

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

VALUE OPTION PROPOSAL SUMMARY		
ORIGINAL BASE BID - EBCC		\$ 13,549,783.60
VE-1 OPTION	\$ (13,254.00)	\$ 13,536,529.60
VE-2 OPTION	\$ (261,493.44)	\$ 13,288,290.16
VE-1 & 2 OPTION	\$ (274,747.44)	\$ 13,275,036.16
ORIGINAL SECTION I BID - EBCC		\$ 1,724,250.00
VE-3 OPTION	\$ (804,956.40)	\$ 919,293.60
TOTAL REVISED AMOUNT ALL OPTIONS		\$ 14,194,329.76

HOLLAND RD. PHASE II AWARD TO ED BELL CONSTRUCTION

13,956,277.11

SECTION I - ADDITIVE ALTERNATIVE

1,724,250.00

SECTION I MODIFICATION VE-2-FLEX BASE ABOVE EMBEDMENT

ZONE ADJACENT TO STORM DRAIN PER SHEET DT-2, DETAIL 3

(261,493.44)

SECTION I MODIFICATION VE-3-FLEX BASE ABOVE EMBEDMENT

ZONE FOR REMAINDER OF PIPE

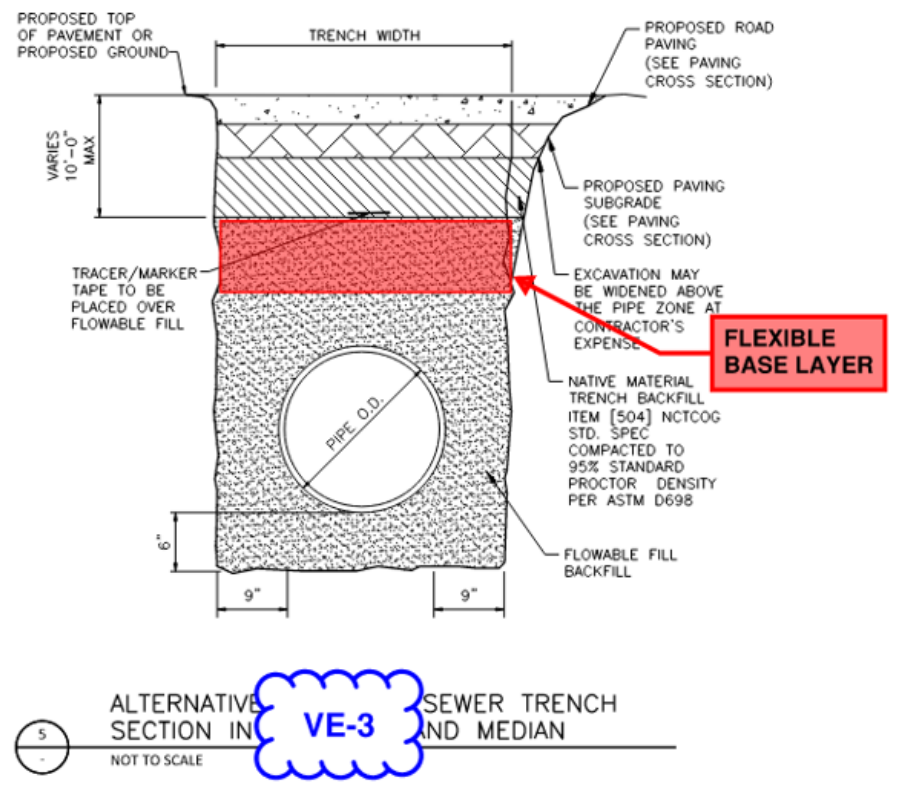
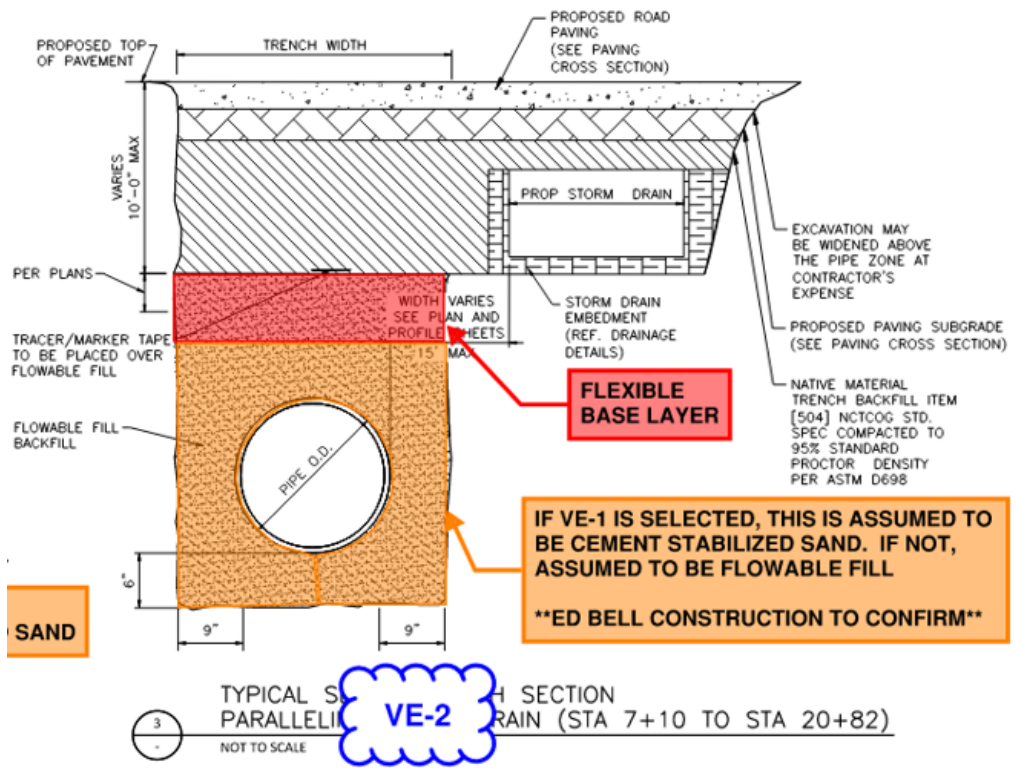
(804,956.40)

ADDITION TO BASE BID

657,800.16

HOLLAND RD. TOTAL REVISED AMOUNT

14,614,077.27



HOLLAND RD. PHASE II AWARD TO ED BELL CONSTRUCTION

13,956,277.11

SECTION I - ADDITIVE ALTERNATIVE

SECTION I MODIFICATION VE-2-FLEX BASE ABOVE EMBEDMENT ZONE ADJACENT TO STORM DRAIN PER SHEET DT-2, DETAIL 3

SECTION I MODIFICATION VE-3-FLEX BASE ABOVE EMBEDMENT ZONE FOR REMAINDER OF PIPE

ADDITION TO BASE BID

1,724,250.00

(261,493.44)

(804,956.40)

657,800.16

HOLLAND RD. TOTAL REVISED AMOUNT

14,614,077.27

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

RECAP OF SECTION I ALTERNATE FOR REFERENCE:

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSAL SECTION I - ADD ALT SS TRENCH ALT (AS BID)					
I-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)(BB D-1)	-8.00	LF	\$ 440.00	\$ (3,520.00)
I-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)(BB D-2)	-3,412.00	LF	\$ 473.00	\$ (1,613,876.00)
I-3	10" SDR-26 PVC SEWER PIPE (BID ITEM NO. D-4)	-33.00	LF	\$ 203.50	\$ (6,715.50)
I-4	8" SDR-26 PVC SEWER PIPE (BID ITEM NO. D-5)	-271.00	LF	\$ 170.50	\$ (46,205.50)
I-5	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	8.00	LF	\$ 907.50	\$ 7,260.00
I-6	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	3,412.00	LF	\$ 940.50	\$ 3,208,986.00
I-7	10" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A)	33.00	LF	\$ 616.00	\$ 20,328.00
I-8	8" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A)	271.00	LF	\$ 583.00	\$ 157,993.00
					\$ 1,724,250.00

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

VALUE OPTION 1 SAN SEWER - REPLACE FLOWABLE FILL IN THE EMBEDMENT ZONE WITH CEMENT TREATED SAND:

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSED VE-1 - SS TRENCH ALT (PROPOSED)(FF/CTS)					
DELETE BASE BID ITEMS					
D-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-8.00	LF	\$ 440.00	\$ (3,520.00)
D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-4,784.00	LF	\$ 473.00	\$ (2,262,832.00)
D-3	15" SDR-26 PVC SEWER PIPE	-26.00	LF	\$ 225.50	\$ (5,863.00)
D-4	10" SDR-26 PVC SEWER PIPE	-33.00	LF	\$ 203.50	\$ (6,715.50)
D-5	8" SDR-26 PVC SEWER PIPE	-557.00	LF	\$ 170.50	\$ (94,968.50)
D-6	6" SDR-26 PVC SEWER PIPE	-15.00	LF	\$ 159.50	\$ (2,392.50)
ADD VE OPTION 1 ITEMS					
VE1-D-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE1	8.00	LF	\$ 436.00	\$ 3,488.00
VE1-D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE1	4,784.00	LF	\$ 470.50	\$ 2,250,872.00
VE1-D-3	15" SDR-26 PVC SEWER PIPE VE1	26.00	LF	\$ 223.50	\$ 5,811.00
VE1-D-4	10" SDR-26 PVC SEWER PIPE VE1	33.00	LF	\$ 201.50	\$ 6,649.50
VE1-D-5	8" SDR-26 PVC SEWER PIPE VE1	557.00	LF	\$ 168.50	\$ 93,854.50
VE1-D-6	6" SDR-26 PVC SEWER PIPE VE1	15.00	LF	\$ 157.50	\$ 2,362.50
				VE-1 SAVINGS	\$ (13,254.00)

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

VALUE OPTION 2 SAN SEWER - REPLACE FLOWABLE FILL (DETAIL 3 ON DT-2) ABOVE EMBEDMENT ZONE WITH TYPE A, GR 1 FLEX BASE

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSED VE-2 - SS TRENCH ALT (PROPOSED)(FF/A1FB)					
DELETE BASE BID ITEM					
D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-4,784.00	LF	\$ 473.00	\$ (2,262,832.00)
ADD VE OPTION 2 ITEM					
VE2-D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE2	4,784.00	LF	\$ 418.34	\$ 2,001,338.56
				VE-2 SAVINGS	\$ (261,493.44)

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

VALUE OPTION 1 AND 2 SAN SEWER COMBINED:

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSED VE-1 - SS TRENCH ALT (PROPOSED)(FF/CTS)					
DELETE BASE BID ITEMS					
D-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-8.00	LF	\$ 440.00	\$ (3,520.00)
D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-4,784.00	LF	\$ 473.00	\$ (2,262,832.00)
D-3	15" SDR-26 PVC SEWER PIPE	-26.00	LF	\$ 225.50	\$ (5,863.00)
D-4	10" SDR-26 PVC SEWER PIPE	-33.00	LF	\$ 203.50	\$ (6,715.50)
D-5	8" SDR-26 PVC SEWER PIPE	-557.00	LF	\$ 170.50	\$ (94,968.50)
D-6	6" SDR-26 PVC SEWER PIPE	-15.00	LF	\$ 159.50	\$ (2,392.50)
ADD VE OPTION 1 AND 2 ITEMS					
VE1-D-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE1	8.00	LF	\$ 436.00	\$ 3,488.00
VE2-D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE2	4,784.00	LF	\$ 415.84	\$ 1,989,378.56
VE1-D-3	15" SDR-26 PVC SEWER PIPE VE1	26.00	LF	\$ 223.50	\$ 5,811.00
VE1-D-4	10" SDR-26 PVC SEWER PIPE VE1	33.00	LF	\$ 201.50	\$ 6,649.50
VE1-D-5	8" SDR-26 PVC SEWER PIPE VE1	557.00	LF	\$ 168.50	\$ 93,854.50
VE1-D-6	6" SDR-26 PVC SEWER PIPE VE1	15.00	LF	\$ 157.50	\$ 2,362.50
				VE-1&2 SAVINGS	\$ (274,747.44)

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

VALUE OPTION 3 SAN SEWER - REPLACE FLOWABLE FILL BACKFILL ABOVE EMBEDMENT ZONE WITH TYPE A, GR 1 FLEX BASE

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSED VE-3 - SS TRENCH ALT (PROPOSED) (FF/A1FB)					
DELETE SECTION I ALT BID ITEMS					
I-5	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)(BB D-1)	-8.00	LF	\$ 907.50	\$ (7,260.00)
I-6	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)(BB D-2)	-3,412.00	LF	\$ 940.50	\$ (3,208,986.00)
I-7	10" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A)	-33.00	LF	\$ 616.00	\$ (20,328.00)
I-8	8" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A)	-271.00	LF	\$ 583.00	\$ (157,993.00)
ADD PROPOSED VE OPTION 3 ITEMS FOR SECTION I					
VE-3-I-5	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE3	8.00	LF	\$ 690.50	\$ 5,524.00
VE-3-I-6	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE3	3,412.00	LF	\$ 723.80	\$ 2,469,605.60
VE-3-I-7	10" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A) VE3	33.00	LF	\$ 406.00	\$ 13,398.00
VE-3-I-8	8" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A) VE3	271.00	LF	\$ 373.00	\$ 101,083.00
					\$ (804,956.40)

PROPOSED VE OPTIONS

HOLLAND ROAD - PHASE 2

BID NO. 2021-41-04-05

VALUE OPTION 1 AND 2 SAN SEWER COMBINED:

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSED VE-1 - SS TRENCH ALT (PROPOSED)(FF/CTS)					
DELETE BASE BID ITEMS					
D-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-8.00	LF	\$ 440.00	\$ (3,520.00)
D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)	-4,784.00	LF	\$ 473.00	\$ (2,262,832.00)
D-3	15" SDR-26 PVC SEWER PIPE	-26.00	LF	\$ 225.50	\$ (5,863.00)
D-4	10" SDR-26 PVC SEWER PIPE	-33.00	LF	\$ 203.50	\$ (6,715.50)
D-5	8" SDR-26 PVC SEWER PIPE	-557.00	LF	\$ 170.50	\$ (94,968.50)
D-6	6" SDR-26 PVC SEWER PIPE	-15.00	LF	\$ 159.50	\$ (2,392.50)
ADD VE OPTION 1 AND 2 ITEMS					
VE1-D-1	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE1	8.00	LF	\$ 436.00	\$ 3,488.00
VE2-D-2	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE2	4,784.00	LF	\$ 415.84	\$ 1,989,378.56
VE1-D-3	15" SDR-26 PVC SEWER PIPE VE1	26.00	LF	\$ 223.50	\$ 5,811.00
VE1-D-4	10" SDR-26 PVC SEWER PIPE VE1	33.00	LF	\$ 201.50	\$ 6,649.50
VE1-D-5	8" SDR-26 PVC SEWER PIPE VE1	557.00	LF	\$ 168.50	\$ 93,854.50
VE1-D-6	6" SDR-26 PVC SEWER PIPE VE1	15.00	LF	\$ 157.50	\$ 2,362.50
				VE-1&2 SAVINGS	\$ (274,747.44)

VALUE OPTION 3 SAN SEWER - REPLACE FLOWABLE FILL BACKFILL ABOVE EMBEDMENT ZONE WITH TYPE A, GR 1 FLEX BASE

Item No.	Bid Item Description	Bid Qty	Units	EBCC Unit Bid	EBCC total
PROPOSED VE-3 - SS TRENCH ALT (PROPOSED) (FF/A1FB)					
DELETE SECTION I ALT BID ITEMS					
I-5	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)(BB D-1)	-8.00	LF	\$ 907.50	\$ (7,260.00)
I-6	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY)(BB D-2)	-3,412.00	LF	\$ 940.50	\$ (3,208,986.00)
I-7	10" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A)	-33.00	LF	\$ 616.00	\$ (20,328.00)
I-8	8" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A)	-271.00	LF	\$ 583.00	\$ (157,993.00)
ADD PROPOSED VE OPTION 3 ITEMS FOR SECTION I					
VE-3-I-5	30" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE3	8.00	LF	\$ 690.50	\$ 5,524.00
VE-3-I-6	24" PS 115 PVC SEWER PIPE (PVC PIPE PROVIDED BY CITY) VE3	3,412.00	LF	\$ 723.80	\$ 2,469,605.60
VE-3-I-7	10" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A) VE3	33.00	LF	\$ 406.00	\$ 13,398.00
VE-3-I-8	8" SDR-26 PVC SEWER PIPE (TRENCH ALTERNATIVE A) VE3	271.00	LF	\$ 373.00	\$ 101,083.00
					\$ (804,956.40)