

Department of Public Works

City Hall
730 Washington Avenue
Racine, Wisconsin 53403
262.636.9121 – Public Works
262.636.9191 - Engineering



Mark H. Yehlen, PE
Commissioner of Public Works

Thomas M. Eeg, P.E.
Asst. Comm. of Public Works/Operations

John C. Rooney, P.E.
Asst. Comm. of Public Works/City Engineer

April 23, 2014

Legistar Item: 14-10033

Ald. Jim Kaplan, Chairman
Public Works and Services Committee
Racine, Wisconsin

Dear Ald. Kaplan:

The Commissioner of Public Works, on Thursday, April 17, 2014, 2:00 P.M. (local time), received bids for Contract 17-14 (K4-017), Racine Streambank Stabilization, and submits same for your approval. The following bids were received:

<u>Contractor</u>	<u>Base Bid</u>
Native Construction	\$ 569,803.75
Front Range Environmental, LLC.	\$ 1,020,595.17

This public works project was estimated at \$615,000.00.

It is recommended that the contract be awarded to Native Construction at their base bid of \$569,803.75. Funding for this work is available in the below accounts:

<u>Account</u>	<u>Description</u>	<u>Amount</u>
104.994.5430	Washington Park Streambank A UNP	\$185,052.00
104.993.5440	Washington Park Streambank B UNP	<u>\$384,751.75</u>
	TOTAL	\$569,803.75

Sincerely yours,

Mark H. Yehlen
Commissioner of Public Works

MHY:njp

cc: Mayor John Dickert
Tom Friedel

RACINE STREAMBANK STABILIZATION
 CONTRACT NUMBER 17-14 (K4-017)

Receive bids: Thursday, April 17, 2014, 2:00 PM Local Time

		Native Construction Kansasville, WI 5% Bid Bond		Front Range Environmental LLC McHenry, IL 5% Bid Bond			
STATE #	QUANTITY	ITEM	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
	1	1 LS	Mobilization	\$ 3,000.00	\$3,000.00	\$ 19,000.00	\$19,000.00
	2	400 LF	Silt Fence	\$ 2.00	\$800.00	\$ 5.00	\$2,000.00
	3	1 EA	Tracking Pad	\$ 1,500.00	\$1,500.00	\$ 2,000.00	\$2,000.00
	4	100 ID	Tree Removal (tree base to remain)	\$ 140.00	\$14,000.00	\$ 212.50	\$21,250.00
	5	2625 SY	Clearing/Grubbing	\$ 3.75	\$9,843.75	\$ 18.75	\$49,218.75
	6	1800 SY	Herbicide Application	\$ 0.20	\$360.00	\$ 0.70	\$1,260.00
	7	1 LS	Traffic Control	\$ 500.00	\$500.00	\$ 500.00	\$500.00
	8	300 CY	Stockpile and Treat Topsoil	\$ 20.00	\$6,000.00	\$ 5.00	\$1,500.00
	9	700 CY	Removing and Disposing of Excess and Unsuitable Material	\$ 12.00	\$8,400.00	\$ 43.75	\$30,625.00
	10	1 LS	Common Excavation and Grading	\$ 4,000.00	\$4,000.00	\$ 39,000.00	\$39,000.00
	11	50 CY	Imported Clean Fill	\$ 12.00	\$600.00	\$ 38.00	\$1,900.00
	12	54 LF	Streambank Deflector	\$ 120.00	\$6,480.00	\$ 250.00	\$13,500.00
	13	125 CY	Rock Toe	\$ 150.00	\$18,750.00	\$ 144.00	\$18,000.00
	14	50 CY	Imported Topsoil	\$ 30.00	\$1,500.00	\$ 58.00	\$2,900.00
	15	1800 SY	Native Seed Mix	\$ 1.55	\$2,790.00	\$ 1.33	\$2,394.00
	16	1450 SY	Bluff Seed Mix	\$ 1.97	\$2,866.50	\$ 2.69	\$3,900.50
	17	1450 SY	Mulching	\$ 0.26	\$362.50	\$ 1.50	\$2,175.00
	18	1800 EA	Side-Slope Plugs	\$ 3.00	\$5,400.00	\$ 7.13	\$12,834.00
	19	11 EA	Tree	\$ 300.00	\$3,300.00	\$ 350.00	\$3,850.00
	20	1800 SY	Coconut Coir Fabric	\$ 3.67	\$6,606.00	\$ 6.94	\$12,492.00
	21	1 EA	Relocate Existing Shed	\$ 500.00	\$500.00	\$ 1,500.00	\$1,500.00
	22	12 EA	Visit-Vegetation Establishment	\$ 250.00	\$3,000.00	\$ 812.50	\$9,750.00
	23	4 EA	Visit-Site Maintenance	\$ 400.00	\$1,600.00	\$ 3,750.00	\$15,000.00
Sec1	Required						
	24	1 LS	Mobilization	\$ 25,000.00	\$25,000.00	\$ 32,000.00	\$32,000.00
	25	900 LF	Safety Fence	\$ 3.00	\$2,700.00	\$ 6.00	\$5,400.00
	26	125 LF	Silt Fence	\$ 2.00	\$250.00	\$ 5.00	\$625.00
	27	2 EA	Tracking Pad	\$ 1,500.00	\$3,000.00	\$ 5,000.00	\$10,000.00
	28	675 ID	Tree Removal (tree base to remain)	\$ 50.00	\$33,750.00	\$ 50.00	\$33,750.00
	29	1900 SY	Clearing/Grubbing	\$ 3.30	\$6,270.00	\$ 10.00	\$19,000.00
	30	1650 SY	Herbicide Application	\$ 0.20	\$330.00	\$ 0.70	\$1,155.00
	31	6000 SY	Full Invasive Species Removal	\$ 1.40	\$7,000.00	\$ 0.40	\$2,000.00
	32	1 LS	Traffic Control	\$ 1,000.00	\$1,000.00	\$ 500.00	\$500.00
	33	275 CY	Stockpile and Treat Topsoil	\$ 20.00	\$5,500.00	\$ 5.00	\$1,375.00
	34	100 CY	Removing and Disposing of Excess and Unsuitable Material	\$ 12.00	\$1,200.00	\$ 43.75	\$4,375.00
	35	1 LS	Common Excavation and Grading	\$ 10,000.00	\$10,000.00	\$ 15,000.00	\$15,000.00
	36	100 CY	Imported Clean Fill	\$ 12.00	\$1,200.00	\$ 38.00	\$3,800.00
	37	1 LS	Cast-in-Place Concrete Wall	\$ 225,000.00	\$225,000.00	\$ 395,146.67	\$395,146.67
	38	85 LF	Metal Handrail	\$ 135.00	\$11,475.00	\$ 175.00	\$14,875.00
	39	830 SF	5" Thick Concrete Sidewalk	\$ 7.00	\$5,810.00	\$ 18.00	\$14,940.00
	40	250 LF	Replace Asphalt Pathway	\$ 40.00	\$10,000.00	\$ 44.44	\$11,110.00
	41	70 LF	Streambank Deflector	\$ 130.00	\$9,100.00	\$ 250.00	\$17,500.00
	42	150 CY	Rock Toe	\$ 150.00	\$22,500.00	\$ 144.00	\$21,600.00
	43	75 CY	Heavy Rip Rap	\$ 150.00	\$11,250.00	\$ 81.25	\$6,093.75
	44	50 CY	Imported Topsoil	\$ 30.00	\$1,500.00	\$ 58.00	\$2,900.00
	45	2500 SY	Native Seed Mix	\$ 1.55	\$3,875.00	\$ 1.33	\$3,325.00
	46	2250 SY	Bluff Seed Mix	\$ 1.97	\$4,432.50	\$ 2.69	\$6,052.50
	47	2550 SY	Mulching	\$ 0.30	\$765.00	\$ 1.50	\$3,825.00
	48	2600 EA	Side-Slope Plugs	\$ 3.36	\$8,710.00	\$ 7.13	\$18,538.00
	49	30 EA	Tree	\$ 300.00	\$9,000.00	\$ 350.00	\$10,500.00
	50	2550 SY	Turf Restoration	\$ 0.50	\$1,275.00	\$ 3.50	\$8,925.00
	51	2500 SY	Coconut Coir Fabric	\$ 4.10	\$10,250.00	\$ 6.94	\$17,350.00
	52	2250 SY	Single Net Erosion Control Mat	\$ 0.95	\$2,137.50	\$ 5.66	\$12,735.00
	53	25 LF	72" CMP Storm Sewer	\$ 445.00	\$11,125.00	\$ 341.25	\$8,531.25
	54	25 LF	84" RCP Storm Sewer	\$ 560.00	\$14,000.00	\$ 433.75	\$10,843.75
	55	2 EA	Sanitary Sewer Manhole Abandonment	\$ 1,000.00	\$2,000.00	\$ 2,500.00	\$5,000.00
	56	25 LF	Curb & Gutter Repair	\$ 50.00	\$1,250.00	\$ 25.00	\$625.00
	57	12 EA	Visit-Vegetation Establishment	\$ 250.00	\$3,000.00	\$ 1,075.00	\$12,900.00
	58	4 EA	Visit- Site Maintenance	\$ 500.00	\$2,000.00	\$ 5,437.50	\$21,750.00
TOTAL AMOUNT OF THIS PROPOSAL:				\$569,803.75		\$1,020,595.17	
ALTERNATE BID ITEMS							
A1	150 LF	Safety Fence	\$ 4.00	\$600.00	\$ 6.50	\$975.00	
A2	400 SY	Clearing/Grubbing	\$ 3.00	\$1,200.00	\$ 20.00	\$8,000.00	
A3	400 SY	Native Seed Mix	\$ 2.00	\$800.00	\$ 1.50	\$600.00	
A4	400 EA	Side-Slope Plugs	\$ 5.00	\$2,000.00	\$ 7.50	\$3,000.00	
A5	400 SY	Coconut Coir Fabric	\$ 5.00	\$2,000.00	\$ 7.00	\$2,800.00	
A6	20 LF	Streambank Deflector	\$ 200.00	\$4,000.00	\$ 250.00	\$5,000.00	
A7	25 CY	Rock Toe	\$ 150.00	\$3,750.00	\$ 160.00	\$4,000.00	
A8	0.2 LS	Common Excavation & Grading	\$ 10,000.00	\$2,000.00	\$ 10,000.00	\$2,000.00	