

ROAD DEPARTMENT FOR IONIA COUNTY

170 E. Riverside Drive • Ionia, Michigan 48846 • Phone (616) 527-1700 • Fax (616) 527-8848

Linda Pigue
Managing Director

INVITATION TO BID

Sealed bids will be received until **2:00 p.m. on Tuesday October 15, 2024**, at which time they will be publicly opened and read in the offices of the Ionia County Road Department of the County of Ionia, State of Michigan, located at 170 E. Riverside Drive, Ionia, MI 48846.

Ionia County Road Department Request for Bridge Maintenance Projects

The Ionia County Road Department is seeking bids to perform maintenance projects on three (3) bridges, SN-4031, SN-4054, and SN-4064. Funding for Bridges SN-4054 & SN-4064 is available and ICRD would like this work completed during this construction season. Funding for Bridge 4031 is not yet finalized but ICRD would like bids for this project along with a date after which it would not be possible to complete during this construction season. All work shall be done per the 2020 Michigan Department of Transportation Standard Specifications for Construction. **See Attachment A for Project Specifics.**

Further information upon which bids shall be based is available at www.ioniacountyroads.org on the "Doing Business" page, or www.ioniacounty.org on the "Request for Proposals" page. All bids must be delivered to the Ionia County Road Department, 170 E. Riverside Drive, Ionia Mi. 48846 on or before **Tuesday, October 15, 2024, by 2:00 P.M. (Local Time)** in a sealed envelope, plainly marked **BID: Bridge Maintenance Projects ICRD with the name and address of the bidder**. Bids submitted late or via oral, telephonic, electronic mail or facsimile will **not** be considered.

Bids must be addressed and delivered between the hours of 8:00 A.M. to 3:00 P.M. Monday through Friday to:

Ionia County Road Department
Attn: Cody Waite, Internal Coordinator
170 E. Riverside Drive
Ionia, Michigan 48846

All Bids received on or before the Due Date will be publicly opened and recorded at the Ionia County Road Department at 2:00 P.M. on Tuesday, October 15, 2024. No immediate decisions will be rendered.

To be considered, hand delivered Bids must be date/time stamped by the ICRD Receptionist at the address above. Normal business hours are 8:00 A.M. to 3:00 P.M. Monday through Friday, excluding holidays. The County and ICRD will not be liable to any bidder for any unforeseen circumstances, delivery or postal delays. Postmarking on the Due Date will not be a substitute for receipt of the Bid. Each Bidder is responsible for the submission of their bid.

Additional time will not be granted to a single Bidder; however, additional time may be granted to all Bidders when the County determines that circumstances warrant it.

The County of Ionia, its board members, and the Ionia County Road Department reserve the right to reject any and all bids or to waive or not to waive informalities or irregularities therein, and to accept or further negotiate any bids which, in their opinion, may be most advantageous and in the best interest of Ionia County and the ICRD. Once bids are opened, they become the property of the County of Ionia and may be subject to disclosure under the Freedom of Information Act. The cost of responding to this Bid Request will be solely the responsibility of the firm submitting the bid.

Instructions to Bidders

Bidders should submit their bid on the blank form which is part of this RFP. The bid shall be legibly prepared in ink or typed. The bidder must initial any erasures or alterations. Bids must be signed in ink by an official authorized to bind the Bidder to its provisions for at least a period of at least one hundred eighty (180) days from the due date of this RFP.

In the event it becomes necessary to revise any part of the RFP, Addenda will be provided. Deadlines for submission of Bids may be adjusted to allow for revisions.

All bids become the property of the County of Ionia once reviewed, whether awarded or rejected.

All information in bid is subject to disclosure under the provision of Public Act No. 442 of 1976 known as the "Freedom of Information Act". This act also provides for the complete disclosure of contracts and attachments thereto except where specifically exempted under the Freedom of Information Act.

The ICRD, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Sub-Title A, Office the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contact entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award."

The selected Bidder will be required to provide the ICRD an IRS form W-9 before a payment can be issued.

The County is tax exempt from all taxes. The Bidder, if awarded a contract for this work shall be responsible for all "sales taxes" and "use taxes" as applicable to this work.

Insurance Requirements: Upon request or notification of award, and prior to execution of the contract, the contractor shall have seven (7) days to submit to the County of Ionia a completed copy of their Certificate of Liability Insurance as evidence of the following specific requirements:

- CERTIFICATE HOLDER block shall read: "The County of Ionia, 101 W. Main Street, Ionia, Michigan 48846".
- Worker's Compensation Insurance: The contractor shall carry Worker's Compensation Insurance of not less than the Statutory Limit.
- Bodily Injury and Property Damage: The contractor, shall afford protection against all claims for damages to public or private property, and injuries to persons, arising out of and during the progress of the work, and to its completion.

Bodily Injury and Property Damage Other Than Automobile. Unless otherwise specifically required by special provisions in the proposal, the minimum limits of property damage and bodily injury liability covering each contract will be:

Bodily Injury and Property Damage Liability:

Each Occurrence:	\$1,000,000
Aggregate	\$2,000,000

The insurance will include, but not be limited to coverage for:

1. Underground damage to facilities due to drilling and excavating with mechanical equipment, and collapse or structural injury to structures due to blasting or explosion, excavation, tunneling, pile driving, cofferdam work, or building moving or demolition.

2. Bodily Injury Liability and Property Damage Liability Automobile. Unless otherwise specifically required by special provision, the minimum limits of bodily injury liability and property damage liability shall be:

Bodily Injury Liability:

Each Person:	\$500,000
Each Occurrence:	\$1,000,000

Property Damage Liability:

Each Occurrence: \$1,000,000

Combined Single Limit for Bodily Injury and property Damage Liability:

Each Occurrence; \$2,000,000

Comprehensive General Liability Insurance naming the County of Ionia, its Board members, officers, agents and employees, is required. This policy shall also include coverage for product liability and completed operations, and bodily or property damage due to perils of explosion, collapse and underground hazards. The completed certificate shall provide the name of the insurance company and its address, phone number, and fax number, in addition to the policy numbers, policy periods, policy descriptions, and signature of the insurance agent.

Indemnification: Contractor agrees to hold harmless and indemnify The County Of Ionia, its board members, the Ionia County Road Department, officers, agents and employees from any and all claims, suits and judgments to which the County Of Ionia, its board members, the Ionia County Road Department, officers, agents or employees may be subject and for all costs and actual attorney fees which may be incurred arising out of any injury to persons or damage to property, including property of The County of Ionia, its board members or the Ionia County Road Department, whether due to negligence of the contractor or the joint negligence of the contractor The County of Ionia, its board members and the Ionia County Road Department, arising out of the work specified in this proposal, or in connection with work not authorized in this proposal, or resulting from failure to comply with the terms of this proposal. Contractor will not be obligated to indemnify The County of Ionia, its board members or the Ionia County Road Department for any injury or property damage arising out of the sole negligence of The County of Ionia, officers, agents, employees its board members or the Ionia County Road Department.

Cancellation of Contract Provisions: The County of Ionia shall have the right to cancel the contract for non-performance, should an inspection by the designated representative reveal that the consultant's work results in any non-acceptable condition of one or all specified areas. The designated representative at the time of the first circumstance shall call for a meeting with the consultant and issue a written warning of possible contract termination should the condition continue. If the condition should repeat for a second time, written notice of termination shall be sent.

ICRD Bridge Waterproofing Projects

Ionia County Road Department

The Ionia County Road Department is seeking bids to perform maintenance projects on three structures throughout the county. All work shall be done per the 2020 Michigan Department of Transportation Standard Specifications for Construction.

Project 1: Stoult Rd over Fish Creek (SN 4031)

Location

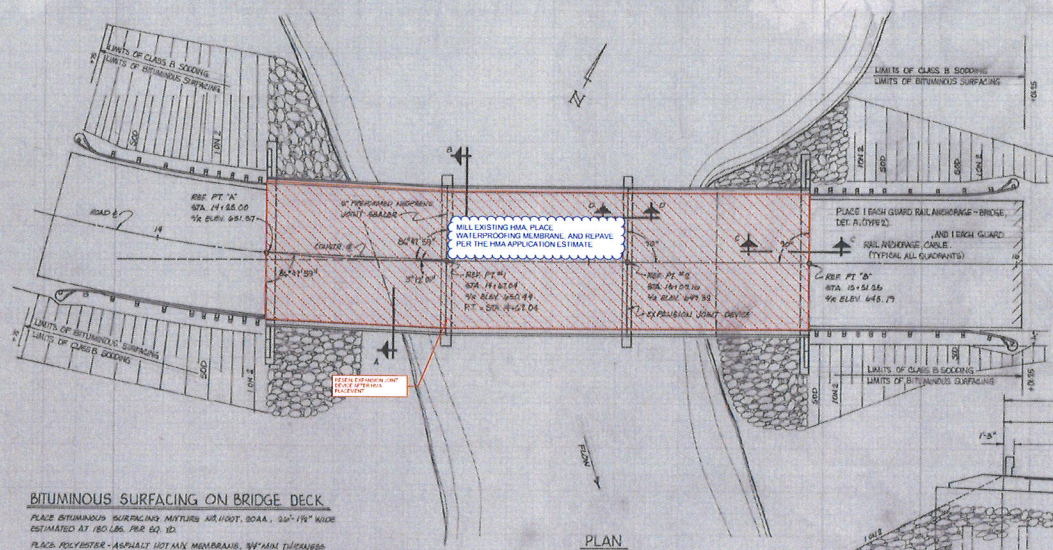
Stoult Rd between Jessup Rd and Tyler Rd, Section 24 of T8N, R5W, North Plains Township.

Work Description

Remove HMA surface over bridge and 50' east and west. Place waterproofing membrane and repave.

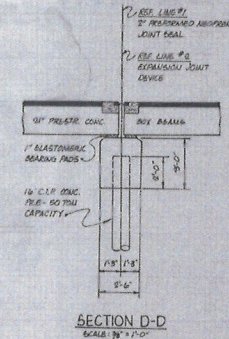
Work Items - Per 2020 MOOT Standard Specifications

Item	Quantity	Unit
Mobilization, Max \$11,000	0.33	LSUM
HMA Surface, Rem	760	Syd
HMA, 4EL	125	Ton
Resealing Trans Joints with Hot-Poured Rubber	34	Ft
Membrane, Preformed Waterproofing	3780	Sft
Slope Restoration, Non-Freeway, Type A	100	Syd

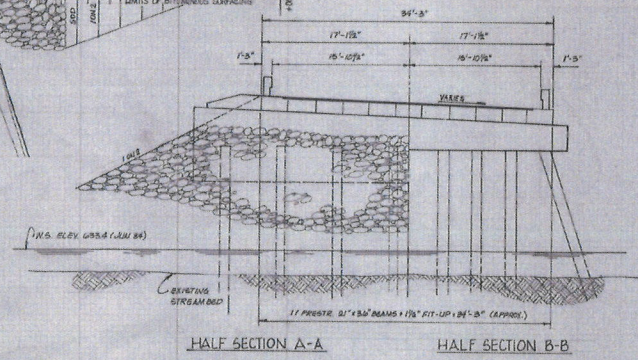


BITUMINOUS SURFACING ON BRIDGE DECK
 PLACE BITUMINOUS SURFACING MIXTURE AS NOTED, 304A, 3/4\"-1 1/2\" WIDE ESTIMATED AT 150 LBS. PER SQ. YD.
 PLACE POLYESTER-ASPHALT HOT MEX MEMBRANE, 3/4\"-1 1/2\" WIDE ESTIMATED AT 50 LBS. PER SQ. YD.
 NOTE: THIS ASPHALT-CAMBIT PAVEMENT SHALL BE 120 TO 150

PLAN
 SCALE: 1\"/>

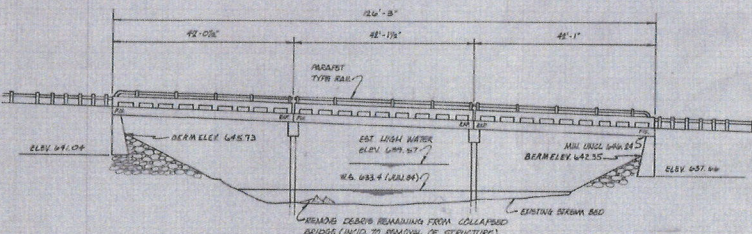


SECTION D-D
 SCALE: 3/4\"/>

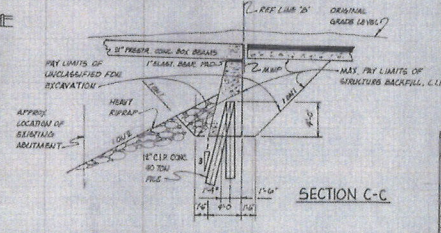


HALF SECTION A-A

HALF SECTION B-B



ELEVATION
 SCALE: 1\"/>



SECTION C-C

SCOTT CIVIL ENGINEERING CO.
 GRAND RAPIDS, MICHIGAN
GENERAL PLAN OF STRUCTURE
 SECTION 54
 SHELBY PLAINS TWP
 GRAND RAPIDS, MICHIGAN
 DATE: FEBRUARY 1, 1988
 DRAWN BY: C.S.W.
 SHEET 9 OF 15
 PLAN FILE: 341

Project 2: Peck Lake Rd over Lake Creek(SN 4054)

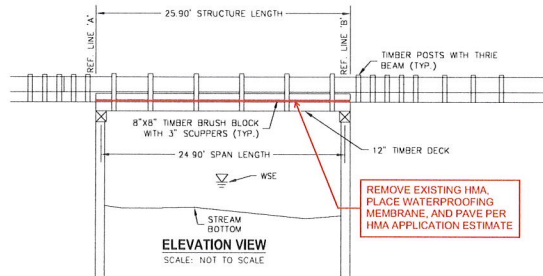
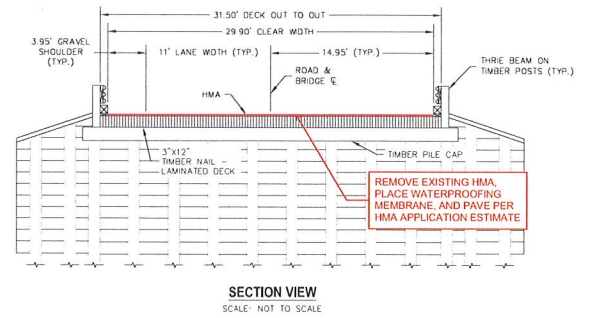
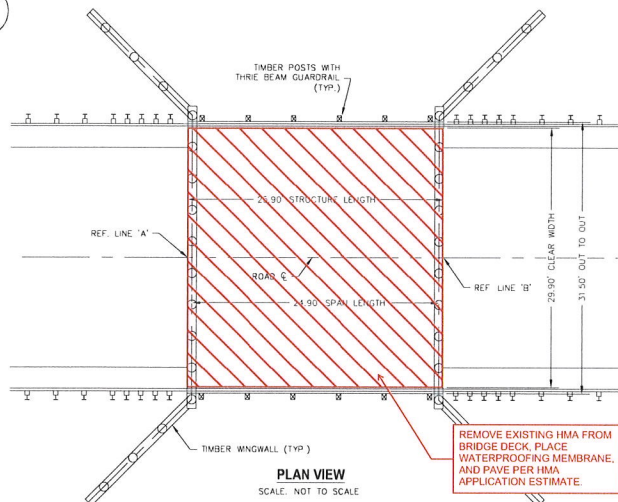
Work Description

Remove HMA surface over bridge. Place waterproofing membrane and repave.

Work Items - Per 2020 MOOT Standard Specifications

Item	Quantity	Unit
Mobilization, Max \$11,000	0.33	LSUM
HMA Surface, Rem	260	Syd
HMA, 4EL	42	Ton
Membrane, Preformed Waterproofing	780	Sft
Slope Restoration, Non-Freeway, Type A	100	Syd





SN 4054 ASSUMPTIONS/NOTES
 DIMENSIONS ESTIMATED
 WT RAIL: 75 LB/FT
 Fb: 1455 PSI
 BUILT: 1973

SN 4054	
IONIA COUNTY ROAD COMMISSION	
GENERAL PLAN OF STRUCTURE PECK LAKE ROAD OVER LAKE CREEK	
SCECO	
SCOTT CIVIL ENGINEERING COMPANY GRAND RAPIDS, MICHIGAN	1
DRAWN: [] CHECKED: [] DATE: 10/29/21	1

Project 3: Dildine Rd over Bellamy Creek(SN 4064)

Work Description

Excavate fill to expose top of culvert from crown to haunch. Patch or cover holes in culvert.

Place underdrain at edges of membrane to collect water and outlet on existing slope

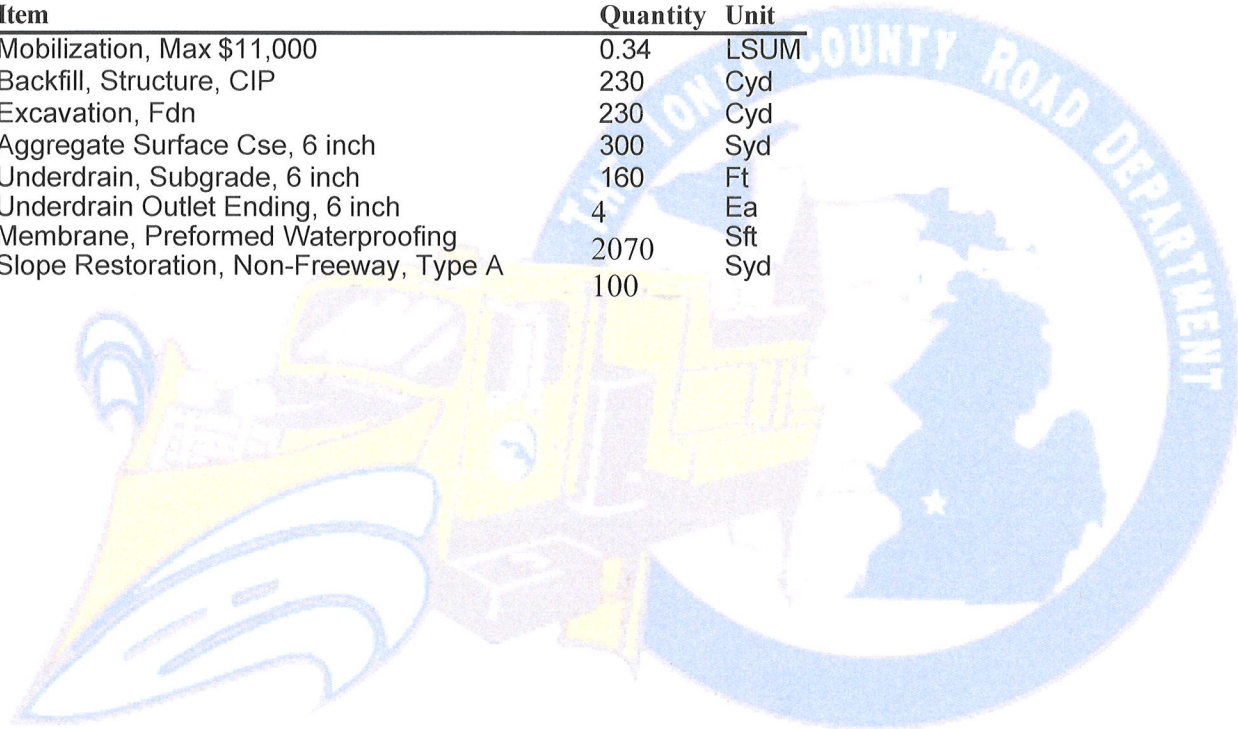
Install waterproofing membrane over culvert.

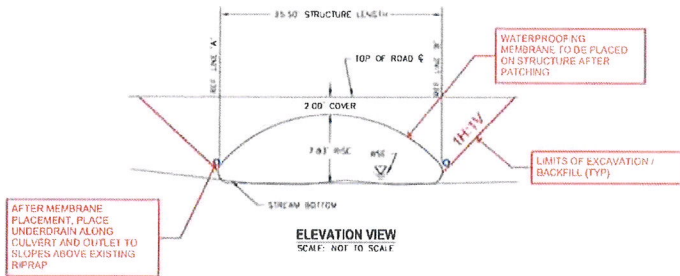
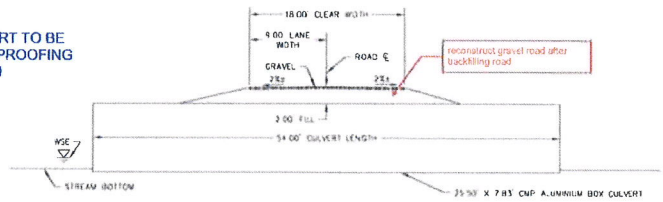
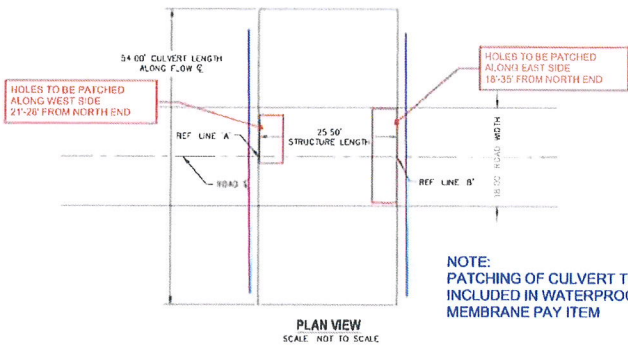
Place structural backfill to a minimum depth of 12" over culvert crown.

Reconstruct Gravel Road Surface

Work Items - Per 2020 MOOT Standard Specifications

<u>Item</u>	<u>Quantity</u>	<u>Unit</u>
Mobilization, Max \$11,000	0.34	LSUM
Backfill, Structure, CIP	230	Cyd
Excavation, Fdn	230	Cyd
Aggregate Surface Cse, 6 inch	300	Syd
Underdrain, Subgrade, 6 inch	160	Ft
Underdrain Outlet Ending, 6 inch	4	Ea
Membrane, Preformed Waterproofing	2070	Sft
Slope Restoration, Non-Freeway, Type A	100	Syd





13. 1014 ASSUMPTIONS NOTES
DIMENSIONS ESTIMATED
CORRUGATED ALUMINUM BOX CULVERT
METAL THICKNESS: 0.125" HAUNCH: 0.200" CROWN
TYPE IV RIBS AT 5" SPACING
10% DEFORMATION AT HAUNCH, 5% AT CROWN
RULE 1994

SN 4064	
IONIA COUNTY ROAD COMMISSION	
GENERAL PLAN OF STRUCTURE DILDINE ROAD OVER BELLAMY CREEK	
SECO	
SCOTT CIVIL ENGINEERING COMPANY	1
DESIGNED BY: [signature] CHECKED BY: [signature] DATE: 10/23/21	1

BID

PROJECT 1: Stoult Road over Fish Creek (SN 4031)

ITEM	QUANTITY	UNIT	BID
Mobilization, Max \$11,000	0.33	LSUM	
HMA Surface, REM	760	Syd	
HMA, 4EL	125	Ton	
Resealing Trans Joints with Hot-Poured Rubber	34	Ft	
Membrane, Preformed Waterproofing	3780	Sft	
Slope Restoration, Non-Freeway, Type A	100	Syd	
TOTAL			

BID

PROJECT 2: Peck Lake Road over Lake Creek (SN 4054)

ITEM	QUANTITY	UNIT	BID
Mobilization, Max \$11,000	0.33	LSUM	
HMA Surface, REM	260	Syd	
HMA, 4EL	42	Ton	
Membrane, Preformed Waterproofing	780	Sft	
Slope Restoration, Non-Freeway, Type A	100	Syd	
TOTAL			

BID

PROJECT 3: Dildine Road over Bellamy Creek (SN 4064)

ITEM	QUANTITY	UNIT	BID
Mobilization, Max \$11,000	0.34	LSUM	
Backfill, Structure, CIP	230	Cyd	
Excavation, Fdn	230	Cyd	
Aggregate Surface Cse, 6 inch	300	Syd	
Underdrain, Subgrade, 6 inch	160	Ft	
Underdrain Outlet Ending, 6 inch	4	Ea	
Membrane, Preformed Waterproofing	2070	Sft	
Slope Restoration, Non-Freeway, Type A	100	Syd	
TOTAL			

ICRD Bridge Waterproofing Projects Bid Signature Page

Authorized Signature

Date

Print Name / Title

Phone Number

Company Name

Fax Number

Address

Cell Phone Number

City, State, ZIP

Email address

