



ADDENDUM NO. 2

DATE: April 11, 2011

TO: All Planholders

FROM: Daniel A. Dombos, P.E. DAD
Project Engineer

RE: City of Benton Harbor
John Street Sewer Replacement
Ox Creek Sewer Lining & Lift Station Rehabilitation.
MDEQ Project No.: 5330-01

OWNER: City of Benton Harbor
200 E. Wall Street
Benton Harbor, MI 49022

The following items are changes to and/or clarifications of the drawings and specifications, and shall be included in the Bid Proposal. All of these items will be part of the Contract Documents. The Bidder will acknowledge receipt of this Addendum in the appropriate space provided on the Bid Form. Failure to do so may result in disqualification of the bid.

The bid date has been changed to April 21, 2011 at 2 p.m. at the City of Benton Harbor Clerks Office located at 175 Territorial Road, Benton Harbor, Michigan 49022.

General

Item 2.1: Pre-Bid Meeting Questions

1. Q: If projects can be awarded separately, will one or two bid bonds be required.

A: A single bid bond is acceptable in the amount of 5% of the total bid amount. If the projects are awarded separately, performance, labor and materials bonds will be separated by project.

2. Q: Can a list of Local Minority Contractors be provided?

A: A list of local minority contractors is being provided with this Addendum.

3. Q: Are DBE contractors required to be certified as described in the specifications?



A: While non-certified DBE contractors can be used, only certified by the DBE, MBE, or WBE must be certified by the EPA, SBA, or MDOT. However, no fair share goal has been established for this project.

4. Q: There is a progress clause dated 02/14/2011 included in the specifications, which is correct?

A: Use the Contract Dates indicated on the Bid Forms, the Sample Agreement, and the Progress Clause Dated 03/15/2011.

Item 2.2: John Street Sewer Replacement

1. If during construction, the contractor locates existing lead water services, the water service shall be replaced with a copper service from the tap of the existing 8 inch water main to a curb stop. Payment for removal of existing lead water service and construction of proposed copper water service will be paid by the water service or water service, long pay item if necessary.

Item 2.3: Ox Creek Sewer Lining & Lift Station Rehabilitation

1. The costs associated with relocating existing or providing new electrical services to all new lift station control panels shall be included with the cost of the associated lift station pay item.
2. Add: Elisha Gray Lift Station work:
 - a. Replace existing control panel with a new freestanding panel on 4' x 8' concrete pad, 4 inches thick.
 - b. All control panel equipment shall be intrinsically safe. See Specification Section 02532 – Duplex Submersible Sanitary Lift Station.
 - c. CPU-based controller with backup float and alarm sensing controller.
Primary: MultiSmart Controller by MultiTrode.
Backup: See Specification Section 02532 – Duplex Submersible Sanitary Lift Station
 - d. Telemetry: M113 By Mission Controls, Inc.
 - e. Replace existing Pump No. 1 in-kind, including new power cord, and starter and motor protection equipment associated with the new Control Panel.

Plans

Item 2.4: Ox Creek Sewer Lining & Lift Station Rehabilitation

1. Sheet 9: Replace 6" dimension on pump discharge piping with 4" dimension consistent with other notes.
2. Sheet 11: Elevation – Wet Well
 - a. Replace 6" dimension on pump discharge piping with 4" dimension consistent with other notes.
3. Modify the Elevations as follows:
 - a. Wet Well/Valve Vault Rim Elevation = 610.02
 - b. Valve Vault Floor = 603.52
 - c. Force Main Elev. = 604.52
 - d. Invert Elev.: 597.19



- e. Alarm ON Elev.: 596.69
 - f. Lag Pump ON Elev.: 596.19
 - g. Lead Pump ON Elev.: 595.69
 - h. Both Pumps OFF Elev.: 594.09
 - i. Wet Well Floor Elev.: 591.09
 - j. Depth to Floor: 18.93'
4. Sheet 16: Replace 4" Schedule 80 PVC Bypass Suction Line with 6" Schedule 80 PVC with a 4" x 6" reducer and 4" male camlock adapter.
5. Sheet 17: Add the following pay items to the plan:
- a. Pavt, Rem, Modified: 30 SYD
 - b. Subbase, CIP: 10 CYD
 - c. Conc Pavt, Misc, Nonreinf, 6 inch: 30 SYD

Specifications

Item 2.5: Section 00410 Bid Forms (Reissued with this Addendum)

Item 2.6: Section 02532 Duplex Submersible Lift Station

- 1. Article 1.05.A.1 Base Bid – Delete reference to EG Controls of Jacksonville Florida.
 - a. It is the intent of this project to provide all municipal lift stations with uniform control and monitoring hardware utilizing Multitrode MultiSmart Pump Station Manager & RTU and Mission Communications M113 RTU.
- 2. Article 2.02.A.7 Manufacturer & Model – Replace the specified manufacturer and model with the following:
 - a) Manufacturer: Multitrode, Inc.
 - b) MultiSmart Pump Station Manager & RTU

Attachments

Meeting Minutes – Pre- Bid Conference
Specification Section 00410 – Bid Forms
Benton Harbor Local Minority Contractors Vendor List
Wage Rates – Building Construction

If you have any questions or comments, please feel free to contact our office.

DATE

BIDDING FIRM

AUTHORIZED REPRESENTATIVE

City of Benton Harbor
John Street Sewer Replacement
Ox Creek Sewer Lining & Lift Station Rehabilitation
MDNRE Project No. 5330-01 Abonmarche Project No.: M9-0141

Pre-Bid Conference Meeting Agenda
April 5, 2011

1. Introduction / Sign-In

2. Project Descriptions:

- John Street Sewer Replacement – 1,100 ft of sanitary sewer replacement and road reconstruction
- Ox Creek Sewer Lining & Lift Station Rehabilitation – 1,800 ft of sanitary sewer lining, replacement of 3 lift stations, and rehabilitation of 7 existing sanitary sewer lift stations.

3. Addenda

- Addendum No. 1 – March 31, 2011
 - Plans
 - Title Sheets - MDEQ Project No. 5330-01
 - Specifications
 - Section 02532 – Clarification of Lift Station Pipe and Valves
 - Section 02958 – Manhole Cleaning and Rehabilitation
 - Wage Rates for heavy Construction
- Addendum No. 2 – Pending
 - General
 - Include costs for relocating or providing new electrical service with the associated Lift Station pay item.
 - Add Elisha Gray Lift Station
 - Plans
 - Lift Station Details (Sheets 9 & 11) – Replace 6" dimension on discharge piping with 4" per the notes.



- Specifications
 - Section 00410 - Revised and Updated Bid Forms
 - Section 02532 – Remove Article 1.05.A in its entirety.
 - Bond Forms – Clarification on Bonding of 1 or Both Projects
 - SP Progress Clause – Clarification of Start and Completion Dates
- Wage Rates for Building Construction

4. Questions:

- General
 - Q: Will both portions of the project be awarded together?
 - **A: The city will make award in their best interest. This may mean awarding together or as separate projects.**
 - Q: If projects can be awarded separately, will 1 or two bid bonds be required.
 - **A: Typically, a bid bond is required in 5% of the bid amount. Therefore, a single bid bond in the amounting to 5% of the total. Performance, materials and labor bonds will be separate for each project.**
 - Q: Can a list of Local Minority Contractors be provided?
 - **A: If a list is available, it will be provided with Addendum No. 2.**
- John Street Sewer Replacement –
 - Q: Are Soil Borings available?
 - **A: 3 Soil Borings are included on Sheet 2 of the plans for the John Street Reconstruction Project.**
- Ox Creek Sewer Lining & Lift Station Rehabilitation –
 - Q: What brand of sewer lining is desired for this project?
 - **A: It is not our intent to specify a sole source for products associated with this work. We are specifying a resin-impregnated felt liner that is cured-in-place. Detailed specifications and reference standards are included in the special provision.**
 - Q: The detail sheets for Jennings Street Lift Station and the Fair Avenue/M-139 Lift Station call for 4 inch piping in the valve chamber, but there is a 6 inch dimension for the pump discharge pipes. Which is correct?
 - **A: The discharge piping for each of these stations should be 4 inches.**



- Q: EG Controls are mentioned under the Submittals section of this specification, but this is not mentioned elsewhere in the specification.
- **A: It is our intent to specify a Mulltrod MultiSmart Pump Station Manager & RTU Controller with a Mission Communications M113 cellular RTU as the control and telemetry package for these stations.**

5. Lift Station Site Visits:

- Crystal Avenue Lift Station
 - 2 – 7.5 HP Pumps operating on 460V 3Ø power
 - The control panel will be removed from the subgrade mechanical space and replaced above ground similar to the other stations.
 - Existing Concrete pavement is undermined and cracked.

- Stevens Street Lift Station – No Questions

- John Street – No Questions

- M-139/Fair Avenue Lift Station
 - Include costs for removal of the existing wood pole and replacement of electrical service with the cost for the new lift station.

- Jennings Street Lift Station
 - Both base elbows and mounting flanges require replacement as part of this project.

- Territorial Road Lift Station
 - Both base elbows and mounting flanges require replacement as part of this project.
 - Bypass pumping will be done from the nearest upstream sanitary sewer manhole.
 - According to records, this structure is located north of the lift station within the rip-rap on the east bank of Ox Creek.
 - If this structure is not accessible, the next available structure is located in Territorial Road and will require temporary traffic control and road closure.

- Water Street Lift Station
 - Bypass suction line to be 6" Sch. 80 PVC with 4" camlock adapter.



- 8th Street/Ox Creek Lift Station
 - Wet Well Improvements will require bypass pumping and a connection to the existing force main. Note force main length and size for providing an appropriate pump.

- Elisha Gray Lift Station
 - Replace control panel with new standard controller and RTU package
 - Replace Wet Well top with new float and guide rail brackets. Include new hatch with integral safety Gate.
 - Install new 4" bypass suction and discharge lines with 4" male camlock adapters as specified for all lift stations.

- Grand Boulevard Lift Station – No Questions

- I-94BL Lift Station – No Questions.

6. Meeting Adjourned: _____ 5:10 pm _____



City of Benton Harbor
John Street Sewer Replacement
Ox Creek Sewer Lining & Lift Station Rehabilitation
April 5, 2011

Name	Address	Phone & Email
Jason Workman Kamminga & Roodvots	3435 Broadmoor S.E. Grand Rapids, MI 49512	P:616-949-0800 x140 E:workmja@kandrinc.com
Brian Delong Jackson-Merkey	555 East Western Avenue Muskegon, MI 49442	P:231-728-9344 E:bdelong@jackson-merkey.com
Matt Kalin Kalin Construction Company	2663 Tore Avenue Sodus, MI 49126	P:269-925-2746 E:bmarbin@kalininc.com
Dave Mitchell Milan Supply	5409 East Main Kalamazoo, MI 49048	P:269-217-2828 E:dmitchell@milansupply.com
Don Meeks Don Meeks Construction	271 West market Street Benton Harbor, MI 49022	P:269-925-5262 E:dmeeksconst@att.net
Mark Howard Peter Construction Co.	3325 East Kilgore Road, Kalamazoo, MI 49001	P:269-345-1145 E:mhoward@petersconstruct.com
Don Swartz Lamper Balkema Excavating Inc.	1500 River Street Kalamazoo, MI 49048	P:269-345-5289 E:dswartz@balkemaexc.com
Mike Grzeskowiak Underground Pipe and Valve, Inc.	1077 Oliver Plow Court South Bend, IN 46624	P:574-282-2323 E:mgrzesko@upvinc.com
Jorge Camacho Underground Pipe and Valve, Inc.	1077 Oliver Plow Court South Bend, IN 46624	P:574-282-2323 E:jcamancho@upvinc.com
Jim Sarno B & Z Company	1171 Milton Street Benton Harbor, MI 49022	P:269-925-6999 E:bbandbz@gmail.com
Bruce Binger B & Z Company	1171 Milton Street Benton Harbor, MI 49022	P:269-925-6999 E:bbandbz@gmail.com

This document has important consequences; consultation with an attorney is encouraged with respect to its completion or modification. This document should be adapted to the particular circumstances of the contemplated Project and the Controlling Law.

BID FORM FOR CONSTRUCTION CONTRACTS

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

Issued and Published Jointly By



PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE
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This document has been approved and endorsed by



The Associated General Contractors of America



Construction Specifications Institute

SECTION 00410

BID FORMS

CITY OF BENTON HARBOR

**JOHN STREET SEWER REPLACEMENT &
OX CREEK SEWER LINING & LIFT STATION REHABILITATION**

TABLE OF ARTICLES

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Benton Harbor
200 E. Wall Street
Benton Harbor, MI 49022

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazardous Environmental Conditions that have been identified in SC-4.06.

- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 – FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

All specified cash allowances are included in the price(s) set forth above and have been computed in accordance with Paragraph 11.02 of the General Conditions.

Having carefully examined the site of the proposed work; being fully informed of the conditions to be met in the prosecution and completion of this work; having read and examined the contract documents and drawings applicable to this work; agreeing to be bound accordingly; the undersigned proposes to furnish all necessary labor, materials and equipment to complete the construction indicated on the drawings and described in the specifications to include all described incidentals and complete project restoration for the unit price listed. The CONTRACTOR'S bid price shall include all applicable taxes.

This bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or Owner.

The Bidder agrees to complete the work for the following Unit Prices.

The Contractor shall bid on at least one (1) project from the following bid form. The Contractor can submit a bid on each project if desired. Each project may be awarded as a separate contract or in any combination the Owner deems it to be in his own best interest. The progress clauses will remain correct if the successful bidder is awarded multiple projects. Please total each project in the Bid Totals Table located on page 00410-9.

JOHN STREET SEWER REPLACEMENT BASE BID

ITEM	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Mobilization Max. 5%	1	LS		
2.	Tree, Rem, 6 inch to 18 inch	1	EA		
3.	Dr Structure, Rem	9	EA		
4.	Sewer, Rem, Less than 24 inch	38	FT		
5.	Curb and Gutter, Rem	1,060	FT		
6.	Sidewalk, Rem	147	SYD		
7.	Pavt, Rem, Modified	4,160	SYD		
8.	Subgrade Undercutting, Type II	110	CYD		
9.	Machine Grading, Modified	10.45	STA		

ADDENDUM NO. 2

10.	Subbase, CIP	1,280	CYD		
11.	Aggregate Base, 8 inch	3,335	SYD		
12.	Sewer, CI IV, 12 inch, Tr Det B	176	FT		
13.	Sanitary Sewer, PVC SDR 26, 8 inch, Tr Det G	521	FT		
14.	Sanitary Sewer, PVC SDR 26, 10 inch, Tr Det G	44	FT		
15.	Sanitary Sewer, PVC SDR 26, 12 inch, Tr Det G	483	FT		
16.	Sanitary Service, PVC, 6 inch	644	FT		
17.	Sanitary Manhole, 48 inch dia	6	EA		
18.	Sanitary Cleanout	32	EA		
19.	Sanitary Cleanout Cover	5	EA		
20.	Dr Structure, 24 inch dia	4	EA		
21.	Dr Structure, 48 inch dia	1	EA		
22.	Dr Structure Cover	5,800	LBS		
23.	Dr Structure Cover, Adj, Case 2	4	EA		
24.	HMA, 13A	385	TON		
25.	HMA, 36A	280	TON		
26.	Driveway, Nonreinf Conc 6 inch	364	SYD		
27.	Curb and Gutter, Conc, Det 4	2,062	FT		
28.	Sidewalk, Conc, 4 inch	663	SFT		
29.	Sidewalk Ramp, ADA	739	SFT		
30.	Barricade, Type III, High Intensity. Lighted Furn	18	EA		
31.	Barricade, Type III, High Intensity. Lighted Oper	18	EA		
32.	Flag Control	1	LS		
33.	Minor Traffic Devices	1	LS		
34.	Plastic Drum, High Intensity. Lighted, Furn	25	EA		
35.	Plastic Drum, High Intensity. Lighted, Oper	25	EA		
36.	Sign, Type B, Temp, Furn	245	SFT		

ADDENDUM NO. 2

37.	Sign, Type B, Temp, Oper	245	SFT		
38.	Maintaining Traffic	1	LS		
39.	Slope Restoration	2,355	SYD		
40.	Water Shutoff, Adj	3	EA		
				TOTAL	

OX CREEK SEWER LINING & LIFT STATION REHABILITATION BASE BID

ITEM	WORK ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Mobilization Max. 5%	1	LS		
2.	Sanitary Sewer, PVC SDR 26, 15 inch, Tr Det G	70	FT		
3.	Sanitary Sewer, PVC SDR 26, 18 inch , Tr Det G	10	FT		
4.	Sanitary Sewer, PVC SDR 26, 24 inch, Tr Det G	10	FT		
5.	CIPP Sanitary Sewer Lining, 12 inch	295	FT		
6.	CIPP Sanitary Sewer Lining, 15 inch	1,162	FT		
7.	CIPP Sanitary Sewer Lining, 18 inch	32	FT		
8.	CIPP Sanitary Sewer Lining, 24 inch	175	FT		
9.	Manhole Rehabilitation, Composite, Sanitary, 48 inch dia.	10	EA		
10.	Manhole Rehabilitation, Composite, Sanitary, 144 inch dia.	1	EA		
11.	Erosion Control, Silt Fence	500	FT		
12.	Dr Structure, Rem	1	EA		
13.	Sewer, Rem, Less than 24 inch	175	FT		
14.	Curb and Gutter, Rem	122	FT		
15.	Sidewalk, Rem	7	SYD		
16.	Pavt, Rem, Modified	382	SYD		
17.	Subbase, CIP	250	CYD		
18.	Aggregate Base, 8 inch	361	SYD		
19.	Aggregate Surface CSE, 8 inch	285	SYD		

ADDENDUM NO. 2

20.	Excavation, Earth	260	CYD		
21.	Sanitary Sewer, PVC SDR 26, 8 inch, Tr Det G	45	FT		
22.	Sanitary Manhole, 48 inch dia	1	EA		
23.	HMA, 13A	35	TON		
24.	HMA, 36A	35	TON		
25.	Curb and Gutter, Conc, Det C4	122	FT		
26.	Sidewalk, Conc, 4 inch	250	SFT		
27.	Sidewalk Ramp, ADA	60	SFT		
28.	Water Serv, 1 inch, Long	1	EA		
29.	Force Main, DI Cl 52, 4 inch, Tr Det G	35	FT		
30.	Force Main, DI Cl 52, 14 inch, Tr Det G	50	FT		
31.	Lift Station Removal, 8 th Street	1	LS		
32.	Lift Station Removal, Jennings Street	1	LS		
33.	Lift Station Removal, M139/Fair Ave.	1	LS		
34.	Sanitary Sewer Lift Station, 8 th Street	1	LS		
35.	Sanitary Sewer Lift Station, Jennings Street	1	LS		
36.	Sanitary Sewer Lift Station, M139/Fair Ave.	1	EA		
37.	Sanitary Sewer Lift Station, Upgrade, BL 94	1	EA		
38.	Sanitary Sewer Lift Station, Upgrade, Grand Blvd.	1	EA		
39.	Sanitary Sewer Lift Station, Upgrade, Stevens St.	1	EA		
40.	Sanitary Sewer Lift Station, Upgrade, Territorial Rd.	1	EA		
41.	Sanitary Sewer Lift Station, Upgrade, Water St.	1	EA		
42.	Sanitary Sewer Lift Station, Upgrade, Crystal Ave.	1	EA		
43.	Emergency/Stand-By Generator, 8 th Street	1	LS		
44.	Emergency/Stand-By Generator, Water Street	1	LS		
45.	Slope Restoration	250	SYD		

ADDENDUM NO. 2

46.	Conc Pavt, Misc, Nonreinf, 6 inch	30	SYD		
47.	Sanitary Sewer Lift Station, Upgrade, Elisha Gray	1	EA		
				TOTAL	

BID TOTALS

PROJECT	TOTAL
John Street Sewer Replacement	
Ox Creek Sewer Lining & Lift Station Rehabilitation	

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially and will be completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions as described in the descriptions below.

JOHN STREET SEWER REPLACEMENT

Work shall start on July 5, 2011. The project shall be substantially complete on or before September 16, 2011. Final completion shall be completed and ready for final payment on or before September 30, 2011.

OX CREEK SEWER LINING & LIFT STATION REHABILITATION

Work shall start on July 5, 2011. The project shall be substantially complete on or before September 16, 2011. Final completion shall be completed and ready for final payment on or before September 30, 2011.

***See Progress Clause for more details.**

Liquidated Damages Clause: The CONTRACTOR further agrees to pay liquidated damages for each consecutive calendar day required, in excess of the project duration given in Item 6.01, to complete the project to the satisfaction of the OWNER and ENGINEER. The amount of liquidated damages for each project shall be outlined below. The purpose of the liquidated damages is to compensate the OWNER for additional professional and administrative costs sustained as a result of the CONTRACTOR delay.

6.02 **John Street**

Liquidated damages shall be \$500.00 per calendar day for work not completed per the substantial completion deadline and/or the restoration deadline.

Ox Creek Sewer Lining & Lift Station Rehabilitation

Liquidated damages shall be \$500.00 per calendar day for work not completed per the substantial completion deadline and/or the restoration deadline.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of this Bid:

- A. Required Bid security in the form of _____
- B. List of Proposed Subcontractors
- C. List of Proposed Suppliers
- D. List of Project References
- E. Required Bidder Qualification Statement with Supporting Data
- F. Affidavit of Non-Collusion

List of Subcontractors

- 1.
- 2.
- 3.
- 4.
- 5.

List of Suppliers

- 1.
- 2.
- 3.
- 4.
- 5.

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest _____

Date of Authorization to do business in *Michigan* is ____/____/____.

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address _____

Phone No. _____ Fax No. _____

SUBMITTED on _____, 20____.

State Contractor License No. _____ (If applicable)

LOCAL MINORITY CONTRACTORS

VENDOR LIST

VENDOR NAME	ADDRESS	PHONE	CONTACT
A & J Davis Landscaping	1719 Charles Ave. Kalamazoo, MI 49048	269-388-6142 269-267-2278	Jacqlin Davis
A-1 Construction	364 Britain Ave. Benton Harbor, MI	269-927-4701	
A-1 Quality Construction	835 Territorial Benton Harbor, MI	269-925-4475	Rita Murriel
All Time Pest Control	728 Main Street Benton Harbor, MI	269-925-0608 269-925-6460 (f)	Maurice Bishop
Alton's Construction Co.	2618 Burkett Ave. Benton Harbor, MI	269-925-5834	Alton Phillips
Anthony's Handyman Service	1897 Union #2B Benton Harbor, MI	269-934-7566 269-369-5070	Anthony Bray
Arister Hick's Plumbing		269-369-9450	Arister Hicks
BC Construction	457 Vineyard Benton Harbor, MI	269-927-6590	Billy Cheatham
Benson's Painting	804 Wisconsin St. Joseph, MI	269-983-3755	Mark Benson
C & D Asphalt	138 Vashti Benton Harbor, MI	269-926-4424 269-926-2442 (f)	Charles Johnson
Carl Stigall's Concrete		269-369-2597	Carl Stigall
Christ Construction	188 Bridgman Benton Harbor, MI	269-926-1785	Dave Thomas
Cobblestone Construction	7514 Montrose Detroit, MI	313-215-1392	
Commercial Painters Inc.	1025 Emerson Benton Harbor, MI	269-925-4024 269-925-0500 (f)	Arnold Leonard
CRB Homebuilders	845 Warwick St; Benton Harbor, MI	269-927-2809	Cecil Barrett
Creative Design	2627 South State St. Joseph, MI	269-325-1460	Greg Rizzo
Diamond Shine Car Wash	240 Colfax Benton Harbor, MI		Chris Williams

Double Crown Electric	P.O. Box 1141 Benton Harbor, MI	269-925-0117 269-927-3061 (f)	Edward Anderson
F.W. Barnes Concrete	879 Highpoint Dr. Benton Harbor, MI	269-927-3469	
General Contractor	631 Colfax Benton Harbor, MI	269-926-8402 269-208-1415 (c)	Eddie Robinson
Harmon Transport	2440 Stratton Benton Harbor, MI	269-927-2292 269-271-0833 (c)	Howard Harmon
Howard Pest Control	1126 E. Empire Benton Harbor, MI	269-925-5208	Johnny Howard
Independent Consultant	744 Franklin SE Gr. Rapids, MI 49507		Jeff Taylor
J & G Construction	P.O. Box 52 Benton Harbor, MI	269-764-1348 (c)	Junior Andrews
L & L Construction	711 E. Main St. Benton Harbor, MI	269-927-1998	Lynn Bland
Lark & Sons	440 W. Main Street Benton Harbor, MI	269-926-9833	Willie Lark
McAfee Construction	1627 Broadway Ave. Benton Harbor, MI	269-925-8448	
Meeks Construction	271 Market St. Benton Harbor, MI	269-925-5262 269-925-5225 (f)	Don Meeks
Mikhail Construction	107 Water Street Benton Harbor, MI	269-927-0050 269-927-0058 (f)	Mikhail Patterson
Nevills Construction	443 Vineyard Benton Harbor, MI	269-926-6942	
Paul Toney & Associate	1138 Monroe Benton Harbor, MI	269-926-0156 269-925-4993 (f) 269-449-3828 (c)	Paul Toney
Rainway Seamless Gutters	P.O. Box 136 Stevensville, MI	269-934-9161 269-934-9135 (f) 269-208-2442 (c)	Melvin Burnett
R-N-R Hand Car Wash	501 South Fair Benton Harbor, MI	269-926-8012 269-369-2523	Tony Murphy
Robinson Construction	631 Colfax Benton Harbor, MI	269-926-6582	Eddy Robinson
Rodger's Asphalt & Sealing	808 McAlister Benton Harbor, MI	269-927-3294	
Tynes Construction	278 S. Bluffwood Terrace St. Joseph, MI	269-429-3377 269-449-3342 (c)	Russel Tynes

Withrow Excavating
& Construction

1346 N. Crystal
Benton Harbor, MI

269-925-0806
269-925-5028 (f)
269-208-0721 (c)

Virginia &
Larry Withrow

General Decision Number: MI100182 04/01/2011 MI182

State: Michigan

Construction Type: Building

County: Berrien County in Michigan.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Modification Number 0 Publication Date 04/01/2011

ASBE0075-002 06/01/2009

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 31.40	13.09

BOIL0169-001 08/01/2010

	Rates	Fringes
BOILERMAKER.....	\$ 32.34	22.18

BRMI0009-031 08/01/2010

	Rates	Fringes
BRICKLAYER.....	\$ 26.29	13.49
TILE FINISHER.....	\$ 20.23	8.75
TILE SETTER.....	\$ 21.62	9.88

CARP0525-001 06/01/2010

	Rates	Fringes
CARPENTER, Includes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 21.39	13.86

ELEC0153-002 05/31/2010

	Rates	Fringes
ELECTRICIAN Excludes Low Voltage Wiring.....	\$ 30.00	16.87
Low Voltage Wiring.....	\$ 24.49	11.19

ENGI0324-002 05/01/2010

	Rates	Fringes
OPERATOR: Power Equipment GROUP 1.....	\$ 28.39	18.90

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♀ GROUP 2.....	\$ 28.14	18.90
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GROUP 3.....	\$ 27.64	18.90
GROUP 4.....	\$ 22.54	18.90
GROUP 5.....	\$ 21.94	18.90
GROUP 6.....	\$ 17.84	18.90

FOOTNOTES:

Certified Crane Operator Premiums:

- a) Swing Boom Truck Operator over 12 tons-\$.50 per hour
- b) Hydraulic Crane Operator 75 tons and under-\$.75 per hour
- c) Hydraulic Crane Operator over 75 tons-\$1.00 per hour
- d) Lattice Boom Crane Operator-\$1.50 per hour

Crane operator with main boom and jib 300' or longer: \$1.50 per hour above the group 1 rate.
 Crane operator with main boom and jib 400' or longer: \$3.00 per hour above the group 1 rate.

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Crane operator with main boom and jib 400', 300', or 220' or longer. Tower crane operator with CCO certification for combined length of mast and boom 220' or longer

GROUP 2: Crane operator with main boom and jib 140' or longer, tower cranes (Operators without CCO certification, or less than 220' length), gantry crane, whirley derrick

GROUP 3: Backhoe/Excavator/Trackhoe; Concrete Pump; Forklift; Grader/Blade; Highlift; Hoist; Loader; Roller; Scraper; Trencher

GROUP 4: Bobcat/Skid Loader; Broom/Sweeper

GROUP 5: Boom Truck (non-swinging)

GROUP 6: Oiler

 IRON0292-002 06/01/2010

	Rates	Fringes
IRONWORKER, REINFORCING AND STRUCTURAL.....	\$ 25.05	17.21

 LAB00355-022 06/01/2010

	Rates	Fringes
LABORER Common or General; Grade Checker; Mason Tender - Brick; Mason Tender - Cement/Concrete; Sandblaster.....	\$ 17.89	11.49

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PAIN0312-004 06/01/2010

	Rates	Fringes
PAINTER: Brush and Roller Only.....	\$ 20.65	11.60
PAINTER: Spray Only.....	\$ 21.85	11.60

PAIN1165-002 07/01/2010

	Rates	Fringes
GLAZIER.....	\$ 22.81	12.43

PLAS0016-014 06/01/2010

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 23.78	12.33

PLUM0172-003 01/03/2011

City of Niles & Vicinity

	Rates	Fringes
PIPEFITTER, Including HVAC Pipe and System Installation.....	\$ 29.45	15.90
PLUMBER, Excluding HVAC Pipe and System Installation.....	\$ 29.45	15.90

PLUM0357-006 06/01/2010

Not including the Donald C. Cook Nuclear Generating Plant & City of Niles and Vicinity

	Rates	Fringes
PIPEFITTER, Including HVAC Pipe and System Installation.....	\$ 30.50	15.30
PLUMBER, Excluding HVAC Pipe and System Installation.....	\$ 30.50	15.30

ROOF0023-002 06/01/2010

	Rates	Fringes
ROOFER.....	\$ 27.11	11.05

SHEE0020-033 07/01/2010

	Rates	Fringes
SHEET METAL WORKER (Including HVAC Duct Installation; Excluding HVAC System Installation).....	\$ 28.50	17.40

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Rates Fringes

IRONWORKER, ORNAMENTAL.....	\$ 18.48	7.93
LABORER: Landscape and Irrigation.....	\$ 10.38	0.50
OPERATOR: Bulldozer.....	\$ 19.68	6.64
OPERATOR: Compactor.....	\$ 17.68	6.70
OPERATOR: Tractor.....	\$ 19.10	8.48
TRUCK DRIVER: Lowboy Truck.....	\$ 14.50	0.44
TRUCK DRIVER: Tractor Haul Truck.....	\$ 13.57	1.18
TRUCK DRIVER: Dump and Tandem Truck.....	\$ 17.26	11.42

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
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a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).
Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

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¶4.) All decisions by the Administrative Review Board are final.

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