108-A-0	6" PCC Pavement	192.9	SY		
25	7010-108-S-0	Saw Cut Curb	123.8	LF		
26	7020-108-A-0	HMA Pavement, Surface or Intermediate Course	2,490	Ton		
27	7020-108-A-0	HMA Pavement, Wedge or Leveling Course	300	Ton		
28	7020-108-E-0	Pavement Removal, HMA or Seal Coat	827.6	SY		
29	7020-108-F-0	HMA Samples and Testing	1	LS		
30	7030-108-A-0	Removal of Sidewalk	562.1	SY		
31	7030-108-A-0	Removal of Driveway	24.2	SY		
32	7030-108-E-0	Sidewalk, PCC, 4"	583.1	SY		
33	7030-108-G-0	Detectable Warning, Fiberglass Composite	170	SF		
34	7030-108-G-0	Detectable Warning, Cast Iron	130	SF		
35	7030-108-H-1	Driveway, 6" PCC	40.1	SY		
36	7030-108-J-0	Remove and Replace Decorative Sidewalk	1	LS		
37	7040-108-I-0	Curb and Gutter Replacement	527.1	LF		
38	7040-108-L-0	Pavement Scarification/Milling for Resurfacing	6,680.7	SY		
39	9040-108-Q-1	Silt Fence, Installation	30.0	LF		
40	9040-108-S-1	Inlet Protection Device, Installation	6	EA		

TOTAL AMOUNT PHASES 1 & 2 (BASE BID) _____

Phase 3 - West Acres Street, 20'-wide 1.5" HMA Overlay, 500' West of North 4th Street

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
1	1070-206-A-3	Traffic Control	1	LS		
2	1090-105-D-0	Mobilization	1	LS		
3	7020-108-A-0	HMA Pavement, Surface or Intermediate Course	94	Ton		

TOTAL AMOUNT PHASE 3 (OPTIONAL) _____

TOTAL AMOUNT (BASE BID + OPTION) _____

All bids shall NOT include Iowa Sales Tax for materials used in the project. Upon award, the successful bidder shall immediately provide a listing of subcontractors and associated Federal ID or Social Security Numbers for both the contractor and subcontractors. The City of Manchester will register the contractor and subcontractors with the Iowa Department of Revenue and will provide appropriate certificates to the contractor for distribution and use.