

CHANGE ORDER

No. 1 (Final)

DATE OF ISSUANCE 07/28/2014

EFFECTIVE DATE 07/28/2014

OWNER St. Charles Parish
CONTRACTOR Sealevel Construction, Inc.
Contract: Coronado Park Area Drainage Improvements and Pump Station No. 1
OWNER's Contract No. P990604-3
ENGINEER's Contract No. 76682-00
ENGINEER BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Description:

1) Delete the Following Work Items:

- a. Contract Item No. 202-03-A: Relocation of 6" Sewer Force Main
Delete item in its entirety. (-\$8,000)
- b. Contract Item No. 304-05: Lime Treatment
Delete item in its entirety. (-\$1,800)
- c. Contract Item No. 202-03-D: Relocation of Infrastructure (Allowance)
Delete item in its entirety. (-\$40,000)
- d. Contract Item No. S-011: Initial Earthen Dam (Per Dewatering Plan)
Delete item in its entirety. (-\$100)
- e. Contract Item No. S-012: Subsequent Reconstruction of Earthen Dam Post Storm
Delete item in its entirety. (-\$100)

Total of Deleted Items = (-\$50,000)

2) Add the Following Work Items:

- a. New Contract Item C05-01: Installation of 24" A-2000 Plastic Pipe.
Addition of \$2,140 (L.S.). See attached cost estimate for details.
- b. New Contract Item C06-01: Repair existing Catch Basin where temporary discharge pipe was installed.
Addition of \$650 (L.S.). See attached cost estimate for details.
- c. New Contract Item C06-02: Coat with cold tar epoxy the interior of the (3) steel pipes discharging through the short pile wall into the sump.
Addition of \$800 (L.S.). See attached cost estimate for details.
- d. New Contract Item C07-01: Use seed impregnated biodegradable fabric for all drainage ditch lining.
Addition of \$4,905 (L.S.).

Total of Added Items = (+\$8,495)

3) Revise the Following Work Item Quantities:

- a. Contract Item No. 701-06-D: An additional 8 LF of RCPA is needed on each side of the drainage pipe under the driveway at Station 514+19 on Primrose.
Change the quantity of item No. 701-06-D; Storm Drain Pipe Arch (24" Equiv. RCPA) from 114 to 130 LF. (+\$1,120)

- b. Contract Item No. 203-02-B: A deduction of 8 LF of Drainage Excavation is needed on each side of the drainage pipe under the driveway at Station 514+19 on Primrose.
Change the quantity of item No. 203-02-B; Drainage Excavation (Ditch Grading) from 1613 to 1597 LF. (-\$112)
- c. Contract Item No. S-008: An additional 100 LF of 18" discharge pipe is required for the 3 discharge pipes. An additional 21 calendar days will be added. (+21 days)
Change the quantity of item No. S-008; Steel Discharge Pipe (18" O.D.) from 160 to 260 LF. (+\$27,000)
- d. Contract Item No. 711-01-A: An additional 92 SY of Rip Rap is required.
Change the quantity of item No. 711-01-A; Rip Rap (30 lb, 14" Thick), from 83 to 175 SY. (+\$6,440)
- e. Contract Item No. 810-03: An additional 17 LF of Pipe Railing is required for Generator Pad.
Change the quantity of item No. 810-03, Pipe Railing (2-Rail Steel) (Including Toe Board), from 60 to 77 LF (+1,530)
- f. Contract Item No. 714-01: A deduction of 2180 SY of Sodding (Yards and Ditches) is required.
Change the quantity of item No. 714-01, Sodding (Yards and Ditches) from 2966 to 786 SY. (-10,900)
- g. Contract Item No. 502-01: An additional 7.1 Ton of Superpave Asphaltic Concrete is required.
Change the quantity of item No. 502-01, Superpave Asphaltic Concrete from 26 to 33.1 Ton. (+\$1,988)
- h. Contract Item No. 302-02-F: An additional 17.4 SY of 8" Class II Base Course is required.
Change the quantity of item No. 302-02-F, Class II Base Course (8" Thick) (Roadway) from 78 to 95.4 SY. (+\$522)
- i. Contract Item No. 701-05-B: An additional 29 LF of 18" Side Drain Pipe is required.
Change the quantity of item No. 701-05-B, Side Drain Pipe (18" PP) from 79 to 108 SY. (+\$1,740)

Total of Change in Work Item Quantity = (+\$29,328)

Reason for Change Order:

- 1) Delete Work Items
 - a. Not necessary.
 - b. Not necessary due to suitability of soils encountered.
 - c. No infrastructure conflicts encountered. Sufficient care was exercised by contractor when crossing other utilities.
 - d. Not necessary.
 - e. Not necessary.
- 2) Add Work Items
 - a. The existing drainage pipe from the subdivision is damaged and needs to be replaced with a full joint (bell and spigot) of 24" A-2000 pipe. The pipe will be furnished by the owner.
 - b. Issues with the Catch Basin existed prior to construction and owner requested that these issues be repaired.
 - c. The coating of the interior of the (3) drainage pipes was requested by owner in order to protect interior of steel pipes from corrosion.
 - d. Contractor proposed and owner accepted seed impregnated fabric along canal due to steep slopes.

3) Revise Work Item Quantities

- a. Modifications are due to concerns regarding erosion. RCPA added in order to protect and prevent undermining of driveway. The standard length of 24" RCPA is 8', so two lengths of 8' should be added on each side of the driveway.
- b. A deduction of 16' of Drainage excavation due to the addition of 16' of RCPA.
- c. An additional 100 feet of 18" discharge pipe is required. This is due to the actual lengths of discharge pipes 1 and 2 being 10.5 feet longer than the bid quantity, and the addition of the 3rd discharge pipe with length of 89.5 feet.
- d. An additional 92 SY of Riprap is required to match actual quantities installed. Plan quantity is 175 SY but bid form and Summary of Quantities only showed 83 SY.
- e. An additional 17 LF of Pipe Railing is required for Generator Pad. Plan quantity is 77 L.F. but bid form and Summary of Quantities only showed 60 LF.
- f. The quantity of sodding was reduced due to the addition of seed impregnated fabric.
- g. The quantity of Superpave Asphaltic Concrete was increased based on actual field calculations.
- h. The quantity of Class II Base Course (8") was increased based on actual field calculations.
- i. An additional 29 LF of Side Drain Pipe (18" PP) is required. This is due to the owner requesting 29 LF of existing corrugated pipe near the Santa Cruz crossing to be replaced.

4) Change in Contract Time

- a. Additional 21 days in contract time incurred due to the addition of the 3rd discharge pipe. (+21 days)
- b. Additional 18 rain days occurred. (+18 days)

Attachments:

A-2000 Pipe Installation Cost Estimate

Existing CB Repair and Interior Coating Cost Estimate

Coronado Pump Station #1 Change Order Summary

Work Directive Change Authorization #1-7

CHANGE IN CONTRACT PRICE:
Original Contract Price \$946,144.00
Net Increase (Decrease) from previous Change Orders \$0.00
Contract Price prior to this Change Order: \$946,144.00
Net (decrease) of this Change Order: -\$12,177.00
Contract Price with all approved Change Orders: \$933,967.00

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>May 16, 2014</u> Ready for final payment: <u>June 15, 2014</u> (days or dates)
Net change from previous Change Orders Substantial Completion: <u>N/A</u> Ready for final payment: <u>N/A</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>May 16, 2014</u> Ready for final payment: <u>June 15, 2014</u> (days or dates)
Net increase (decrease) this Change Order: +39 days Substantial Completion: <u>+39 days</u> Ready for final payment: <u>+39 days</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>June 24, 2014</u> Ready for final payment: <u>July 24, 2014</u> (days or dates)

RECOMMENDED:

By: [Signature]
ENGINEER (Authorized Signature)

APPROVED:

By: [Signature]
OWNER (Authorized Signature)

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 7/28/2014

Date: 8/20/14

Date: 7/30/14

EJCDC 1910-8-B (1996 Edition)


Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

Proposal

From: Sealevel Construction Inc.
1069 Hwy 3185
Thibodaux, La 70301
Phone: 985.448.0970
Fax: 985.448.0922

Project: 13250 E CORONADO PUMP STSTI
Description: 20' A2000 INSTALLATION

ITEM	DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
01	INSTALL 20' A2000 PIPE	1.000	LS	1,500.00	\$1,500.00
02	SOD	40.000	SY	16.00	\$640.00
TOTAL BID:					\$2,140.00

Signature: 

Richard J Roth, President

NOTE:

24" A2000 PIPE SHALL BE SUPPLIED BY ST CHARLES PARISH.

Proposal

From: SEALEVEL CONSTRUCTION INC.
P.O. Box 1037
Thibodaux, LA 70302
Phone: 985.448.0970
Fax: 985.448.0922

Project: 13250G CORONADO EXTRAS
Description: ADDITIONAL ITEMS

ITEM	DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
01	PAINT INTERIOR OF (3) DRAIN PIPES	1.000	LS	800.00	\$800.00
02	REPAIR EXIST CB	1.000	LS	650.00	\$650.00
				TOTAL BID:	\$1,450.00

Signature: _____


Richard J Roth, President

NOTES:

1 INTERIOR COATINGS SHALL BE APPLIED TO EXISTING SURFACES OF PIPE WITHOUT ANY SURFACE PREPERATION

Coronado PS #1 Change Order Summary

Coronado PS #1												
Work Directive Change Authorization No.	Line item Reference	Description	Bid Line Item Qty	Bid Line Item Unit Price	Line Item Bid Amount	Change Amount			Amount of Change	New Line Item Amount	Reason	Comments
						Add	Deduct					
1	701-06-D	Side Drain 24" RCPA	114	\$70.00	LF \$7,980.00	16	0		\$1,120.00	\$9,100.00	Erosion Control	Increased Cost
1	203-02-B	Drainage Excavation Ditch	1613	\$7.00	LF \$11,291.00	0	16		-\$112.00	\$11,179.00	Extended Culvert	Decreased Cost
2	-	Pipe Cradles under Coronado	-	-	-	-	-		-	-		No Change in Cost
3	S-008	18" Discharge Pipe	160	\$270.00	LF \$43,200.00	100	0		\$27,000.00	\$70,200.00	Add 3rd Discharge Pipe	21 Additional Days Increased Cost
4	711-01-A	30 lb. Rip Rap (14" Thick)	83	\$70.00	SY \$5,810.00	92	0		\$6,440.00	\$12,250.00	Incorrect representation on Line Item Amount	Increased Cost
4	810-03	Steel Pipe Railing	60	\$90.00	LF \$5,400.00	17	0		\$1,530.00	\$6,930.00	Moved Slab Closer to Sheeppile	Increased Cost
5	C05-01	24" A 2000 Plastic Pipe	-	\$107.00	LF	20	0		\$2,140.00	\$2,140.00	Repair Damaged Pipe to tie into Box Culvert	Increased Cost
6	C06-01	Repair Existing Catch Basin	-	\$650.00	LS	1	0		\$650.00	\$650.00	Ex. CB Needs Repairs	Increased Cost
6	C06-02	Apply Cold Tar to 3 Steel Pipes	-	\$800.00	LS	1	0		\$800.00	\$800.00	Corrosion Protection Needed	Increased Cost
7	714-01	Sodding Yards and Ditches	2966	\$5.00	SY \$14,830.00	0	2180		-\$10,900.00	\$3,930.00	Mat and seed on canal slope	Decreased Cost
7	C07-01	Fabric /Seed Ditch Lining	-	\$2.25	SY	2180	0		\$4,905.00	\$4,905.00	Mat and seed on canal slope	Increased Cost
7	701-05-B	Side Drain Pipe (18" pp)	79	\$60.00	LF \$4,740.00	29	0		\$1,740.00	\$6,480.00	Replace Exist. Pipe	Increased Cost
7	502-01	Superpave Asphaltic Concrete Pavement	26	\$280.00	Ton \$7,280.00	7.1	0		\$1,988.00	\$9,268.00	More Asphalt required for Project than Estimated	Increased Cost
7	302-02F	Class II Base Course (8")	78	\$30.00	SY \$2,340.00	17.4	0		\$522.00	\$2,862.00	More Base Course required for Project than Estimated	Increased Cost
F	202-03-A	Relocation of 6" SFM	1	\$8,000.00	LS	0	1		-\$8,000.00	\$0.00	Not Required	Decreased Cost
F	304-05	Lime Treatment	1	\$1,800.00	Ton	0	1		-\$1,800.00	\$0.00	Not Required	Decreased Cost
F	202-03-D	Relocation of Infrastructure	1	\$40,000.00	LS	0	1		-\$40,000.00	\$0.00	Not Required	Decreased Cost
F	S-011	Initial Earthen Dam	1	\$100.00	LS	0	1		-\$100.00	\$0.00	Not Required	Decreased Cost
F	S-012	Subsequent Reconstruction	1	\$100.00	LS	0	1		-\$100.00	\$0.00	Not Required	Decreased Cost
									-\$12,177.00		Total Projected Project Cost Savings	

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 001

DATE OF ISSUANCE 03/03/2014

EFFECTIVE DATE 03/03/2014

OWNER	St. Charles Parish
CONTRACTOR	Sealevel Construction, Inc.
Contract:	Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:	
OWNER's Contract No.	P990604-3
ENGINEER's Contract No.	76682-00
ENGINEER	BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Description:

1. Revise the Following Items on the Plans:
 - a. Revise the start station for the 24" RCPA at Sta. 514+09 from Sta. 514+01 to Sta. 513+93.
 - b. Revise the end station for the 24" RCPA at Sta. 514+09 from Sta. 514+17 to Sta. 514+25
 - c. Revise the length of the 24" RCPA at Sta. 514+09 from 16 LF to 32 LF.
 - d. Revise the upstream invert elevation for the 24" RCPA at Sta. 514+09 from 0.13 to 0.15.
 - e. Revise the downstream invert elevation for the 24" RCPA at Sta. 514+09 from 0.10 to 0.08.
 - f. Revise the length of ditch grading upstream of the 24" RCPA at Sta. 514+09 from 46.6 LF to 38.6 LF.
 - g. Revise the length of ditch grading downstream of the 24" RCPA at Sta 514+09 from 48.5 LF to 40.5 LF.
2. Revise the Following Items on Sheet G-103 of the Plans:
 - a. Change the quantity of item No. 701-06-D from 114 to 130. (16 LF at \$70/ft. = \$1,120)
 - b. Change the quantity of item No. 203-02-B from 1613 to 1597 LF. (-16 LF at \$7/ft. = \$112)

Reason for Change Order:

1. Revise Work Item Quantities:
 - a. An additional 8' of RCPA is needed on each side of the drainage pipe under the driveway at Station 514+19 on Primrose due to concerns regarding scour and in order to protect and prevent undermining of driveway. The standard length of 24" RCPA is 8', so two lengths of 8' should be added. The quantity of line item 701-06-D will change from 114 LF to 130 LF, and the quantity of line item 203-02-B will change from 1613 to 1597. The net change in the contract amount is +\$1,008, will be adjusted with a future change order.

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 002

DATE OF ISSUANCE 03/21/2014

EFFECTIVE DATE 03/26/2014

OWNER	St. Charles Parish
CONTRACTOR	Sealevel Construction, Inc.
Contract:	Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:	
OWNER's Contract No.	P990604-3
ENGINEER's Contract No.	76682-00
ENGINEER	BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Reason for Work Directive Change Authorization:

- 1. Unforeseen Condition
 - a. An existing waterline not identified by the survey or shown on the plans was encountered crossing Coronado Drive from the North edge at Sta. 616+20 to the South edge at Sta. 616+05. The proposed drainage cross pipe at Sta.616+14 crosses over this encountered waterline.

Description:

- 1. Add the Following Work Items:
 - a. Add two (2) lumber pile pipe cradles, one on each side of the waterline crossing. See details B/C-102 and C/C-102.
 - b. Provide As-Built information for pipe cradles.

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 003

DATE OF ISSUANCE 04/04/2014

EFFECTIVE DATE 04/04/2014

OWNER	St. Charles Parish
CONTRACTOR	Sealevel Construction, Inc.
Contract:	Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:	
OWNER's Contract No.	P990604-3
ENGINEER's Contract No.	76682-00
ENGINEER	BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Reason for Work Directive Change Authorization:

- 1. Revise Work Item Quantities:
 - a. An additional 100 feet of 18" discharge pipe is required. This is due to the actual lengths of discharge pipes 1 and 2 being 10.5 feet longer than the bid quantity, and the addition of the 3rd discharge pipe with length of 89.5 feet.

Description:

- 1. Add the Following Work Items:
 - a. Add 10.5 feet of additional discharge pipe for pipes 1 and 2, as well as 89.5 feet for the third discharge pipe. The total addition will include 100 feet at the contract unit price of \$270/ft. The net change in the contract amount is +\$27,000.
- 2. Revise the Following Items on the Plans:
 - a. On Sheet G-103 revise the quantity of item No. S-008 Base Bid from 160 to 260, and Additive Alternative No. 1 from 80 to 0.
 - b. On Sheet C-102 revise the length of pipe 1 from 76 to 83.83 feet, pipe 2 from 78.5 to 86.67 feet, and pipe 3 from 81 to 89.5 feet. Remove "(ALT 1)" from the note for pipe 3.
- 3. Revise the Contract Time
 - a. An additional 21 calendar days will be added to the contract time due to the addition of the 3rd discharge pipe.

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 004

DATE OF ISSUANCE 05/15/2014

EFFECTIVE DATE 05/15/2014

OWNER St. Charles Parish
CONTRACTOR Sealevel Construction, Inc.
Contract: Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:
OWNER's Contract No. P990604-3
ENGINEER's Contract No. 76682-00
ENGINEER BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Reason for Work Directive Change Authorization:

- 1. Revise Work Item Quantities:
 - a. It was determined that the plan quantity for item No. 711-01-A, Rip rap (30 lb, 14” Thick), should total 175 SY.
 - b. It was determined that the plan quantity for item No. 810-03, Pipe Railing (2-Rail Steel) (Including Toe Board), should total 77 LF.

Description:

- 2. Revise the following Items on the Plans:
 - a. On Sheet G-103, revise the base bid quantity for item No. 711-01-A, Rip rap (30 lb, 14” Thick), from 83 SY to 175 SY. (92 SY at \$70/SY = \$6,4440)
 - b. On Sheet G-103, revise the base bid quantity for item No. 810-03, Pipe Railing (2-Rail Steel)(Including Toe Board), from 60 LF to 77 LF. (17 LF at \$90/LF = \$1,530)
 - c. On sheet C-103, the pump on and pump off elevations need to be added. The Pump Off elevation is -2.33’, Pump 1 On elevation is -1.33’, and Pump 2 On elevation is -0.83’.
 - d. On sheet C-204, revise the callout for rip-rap to read “REQ’D. 156 SY, 30LB, 14” THICK MACHINE PLACED STONE RIP-RAP STA. 55+95.40 TO 57+03.97”.

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 005

DATE OF ISSUANCE 06/04/2014

EFFECTIVE DATE 06/04/2014

OWNER St. Charles Parish
CONTRACTOR Sealevel Construction, Inc.
Contract: Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:
OWNER's Contract No. P990604-3
ENGINEER's Contract No. 76682-00
ENGINEER BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Reason for Work Directive Change Authorization:

1. Revise Work Item Quantities:
 - a. The existing drainage pipe from the subdivision is damaged and needs to be replaced with a full joint (bell and spigot) of 24" A-2000 pipe. The pipe will be furnished by the owner.

Description:

2. Add the Following Work Items:
 - a. Install a full joint (bell and spigot) of 24" A-2000 pipe to replace the damaged drainage pipe from the subdivision. The pipe will be furnished by the owner. Connect to the existing pipe with a concrete collar. The total addition will include installation, concrete collar and all surface restoration including slab sod. The cost of the change is \$2,140 and will be added to the final change order.
3. Revise the following Items on the Plans:
 - a. On Sheet C-102, add the note "Remove and replace 20 L.F. of 24" corrugated metal pipe with 24" A-2000 pipe. Connect to existing pipe with a concrete collar." upstream of the CB-02 catch basin between point 5 and point 6.

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 006

DATE OF ISSUANCE 06/25/2014

EFFECTIVE DATE 06/25/2014

OWNER St. Charles Parish
CONTRACTOR Sealevel Construction, Inc.
Contract: Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:
OWNER's Contract No. P990604-3
ENGINEER's Contract No. 76682-00
ENGINEER BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Description:

- 1. Add the Following Work Item Quantities:
 - a. Repair the existing Catch Basin where temporary discharge pipe was installed southeast of station.
The cost of the change is \$650 and will be added to the final change order. See attached cost estimate for details. (+650)
 - b. Coat with cold tar epoxy the interior of the (3) steel pipes discharging through the sheet pile wall into Sump:
As shown on sheet C-102:
 - 1) 24" φ between point #2 and point #3
 - 2) 36" φ between point #5 and point #6
 - 3) 36" φ between point #1 and point #2.The cost of the change is \$800 and will be added to the final change order. See attached cost estimate for details. (+800)

Reason for Work Directive Change Authorization:

- 1. Unforeseen Condition:
 - a. Issues with the Catch Basin existed prior to construction and owner requested that these issues be repaired.
 - b. The coating of the interior of the (3) drainage pipes was requested by owner in order to protect interior of the steel pipes from corrosion.

WORK DIRECTIVE CHANGE AUTHORIZATION

No. 007

DATE OF ISSUANCE 07/28/2014

EFFECTIVE DATE 07/28/2014

OWNER St. Charles Parish
CONTRACTOR Sealevel Construction, Inc.
Contract: Coronado Park Area Drainage Improvements and Pump Station No. 1
Project:
OWNER's Contract No. P990604-3
ENGINEER's Contract No. 76682-00
ENGINEER BUCHART HORN, INC.

You are directed to make the following changes in the Contract Documents:

Description:

1. Add the Following Work Item Quantities:
 - a. Use seed impregnated biodegradable fabric for all the drainage ditch lining that was affected by the project. The cost of the change is an addition of \$4,905 and will be added to the final change order. (+\$4,905)
2. Revise the Following Work Item Quantities:
 - a. A deduction of 2180 SY of Sodding (Yards and Ditches) is required. Change the quantity of item No. 714-01; Sodding (Yards and Ditches) from 2966 to 786 SY. The cost of the change is -\$10,900 and will be deducted from the final change order. (-2180 SY at \$5/SY = -\$10,900)
 - b. An addition of 29 LF of 18" Side Drain Pipe is required. Change the quantity of item No. 701-05-B; Side Drain Pipe (18" PP) from 79 to 108 LF. The cost of the change is +\$1,740 and will be added to the final change order. (29 LF at \$60/LF = +\$1,740)
 - c. An addition of 7.1 Ton of Superpave Asphaltic Concrete is required. Change the quantity of item No. 502-01; Superpave Asphaltic Concrete from 26 to 33.1 Ton. The cost of the change is +\$1,988 and will be added to the final change order. (7.1 Ton at \$280/Ton = +\$1,988)
 - d. An addition of 17.4 SY of 8" Class II Base Course is required. Change the quantity of item No. 302-02-F; Class II Base Course (8" Thick) (Roadway) from 78 to 95.4 SY. The cost of the change is +\$522 and will be added to the final change order. (17.4 SY at \$30/SY = +\$522)
3. Revise the Following Items on the Plans:
 - a. G-103: Change the quantity of Item No. 714-01 from 2966 to 786.
Change the quantity of Item No. 701-05-B from 79 to 108.
Change the quantity of Item No. 502-01 from 26 to 33.1.
Change the quantity of item No. 302-02-F from 78 to 95.4.
Add Item No. C07-01; "Fabric/Seed Ditch Lining", SY, 2180.
 - b. C-102: Change the note that reads {Patch Roadway 8" Asphalt on 6" Class II base Course (31 S.Y.)} to read {Patch Roadway 8" Asphalt on 8" Class II base Course (31.5 S.Y)}.
 - c. C-201: Change the note that reads {18" Exist. CMP to Remain} to read {Remove Exist. CMP and install 29 LF of A-2000 - 18"φ pipe}.
 - d. C-201: Change the note that reads {Patch Roadway 5" Asphalt on 6" Class II Base Course (28 SY)} to read {Patch Roadway 5" Asphalt on 8" Class II Base Course (45.63 SY)}.
 - e. C-203: Add note that reads {Patch Roadway 5" Asphalt on 8" Class II Base Course (18.25 SY)} under existing {20' Saw Cut} callout.

Reason for Work Directive Change Authorization:

1. Add Work Items:
 - a. Contractor proposed and owner accepted seed impregnated fabric along canal due to steep slopes.
2. Revise Work Items:
 - a. The quantity of sodding was reduced due to the addition of seed impregnated fabric.
 - b. An additional 29 LF of Side Drain Pipe (18" PP) is required. This is due to the owner requesting 29 LF of existing corrugated pipe near the Santa Cruz crossing to be replaced.
 - c. The quantity of Superpave Asphaltic Concrete and Class II Base Course (8") was increased based on actual field calculations.