



Minidoka Irrigation District

98 West 50 South

Rupert, ID 83350

(208) 436-3188 FAX: (208) 436-3882

"M.I.D. is an equal opportunity provider and employer"

Minidoka Irrigation District (MID). We are planning to put SCADA on thirteen (13) return river spill sites, retrofitting an older infrastructure to conserve water in the lower sections of the canal system.

Jared Bingham, Project Foreman (Watermaster)

e-mail: jbwatermaster@gmail.com

phone: (208) 677-5170

APR 3 '17 PM 3:36

Table of Content

Title Page	1
Executive Summary:	2
Project Description:	3
Milestone Schedule:	4
Background Data:	
Maps of Projects:	5
Break down budget:	6, 7
Chain-link Quotes:	8
IEI Quote:	9
Triple C Concrete Quote:	10
Kloepfer Concrete Quote:	11
Benefit Breakdown:	12

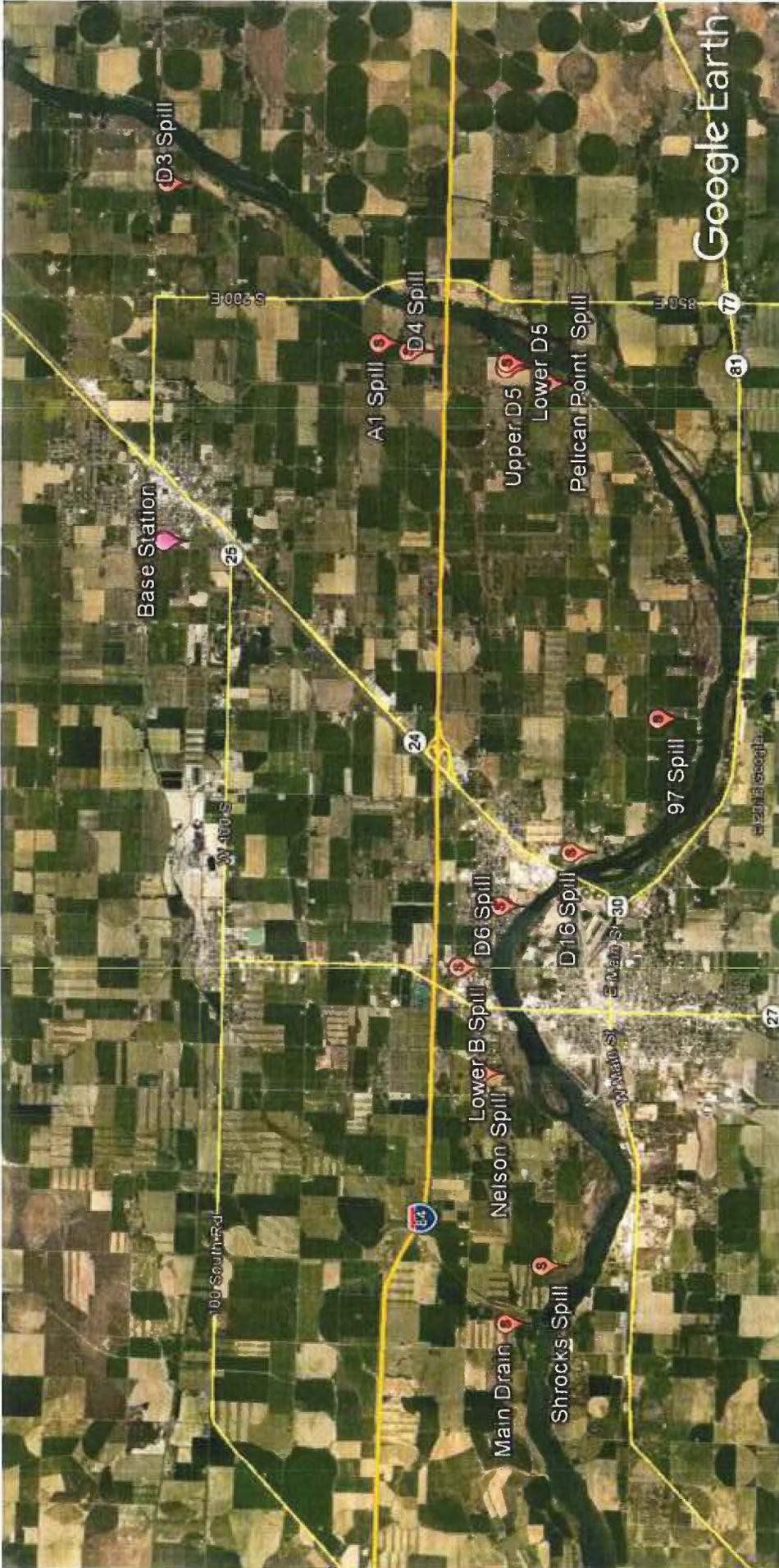
Minidoka Irrigation District (MID) is a Bureau of Reclamation district that serves approximately 13,000 water users with 502 miles of canals, laterals, and drainage systems. MID receives storage water from the Minidoka, American Falls, Palisades, and Jackson Dams. The District has functioned for many years without the necessary upgrades for present and future needs of the District's customers. MID is therefore working toward a more efficient system. We are applying for a grant from the Bureau of Reclamation to help with expenses to gain more control of our water delivery system with these projects. MID has a Water Conservation Plan in place.

We will be automating the 13 return river spill sites. Spill sites will measure flow and data will be sent back to the Base station. It will also allow the Water Master to monitor water more frequently allowing for greater efficiency as well as conserving water loss at the end of the system. We estimate we should save approximately one thousand acre feet of water per year with this improvement. It should also save the District a large amount of travel time and related expenses. This activity is new and if we are not awarded this grant we will have to postpone this project. This grant will help MID implement these proposed projects concurrently.

Automation of these 13 spill sites will benefit MID's water management, water conservation and operation efficiency. The automation will allow spill sites to be instantly accessed from anywhere the Water Master is at any given time and will also give an instant and accurate measurement at each location. This will allow for decisions in water management to be made in a timely manner. These projects will not impact the surrounding environment; the projects will be retrofitting on weirs blades in old check structures. We do not have any archeological sites nor will it have an effect on any endangered or threatened species as there are none in the project areas. When MID is awarded the grant, the completion of the project would be done by March 2018. The project will also help improve water quality in erosion areas because there will be less water spilling.

Minidoka Irrigation District (MID). We will be installing SCADA on are existing infrastructures. The funds we have requested will be used to help MID purchase the SCADA system and installation. The funds will help relieve cost on are canal maintains budget. We will still look at moving forward on project if funds are not available but it will be at a slower rate. We would like start work on project in November of 2017 and would hope to have it done by April of 2018. We would be delayed if water was put in early then completion would be March of 2019. We are a Bureau of Reclamation project

Date	January	February	March	April	May	June	July	August	September	October	November	December
1								Start ordering SCADA		Start preping spill sites		Schedule I&E programmer
2												
3										pouring concrete		
4												
5												
6												
7												
8												
9						When grant awarded						
10										chain link		
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23										install hardware		
24												
25												
26												
27												
28												
29												
30												
31											finish installing hardware	



Google Earth



3H FENCE COMPANY

PO Box 673
Burley, ID 83318
(208) 678-8698
3hfence@live.com
ID Contractor's Registration #RCE-18131
ID Public Works Contractor's License #13982-C-4 (02820)

Estimate

Date	Estimate #
3/10/2017	1939

Name / Address
Minidoka Irrigation District 98 W 50 S Rupert, Idaho 83350 Attn: Jerod Bingham

Item	Description	P.O. No.	Project
		Qty	Total
Chain Link Fencing	Supply and Install 10' L x 8' W 6' Chain Link Fence Enclosure with 3 Strand 2 Pt Barbed Wire, 2 1/2 x 10' 6" Sch 40 Terminal Posts, 1 - 4' W x 7' H industrial Man Gate with Hardware. (B -4) All Material, Labor and Concrete Included.		1,025.00

3H Fence Co is not responsible for determining property corners or for damage done to sprinkler lines or any underground services not marked by dig line. 3H Fence Co reserves the right to charge additional fees for unforeseen foreign matter (ie: asphalt, rock, concrete, tree roots, etc) encountered that is not specifically included in the estimate.

This estimate is based on approximate footage; the final cost of materials and labor may vary according to the actual footage of the project. All installations are warranted for 1 year.

Total	\$1,025.00
--------------	------------

BUYER'S SIGNATURE

DATE

ACCEPTED FOR 3H FENCE

DATE

TERMS: Materials payment on acceptance of contract, balance on completion of project.
The FINANCE CHARGE for late payments is 1.75% which is an APR of 21% with a minimum charge of \$1.00. Purchaser agrees to pay all reasonable attorney fees associated with collection of delinquent accounts to reach settlement.



Fence Solutions, Inc.
 2833 Overland Ave.
 P.O. Box 567
 Burley, ID 83318



Estimate

Estimate #	Date
3782	3/8/2017

Kory: (208) 312-9275
 Keegan: (208) 312-1813

Check Us Out Online!
www.fencesolutionsid.com

ID CONTRACTORS LICENSE: RCE-29660 PUBLIC WORKS LICENSE: 005332-C-4

Customer Name / Address
MINIDOKA IRRIGATION DISTRICT 98 W. 50 S. RUPERT, ID 83318

JOB DECIPTION/SPECIAL INSTRUCTIONS
BID ON INSTALLING 36' OF 6' TALL CHAINLINK WITH 3 STRANDS OF BARB WIRE ON TOP WITH 1 - 4' WIDE GATE. STATION B 4.
Sales Person

QTY.	DESCRIPTION	UNIT PRICE	Total
32	CHAINLINK FABRIC, 6' TALL 2" X 11 GA.	2.49	79.68
33	TOP RAIL, 1 5/8" 16 GAUGE	1.35	44.55
6	POST, 2 3/8" X 9' X SCHEDULE 20	23.50	141.00
6	POST CAP, 2 3/8" PRESSED STEEL	1.40	8.40
10	TENSION BAR, 70" X 3/4"	4.45	44.50
50	TENSION BAND, 2 3/8"	0.60	30.00
40	BRACE BAND, 2 3/8"	0.73	29.20
90	CARRIAGE BOLT WITH NUT, 5/16" X 1 1/4"	0.15	13.50
10	RAIL END, 1 5/8" PRESSED STEEL	1.50	15.00
14	STEEL TWIST TIE, 11 GAUGE	0.15	2.10
0.15	ROLL OF BARB WIRE, 4 PT.	132.83	19.92
1	INDUSTRIAL SWING GATE, 4' W X 6' H + 1' BARB X 11 GAUGE, 1 5/8" SCHEDULE 20 FRAME WELDED	195.00	195.00
2	INDUSTRIAL HINGE, 180 DEGREE 2 3/8" X 1 5/8"	12.45	24.90
1	FORK LATCH ASSEMBLY, 2 3/8" X 1 5/8"	4.45	4.45
7	CONCRETE, 80# BAG	4.70	32.90
1	LABOR TO INSTALL 36' OF 6' TALL CHAINLINK FENCE WITH 3 STRANDS OF BARB WIRE ON TOP WITH 1 - 4' WIDE GATE AT STATION B 4.	500.00	500.00

THIS ESTIMATE IS BASED ON APPROXIMATE FOOTAGE. THE FINAL COST OF MATERIALS OR LABOR MAY VARY ACCORDING TO THE ACTUAL FOOTAGE OF THE PROJECT. HARD PAN, ROCK, TREE ROOTS OR OTHER OBJECTS ENCOUNTERED DURING INSTALLATION MAY INCREASE THE PRICE OF THE LABOR COSTS. LOCATION OF PROPERTY PINS, SPRINKLER LINES AND OTHER UNMARKED UTILITIES ARE THE CUSTOMERS RESPONSIBILITY IF DAMAGED DURING INSTALLATION. ALL INSTALLATIONS ARE WARRANTED FOR 1 YEAR BY THE CONTRACTOR. THIS BID IS VALID FOR 30 DAYS	Subtotal	\$1,185.10
	Tax (6.0%)	\$41.11
	Total	\$1,226.21

BUYER'S SIGNATURE _____ DATE _____ ACCEPTED FOR FENCE SOLUTIONS, INC. _____ DATE _____

TERMS: 50% Down payment on acceptance of contract, and remaining balance due on completion of project. NET 30 DAYS on unpaid balance. A FINANCE CHARGE will be assessed on accounts automatically if payment is not recieved before the following months billing. The finance charge for late payments is 1.75% which is an annual percentage rate of 21% with a mininum charge of \$1.00. Purchaser agrees to pay all reasonable attorney fees associated with collection of delinquent accounts to reach settlement. CASH, CHECK OR DEBIT CARDS ACCEPTED ON ALL BID PROJECTS. 3% TRANSACTION FEE FOR PAYMENT BY CREDIT CARD.



Web Site: www.inmtn.com

QUOTATION

601 W. 1700 S., Suite B, Logan, UT 84321
 Phone: 435-755-0774 Fax: 435-755-0794
 Fed ID: 87-0502649 DUNS: 80-936-8012

Date	Quote #
03/08/17	IEIQ11363-01

To: Minidoka Irrigation District
 Jared Bingham
 98 W 50 S
 Rupert, ID 83350

Ship To: Minidoka Irrigation District
 Jared Bingham
 98 W 50 S
 Rupert, ID 83350

Phone: (208)436-3188
e-Mail: jbwatermaster@gmail.com

Phone : (208)436-3188
e-Mail : jbwatermaster@gmail.com

Thank you for giving us the opportunity to provide this quote.

Quoted By	Terms	Ship Via	FOB
DJT	Net 30	Best Way	Lgn, Ppd & Add

Model #	Description	Qty	Unit Price	Ext. Price
REMOTE SITES				
EN4SD20168GY	Enclosure, NEMA 4 Single Hinged Door, 16 Ga. Metal - 20 x 16 x 8 Hinged Door with 1 Quarter-Turn Latch NEMA 3R, 4, 12 Painted ANSI 61 Smooth Gray EPA Padlock Adaptor EP2016 Mild Steel Inner Panel	12	\$322.86	\$3,874.32
CR300-NA	CR300 Datalogger (-40 to +70C)	12	\$575.00	\$6,900.00
RF451	Radio, 900 Mhz 1 Watt Spread Spectrum (-40 to +75 C)	12	\$695.00	\$8,340.00
14291	Field Power Cable; 12 Vdc barrel plug to pigtail, 2 ft.	12	\$15.00	\$180.00
18663	Data Cable Null Modem DB9 Male to Male, 1ft	12	\$4.20	\$50.40
SPC-OTH	12V Sealed Deep Cycle Battery, 35Ahr [SLADC12-35J] - 2 amp inline fuse & holder	12	\$138.56	\$1,662.72
SPC-ACC	Shelf Mount Bracket for 35 Ahr Battery	12	\$35.71	\$428.52
40 J	40 W Solar Panel	12	\$246.25	\$2,955.00
HPM18-30	Solar Panel Mount for panels 20-40 W	12	\$40.00	\$480.00
SS-6-12V	Battery Charging Regulator (12 Vdc, 6.5 Amp)	12	\$50.00	\$600.00
LP-BH350NN	Lightning Protection Kit , 45V Arrestor, for RF45x & Cellular (Bulk head mount - Antennex)	12	\$90.00	\$1,080.00
ANXY8966	Antenna, 896 -970 MHz, 9dB Yagi Antenna	12	\$136.50	\$1,638.00
COAXNTN-L20	N-Male to N-Male Coax Cable 20ft	12	\$83.33	\$999.96
SPC-OTH	Terminal Block Assmbly for Power - E/UK End Clamp (2) - UT4RD Terminal Block 6.2mm Red (2) - UT4BK Terminal Block 6.2mm Black (2) - NS 35/7.5 PERF Din Rail 7.5mm x 35 mm (3")	12	\$24.58	\$294.96
SPC-OTH	Grounding & Misc. Supplies (rod, clamp, wire, terminals, labels, cable, cable ties, fittings, wire, etc.)	12	\$60.00	\$720.00

Model #	Description	Qty	Unit Price	Ext. Price
BUBBLER SENSORS & ACCESSORIES				
63.200.001.9.21	OTT CBS Level Sensor with 15 m range for use with OTT Tubing	13	\$1,959.00	\$25,467.00
55.510.065.3.2	OTT EPS-50 Bubble Chamber for use with OTT Tubing - 1" NPT	13	\$610.00	\$7,930.00
99.420.100.9.5	100 meter (328 ft) OTT 2mm tubing for use with OTT CBS Sensor	2	\$55.35	\$110.70
SEPERATE MEASUREMENT SITE (No Logger/Radio)				
EJ16148	Enclosure, NEMA 4 Single Hinged Door, 14 Ga. Metal - 16 x 14 x 8 Hinged Door with 1 Quarter-Turn Latch NEMA 3R, 4, 12, 13 Painted ANSI 61 Smooth Gray EPA Padlock Adaptor	1	\$189.71	\$189.71
SPC-ACC	12 Ahr, 12 VDC Sealed Rechargeable Battery, w/ Shelf Mount Bracket	1	\$95.00	\$95.00
SPC-OTH	Terminal Block Assmby for Power - E/UK End Clamp (2) - UT4RD Terminal Block 6.2mm Red (2) - UT4BK Terminal Block 6.2mm Black (2) - NS 35/7.5 PERF Din Rail 7.5mm x 35 mm (3")	1	\$24.58	\$24.58
SS-6-12V	Battery Charging Regulator (12 Vdc, 6.5 Amp)	1	\$50.00	\$50.00
10 J	10 W Solar Panel, 15ft cable	1	\$163.08	\$163.08
HPM 5/10H	Mounting Bracket for 5, 10 W Universal Frame Panel	1	\$35.79	\$35.79
SERVICES				
SV-INS	Installation, Programming, & Testing - Install system - Install and attach sensor - Configure CR300 and RF451 - Program CR300 - Modifications to RTMC on Computer - MID will provide and install mast - MID will mount enclosure - MID will provide and install bubbler conduit - MID will provide and install conduit	12.5	\$900.00	\$11,250.00
			SubTotal	\$75,519.74
			Sales Tax	\$0.00
			Est. Shipping & Insur.	\$300.00
			Total	\$75,819.74

Please contact me if I can be of further assistance.

Quoted PRICES are good for 30 days. DELIVERY is 25 - 30 business days. * SHIPPING CHARGES are estimated, actual shipping charges will be F.O.B. Logan, UT, with freight and insurance prepaid and added to the invoice as a seperate item unless noted otherwise. Items listed with a item code starting with SPC- are not returnable. All products are covered by the manufacturers WARRANTY which is typically 12 months unless otherwise noted. All returned products are subject to a minimum 15% RESTOCKING FEE for products returned within 60 days, with original packaging (\$50 minimum). Accepted PAYMENT TERMS: Net 30 for approved Purchase Orders. Otherwise VISA, MasterCard, American Express, C.O.D., or Prepaid. A finance fee of 1.5% (18% annual) per month will be charge on past due accounts.



TRIPLE C CONCRETE
 1097 ADDISON AVENUE WEST
 TWIN FALLS, IDAHO 83301
 Office: 208-733-7141
 Fax: 208-733-7143
www.tripleconcrete.com



Ready Mix Quotation

We appreciate the opportunity to quote this project

Customer Name: Minidoka Irrigation District.
Customer Contact: Jared Bingham
Customer Fax/Email:

Date: 20:42
Salesperson: Frank Poole
Mobile: 1-208-650-1246
Email: frank.poole@tripleconcrete.com

Project Name: MID
Project Location: Rupert, Burley, Area

Estimated CY: 200

3000 PSI		CYDS	\$ 104.00
3500 PSI		CYDS	\$ 107.00
4000 PSI		CYDS	\$ 110.00
3000 PSI	MID Truck picked up in the Rupert yard	CYDS	\$ 98.00

Additional Options:			
Hot Water		CY	\$5.00
Calcium Chloride (per 1%)		CY	\$5.00
Non-Chloride Accelerator (per 1%)		CY	\$6.00
Mid-Range Plasticizer		CY	\$6.00
Superplasticizer		CY	\$12.00
Fibermesh (per 1 lb dose)		CY	\$6.00
Small Load Delivery (1- 3 CY)		Load	\$ 100.00
Weekend & after hours charges (Scheduled for delivery after 5 PM or Saturdays)		CY	

Duration of this quote: 90 days

Accepted by (Customer): _____ **Date:** _____

Payment terms: Payment in full is due by the 30th day following delivery date.

General terms: This quotation is subject to credit approval. Sales tax is included in the above price quote. Acceptance of this quotation must be made within 30 days or this quotation will be void. When orders are placed for this project it constitutes acceptance of the prices, terms and conditions of this quotation.

Storm Pollution Prevention: Adequate access to be provided by contractor. A designated area shall be provided for washing of mixers where washout drainage is contained on the site. Contractors or owners are responsible for the care and clean up resulting from muddy jobsite conditions including the cleanup of mud or debris tracked onto private or public roadways from mixer tires.

Safety: All of the Triple C Concrete services incorporate an ongoing commitment to safety in the work place. Triple C Concrete has a zero-tolerance drug and alcohol program and ongoing training and education for safety compliance. Triple C Concrete seeks to be a leader in our industry. Further, Triple C Concrete is founded on a commitment to maintaining and improving the quality of the environment through responsible activities and overall focus on minimizing impact.

Our Commitment: Every effort will be made to safely provide you with the service and quality concrete that you need for this project. We look forward to contribute to the success of your project!



"When Performance Counts"



Paul
Voice: (208) 438-4525
Fax: (208) 438-5030

505 E. Ellis
P.O. Box 840
Paul, ID 83347

Burley
Voice: (208) 678-9293



Twin Falls
Voice: (208) 734-3924
Fax: (208) 734-3928

751 Madrona St. S.
Twin Falls, ID 83301

Jared Bingham
Minidoka Irrigation District

2017 Season

Jared,

Routine - every day work

Kloepfer, Inc. appreciates the opportunity to provide you the following quote for concrete delivered to destinations less than 25 miles from our facility in Paul, Idaho:

- 3000 psi or 5 bag mix = \$111.00
- 4000 psi or 6 bag mix = \$116.00
- 5000 psi or 7 bag mix = \$121.00

- Prices include delivery and tax
- Please add \$100 for loads under 5 cubic yards
- Please add \$3 per cubic yard over 25 miles and less than 45 miles

Per 1% water reducer or accelerator add \$3.18 per cubic yard
Hot water add \$5.30 per cubic yard
Fiber add \$6.36 per cubic yard

** We do not charge extra for after hours or Saturday work

As a locally owned company, focused on keeping the money you spend in our community, we hope to be fortunate enough to be your supplier of choice.

Your account with us is open.

Let me know if you have any questions or if we can be of assistance in any way.

Thanks,

Mike Landrum
Manager
Kloepfer, Inc.
208-431-8505

*Bids?
For projects over 100 yards please let
me bid project specific. \$5-10 less
depending on location etc*