



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

NUMBER
DEP16366

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
FRANK WHITTAKER
304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE

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ENVIRONMENTAL PROTECTION
 DEPARTMENT OF
 OFFICE OF AML&R
 601 57TH STREET SE
 CHARLESTON, WV
 25304 304-926-0499

DATE PRINTED
10/03/2013

BID OPENING DATE: 10/16/2013

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 2		
				THIS ADDENDUM IS ISSUED TO PROVIDE THE ATTACHED DITCH SUMMARY CHART WHICH REPLACES THE DITCH SUMMARY CHART ON SHEET 70 OF THE PLAN DRAWINGS.		
				***** END ADDENDUM NO. 2 *****		
0001	1	JB		962-73		
				RECLAMATION: RESTORATION OF LAND & OTHER PROPERTIES		

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ DEP16366 ***** TOTAL:						_____

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

SOLICITATION NUMBER: DEP16366

Addendum Number: 02

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

Provide the revised Ditch Summary Chart.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

NORTON HIGHWALL #1 DITCH SUMMARY CHART										
DITCH NUMBER	REACH	HORIZONTAL DISTANCE (FT.)	SLOPE DISTANCE TO LEADING EDGE RECEIVING DITCH (FT.)	DEPTH, MIN. (FT.)	BOTTOM WIDTH MIN. (FT.)	SIDE SLOPES		AVERAGE FLOW SLOPE	DITCH LINING	DETAIL NUMBER
						LEFT	RIGHT			
DITCH NO. 1	1	497.2		2.0	0.0	2H:1V	2H:1V	-2.0%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 1	2	445.7		2.0	0.0	2H:1V	2H:1V	-4.8%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 1	3	33.7		2.0	0.0	2H:1V	2H:1V	-4.8%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 1 TOTAL:			977.2							
DITCH NO. 2	1	44.8		2.0	0.0	2H:1V	2H:1V	-14.6%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 2	2	48.4		2.0	0.0	2H:1V	2H:1V	-12.0%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 2	3	48.0		2.0	0.0	2H:1V	2H:1V	-8.2%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 2	4	162.8		2.0	0.0	2H:1V	2H:1V	-3.7%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 2	5	144.6		2.0	0.0	2H:1V	2H:1V	-3.5%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 2	6	15.2		2.0	0.0	2H:1V	2H:1V	-3.5%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 2 TOTAL:			465.0							
DITCH NO. 3	1	39.4		2.5	0.0	2H:1V	2H:1V	-1.4%	12" Ø ROCK RIP RAP	40/70
DITCH NO. 3	2	10.0		2.5	0.0	2H:1V	2H:1V	-1.4%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 3	3	106.6		2.5	0.0	2H:1V	2H:1V	-4.6%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 3	4	10.0	DITCH WIDTH TRANSITION	2.5	-	2H:1V	2H:1V	-4.6%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 3	5	10.0		VARIES	9.0	2H:1V	2H:1V	-4.6%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 3	6	70.0	PIPE NUMBER ONE	N/A	N/A	N/A	N/A	-3.1%	2 EA. 30" HDPE PIPE	29/68
DITCH NO. 3	7	10.0		VARIES	9.0	2H:1V	2H:1V	-2.5%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 3	8	10.0	DITCH WIDTH TRANSITION	2.5	-	2H:1V	2H:1V	-2.5%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 3	9	54.4		2.5	0.0	2H:1V	2H:1V	-2.5%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 3 TOTAL:			250.6							
PIPE ONE TOTAL:			70.0 (140.0 TOTAL)							
DITCH NO. 4	1	111.9		2.0	0.0	2H:1V	2H:1V	-8.2%	VEGETATION LINING	41/70
DITCH NO. 4	2	26.5		2.0	0.0	2H:1V	2H:1V	-8.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 4 TOTAL:			138.8							
DITCH NO. 5	1	114.0		2.0	0.0	2H:1V	2H:1V	-2.0%	VEGETATION LINING	41/70
DITCH NO. 5	2	10.0		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 5	3	404.4		2.0	0.0	2H:1V	2H:1V	-8.5%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 5	4	67.4		2.0	0.0	2H:1V	2H:1V	-4.8%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 5	5	10.0		VARIES	0.0	2H:1V	2H:1V	-4.8%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 5	6	48.0	PIPE NUMBER TWO	N/A	N/A	N/A	N/A	-4.8%	24" HDPE PIPE	30/68
DITCH NO. 5	7	10.0		VARIES	0.0	2H:1V	2H:1V	-4.8%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 5	8	55.8		2.0	0.0	2H:1V	2H:1V	-4.8%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 5 TOTAL:			673.2							
PIPE TWO TOTAL:			48.0							

NORTON HIGHWALL #1 DITCH SUMMARY CHART (Cont.)

DITCH NUMBER	REACH	HORIZONTAL DISTANCE (FT.)	SLOPE DISTANCE TO LEADING EDGE RECEIVING DITCH (FT.)	DEPTH, MIN. (FT.)	BOTTOM WIDTH MIN. (FT.)	SIDE SLOPES		AVERAGE FLOW SLOPE	DITCH LINING	DETAIL NUMBER
						LEFT	RIGHT			
DTICH NO. 6	1	9.3		2.0	0.0	2H:1V	2H:1V	-25.9%	GROUTED 12" Ø ROCK RIP RAP	39/70
DTICH NO. 6	2	9.0		2.0	0.0	2H:1V	2H:1V	0.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 6 TOTAL:			18.6							
DITCH NO. 7	1	462.5		2.0	0.0	2H:1V	2H:1V	-5.9%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 7	2	225.3		2.0	0.0	2H:1V	2H:1V	-2.0%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 7	3	10.0		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 7	4	44.3		2.0	0.0	2H:1V	2H:1V	-11.4%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 7	5	62.9		2.0	0.0	2H:1V	2H:1V	-23.3%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 7	6	49.4		2.0	0.0	2H:1V	2H:1V	-6.1%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 7 TOTAL:			857.4							
DITCH NO. 8	1	47.5		2.0	0.0	2H:1V	2H:1V	-3.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 8 TOTAL:			47.5							
DTICH NO. 9	1	15.2		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DTICH NO. 9	1	10.0		VARIES	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 9	2	50.0	PIPE NUMBER THREE	N/A	N/A	N/A	N/A	-2.0%	24" HDPE PIPE	35/69
DTICH NO. 9	3	10.0		VARIES	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	-
DTICH NO. 9	3	42.4		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 9 TOTAL:			77.7							
PIPE THREE TOTAL:			50.0							
DITCH NO. 10	1	243.5		2.0	0.0	2H:1V	2H:1V	-2.1%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 10	2	10.0		2.0	0.0	2H:1V	2H:1V	-2.1%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 10	3	25.4		2.0	0.0	2H:1V	2H:1V	-29.3%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 10	4	7.8		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 10 TOTAL:			287.8							
DITCH NO. 11	1	265.8		2.0	0.0	2H:1V	2H:1V	-2.0%	VEGETATION LINING	41/70
DITCH NO. 11	2	552.4		2.0	0.0	2H:1V	2H:1V	-2.0%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 11	3	365.1		2.0	0.0	2H:1V	2H:1V	-1.5%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 11	4	10.0		2.0	0.0	2H:1V	2H:1V	-1.5%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 11	5	51.6		2.0	0.0	2H:1V	2H:1V	-12.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 11 TOTAL:			1,245.4							

NORTON HIGHWALL #1 DITCH SUMMARY CHART (Cont.)										
DITCH NUMBER	REACH	HORIZONTAL DISTANCE (FT.)	SLOPE DISTANCE TO LEADING EDGE RECEIVING DITCH (FT.)	DEPTH, MIN. (FT.)	BOTTOM WIDTH MIN. (FT.)	SIDE SLOPES		AVERAGE FLOW SLOPE	DITCH LINING	DETAIL NUMBER
						LEFT	RIGHT			
DITCH NO. 12	1	8.4		2.0	0.0	2H:1V	2H:1V	-12.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 12	2	4.9		2.0	0.0	2H:1V	2H:1V	-12.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 12	3	10.0	SIDESLOPE TRANSITION	2.0	0.0	VARIES	VARIES	-7.6%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 12	4	12.0	TEXAS XING NUMBER ONE	2.0	0.0	10H:1V	10H:1V	-7.6%	GROUTED 12" Ø ROCK RIP RAP	44/71
DITCH NO. 12	5	10.0	SIDESLOPE TRANSITION	2.0	0.0	VARIES	VARIES	-7.6%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 12	6	42.5		2.0	0.0	2H:1V	2H:1V	-7.6%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 12	7	37.6		2.0	0.0	2H:1V	2H:1V	-16.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 12	8	48.4		2.0	0.0	2H:1V	2H:1V	-20.7%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 12	9	44.6		2.0	0.0	2H:1V	2H:1V	-6.9%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 12	10	10.0	DITCH DEPTH TRANSITION	VARIES	0.0	2H:1V	2H:1V	-6.9%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 12	11	32.2		2.5	0.0	2H:1V	2H:1V	-6.9%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 12 TOTAL:			262.6							
DITCH NO. 13	1	266.3		2.0	0.0	2H:1V	2H:1V	-2.0%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 13	2	10.0		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 13	3	27.3		2.0	0.0	2H:1V	2H:1V	-12.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 13 TOTAL:			303.9							
DITCH NO. 14	1	38.4		2.0	0.0	2H:1V	2H:1V	-26.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	2	52.0		2.0	0.0	2H:1V	2H:1V	-49.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	3	134.6		2.0	0.0	2H:1V	2H:1V	-3.5%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	4	10.0	SIDESLOPE TRANSITION	2.0	0.0	VARIES	VARIES	-3.5%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 14	5	12.0	TEXAS XING NUMBER TWO	2.0	0.0	10H:1V	10H:1V	-3.5%	GROUTED 12" Ø ROCK RIP RAP	44/71
DITCH NO. 14	6	10.0	SIDESLOPE TRANSITION	2.0	0.0	VARIES	VARIES	-3.5%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 14	7	7.3		2.0	0.0	2H:1V	2H:1V	-3.5%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	8	66.4		2.0	0.0	2H:1V	2H:1V	-8.9%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	9	62.7		2.0	0.0	2H:1V	2H:1V	-19.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	10	72.9		2.0	0.0	2H:1V	2H:1V	-11.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	11	43.4		2.0	0.0	2H:1V	2H:1V	-7.9%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 14	12	7.0	DITCH DEPTH TRANSITION	-	0.0	2H:1V	2H:1V	-7.9%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 14	13	3.0	DITCH DEPTH TRANSITION	-	0.0	2H:1V	2H:1V	-5.6%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 14	14	32.4		2.5	0.0	2H:1V	2H:1V	-5.6%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 14	15	18.8		2.5	0.0	2H:1V	2H:1V	-10.6%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 14	16	24.0		2.5	0.0	2H:1V	2H:1V	-16.6%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 14	17	55.4		2.5	0.0	2H:1V	2H:1V	-7.2%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 14	18	41.8		2.5	0.0	2H:1V	2H:1V	-14.3%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 14	19	63.4		2.5	0.0	2H:1V	2H:1V	-3.2%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 14 TOTAL:			766.2							

NORTON HIGHWALL #1 DITCH SUMMARY CHART (Cont.)										
DITCH NUMBER	REACH	HORIZONTAL DISTANCE (FT.)	SLOPE DISTANCE TO LEADING EDGE RECEIVING DITCH (FT.)	DEPTH, MIN. (FT.)	BOTTOM WIDTH MIN. (FT.)	SIDE SLOPES		AVERAGE FLOW SLOPE	DITCH LINING	DETAIL NUMBER
						LEFT	RIGHT			
DITCH NO. 15	1	776.0		2.0	0.0	2H:1V	2H:1V	-1.3%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 15	2	10.0		2.0	0.0	2H:1V	2H:1V	-1.3%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 15	3	32.6		2.0	0.0	2H:1V	2H:1V	-10.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 15	4	10.0	SIDESLOPE TRANSITION	2.0	0.0	VARIES	VARIES	-10.0%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 15	5	12.0	TEXAS XING NUMBER THREE	2.0	0.0	10H:1V	10H:1V	-10.0%	GROUTED 12" Ø ROCK RIP RAP	44/71
DITCH NO. 15	6	10.0	SIDESLOPE TRANSITION	2.0	0.0	VARIES	VARIES	-10.0%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 15	7	36.2		2.0	0.0	2H:1V	2H:1V	-10.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 15 TOTAL:			887.5							
DITCH NO. 16	1	709.1		2.5	0.0	2H:1V	2H:1V	-1.0%	12" Ø ROCK RIP RAP	40/70
DITCH NO. 16	2	53.8		2.5	0.0	2H:1V	2H:1V	-4.0%	12" Ø ROCK RIP RAP	40/70
DITCH NO. 16	3	10.0	SIDESLOPE TRANSITION	2.5	0.0	VARIES	VARIES	-4.0%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 16	4	12.0	TEXAS XING NUMBER FOUR	2.5	0.0	10H:1V	10H:1V	-4.0%	GROUTED 12" Ø ROCK RIP RAP	44/71
DITCH NO. 16	5	10.0	SIDESLOPE TRANSITION	2.5	0.0	VARIES	VARIES	-4.0%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 16	6	57.8		2.5	0.0	2H:1V	2H:1V	-4.0%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 16	7	33.1		2.5	0.0	2H:1V	2H:1V	-41.9%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 16	8	17.7		2.5	0.0	2H:1V	2H:1V	-34.0%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 16	9	29.7		2.5	0.0	2H:1V	2H:1V	-26.9%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 16	10	14.5		2.5	0.0	2H:1V	2H:1V	-14.4%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 16 TOTAL:			952.9							
DITCH NO. 17	1	97.9		2.0	0.0	2H:1V	2H:1V	-1.9%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 17	2	18.5		2.0	0.0	2H:1V	2H:1V	-1.9%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 17	3	46.0		2.0	0.0	2H:1V	2H:1V	-8.9%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 17 TOTAL:			162.5							
DITCH NO. 18	1	75.8		2.0	0.0	2H:1V	2H:1V	-2.0%	12" Ø ROCK RIP RAP	39/70
DITCH NO. 18	2	18.4		2.0	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 18 TOTAL:			94.2							
DITCH NO. 19	1	50.8		2.5	0.0	2H:1V	2H:1V	-3.9%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 19	2	192.9		2.5	0.0	2H:1V	2H:1V	-18.7%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 19	3	251.6		2.5	0.0	2H:1V	2H:1V	-2.2%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 19	4	40.8		2.5	0.0	2H:1V	2H:1V	-10.2%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 19	5	58.6		2.5	0.0	2H:1V	2H:1V	-9.8%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 19	6	53.4		2.5	0.0	2H:1V	2H:1V	-12.0%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 19 TOTAL:			652.5							

NORTON HIGHWALL #1 DITCH SUMMARY CHART (Cont.)

DITCH NUMBER	REACH	HORIZONTAL DISTANCE (FT.)	SLOPE DISTANCE TO LEADING EDGE RECEIVING DITCH (FT.)	DEPTH, MIN. (FT.)	BOTTOM WIDTH MIN. (FT.)	SIDE SLOPES		AVERAGE FLOW SLOPE	DITCH LINING	DETAIL NUMBER
						LEFT	RIGHT			
DITCH NO. 20	1	8.8		2.0	0.0	2H:1V	2H:1V	-57.4%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 20	2	1.2		2.0	0.0	2H:1V	2H:1V	-9.6%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 20	3	67.6		2.0	0.0	2H:1V	2H:1V	-9.6%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 20 TOTAL:			79.3							
DITCH NO. 21	1	49.3		2.5	0.0	2H:1V	2H:1V	-2.0%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	2	40.8		2.5	0.0	2H:1V	2H:1V	-7.4%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	3	28.7		2.5	0.0	2H:1V	2H:1V	-13.9%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	4	45.2		2.5	0.0	2H:1V	2H:1V	-22.1%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	5	41.9		2.5	0.0	2H:1V	2H:1V	-12.3%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	6	432.0		2.5	0.0	2H:1V	2H:1V	-3.7%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	7	963.8		2.5	0.0	2H:1V	2H:1V	-2.6%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	8	137.8		2.5	0.0	2H:1V	2H:1V	-5.2%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	9	35.7		2.5	0.0	2H:1V	2H:1V	-27.8%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21	10	12.3		2.5	0.0	2H:1V	2H:1V	-19.0%	GROUTED 12" Ø ROCK RIP RAP	40/70
DITCH NO. 21 TOTAL:			1,791.7							
DITCH NO. 22	1	10.0		VARIES	0.0	2H:1V	2H:1V	-36.3%	GROUTED 12" Ø ROCK RIP RAP	-
DITCH NO. 22	2	40.3		2.0	0.0	2H:1V	2H:1V	-36.3%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 22	3	12.5		2.0	0.0	2H:1V	2H:1V	-57.3%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 22	4	11.1		2.0	0.0	2H:1V	2H:1V	-29.1%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 22	5	9.7		2.0	0.0	2H:1V	2H:1V	-59.4%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 22	6	10.0		2.0	0.0	2H:1V	2H:1V	28.2%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 22	7	13.5		2.0	0.0	2H:1V	2H:1V	-6.6%	GROUTED 12" Ø ROCK RIP RAP	39/70
DITCH NO. 22 TOTAL:			114.6							

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DEP16366

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012