

SECTION 00942 - Change Order Form

No. 01

DATE OF ISSUANCE: 6/5/2017

EFFECTIVE DATE: 6/13/2017

OWNER: Indian River County

CONTRACTOR Timothy Rose Contracting, Inc.

Project: Old Dixie Highway Resurfacing from 71st Street to County Road 510

OWNER's Project No. 1138

ENGINEER's Bid No. 2016001

FM No. 429567-1-58-01

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

Description:

The project is complete. This change order is intended to make final adjustments to bid line items in order to make final payment and release of retainage to Contractor.

Reason for Change Order:

Increase contract time based on Work Change Directives – additional contract time added

1. Work Change Directive 4 – 62 days
2. Substantial Completion Weather/Utility/Permit/Design Change Impact Days Granted – 213 days
3. Final Completion Submittal Impact Days Granted – 6 days

Total Increase in Contract Time = **281 days**

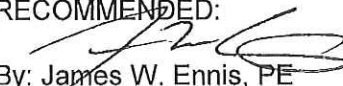
Attachments: (List documents supporting change)

1. Description of Itemized Changes
2. Work Change Directives 1,2,3,4,5,7,8

CHANGE IN CONTRACT PRICE:	
Description	Amount
Original Contract Price	<u>\$2,467,160.62</u>
Net (decrease) of this Change Order:	<u>\$(327,418.92)</u>
Contract Price with all approved Change Orders:	<u>\$2,139,741.70</u>

CHANGE IN CONTRACT TIMES	
Description	Time
Original Contract Time:	(days or dates)
Substantial Completion:	<u>150 days 3/23/2016</u>
Final Completion:	<u>180 days 4/22/2016</u>
Net increase this Change Order:	(days)
Substantial Completion:	<u>275</u>
Final Completion:	<u>281</u>
Contract Time with all approved Change Orders:	(days or dates)
Substantial Completion:	<u>425 days 3/27/2017</u>
Final Completion:	<u>461 days 5/2/2017</u>

ACCEPTED:
By: 
CONTRACTOR (Signature)
Date: <u>6.5.17</u>

RECOMMENDED:
By: 
By: James W. Ennis, PE
ENGINEER (Signature)
Date: <u>6/5/2017</u>

APPROVED:
By: Richard B. Szpyrka, PE
OWNER (Signature)
Date:

CHANGE ORDER NO. 1 - Final

DESCRIPTION OF ITEMIZED CHANGES

PROJECT NAME: Old Dixie Highway Resurfacing (71st Street to CR 510)

I.R.C. PROJECT NO. 1138 BID NO. 2016001

FM NO. 429567-1-58-01

Item No.	Description	Unit	Quantity	Unit Price	Price Increase	Price Decrease
120-2A	Borrow Excavation (Millings) (Reclaimed Asphalt Pavement Base)	CY	42	15.00		630.00
160-4-1	Type "B" Stabilization (12" Subgrade LBR 40)(Shoulder)	SY	900	4.60		4,140.00
285-7	Optional Base Course (Full Depth Reclamation)	SY	349	5.16		1,800.84
286-1	Turnout Construction (Asphalt)	SY	180.92	27.00		4,884.84
286-2	Turnout Construction (Concrete)	SY	550	36.00		19,800.00
300-1	Asphalt Emulsion Type CSS-1h-Quantity Based On 2.75 Gal./SY	GA	48,166	2.40		115,598.40
334-1-13	Superpave Asphalt Concrete,Traffic C (SP-12.5, 1-1/2" Thick)	SY	555	6.91		3,835.05
334-1-13A	Superpave Asphalt Concrete,Traffic C (SP-9.5, 1-1/2" Thick)	SY	1,495.21	7.85		11,737.40
339-1	Miscellaneous Asphalt Pavement (3" Thick Under Guardrail)	TN	37	225.00		8,325.00
430-174-112	Pipe Culvert, Round, 12" SD (CAP)	LF	3	22.00		66.00
430-174-118	Pipe Culvert, Round, 18" SD (CAP)	LF	2	30.20		60.40
430-174-124	Pipe Culvert, Round, 24" SD (CAP)	LF	152	34.50		5,244.00
430-174-224	Pipe Culvert, Other Shape-Ellip/Arch, 24" SD (CAP)	LF	17	44.40		754.80
430-174-224A	Pipe Culvert, Other Shape-Ellip/Arch, 24" SD (RCP)	LF	5	59.84		299.20
527-2	Detectable Warnings	SF	18	26.00		468.00
536-1-1	Guardrail-Roadway	LF	489	19.39		9,481.71
536-8-1	Guardrail End Anchorage Assembly (SKT 350)	EA	2	3,726.00		7,452.00
570-1-2	Performance Turf (Bahia)	SY	10,900	1.96		21,364.00
706-3	Retro-Reflective Pavement Markers (Amber/Amber)	EA	39	4.24		165.36
711-11-151	Thermoplastic,Standard,White,Solid,Dotted/Guideline/6'-10' Gap,6"	LF	320	0.38		121.60
711-16-111	Thermoplastic,Standard,White,Solid,6"	LF	11,952	0.86		10,278.72
425-6	Valve Boxes, Adjust	EA	6	390.00		2,340.00
425-6A	Replace Existing Fiberglass Air Release Vavle Vaults	EA	2	5,623.00		11,246.00
U-1	Utility Deflection- 6" Force Main Station 127+80	LS	1	1,050.00		1,050.00
U-3	Utility Deflection- 3" Force Main Station 187+50	LS	1	500.00		500.00
U-4	Install 16" PVC DR 14 Reuse Main Offset	LF	100	60.00		6,000.00
U-5	Install 24" PVC DR 14 Force Main Offset	LF	100	96.40		9,640.00

PROJECT NAME: Old Dixie Highway Resurfacing (71st Street to CR 510)

I.R.C. PROJECT NO. 1138 BID NO. 2016001

FM NO. 429567-1-58-01

Item No.	Description	Unit	Quantity	Unit Price	Price Increase	Price Decrease
U-7	Install & Remove 24" Line Stop, Includes Restraining Existing Pipe	EA	1	20,440.00		20,440.00
U-8	Removal & Disposal Of 16" Ductile Iron Pipe	LF	100	10.00		1,000.00
U-10	Install Ductile Iron Fittings	TN	0.5	5,600.00		2,800.00
U-11	Install 2" ARV Assembly With ARV, GV, Concrete Vave & Cover	EA	2	11,381.00		22,762.00
U-13	Install 6" Concrete Sidewalk 6' Wide Over 16" & 24" Pipe At Culvert	SF	120	4.50		540.00
102-99	Changeable Variable Message Sign	PD	94	18.00	1,692.00	
430-174-115A	Pipe Culvert, Round, 15" SD (RCP)	LF	2	41.57	83.14	
520-1-10	Concrete Curb & Gutter (Type F)	LF	6	24.00	144.00	
522-1	Concrete For Sidewalk (6" Thick, 6' Wide)	SY	11.33	38.00	430.54	
711-11-123	Thermoplastic, Standard, White, Solid, 12", For Crosswalks	LF	2.00	1.72	3.44	
711-11-125	Thermoplastic, Standard, White, Solid, 24", For Stop Line	LF	11	3.52	38.72	
711-16-211	Thermoplastic, Standard, Yellow, Solid, 6"	LF	2,854	0.86	2,454.44	
711-16-231	Thermoplastic, Standard, Yellow, Skip, (10-30) 6"	LF	1,627	0.33	536.91	
U-13	Well Point Dewatering	LS	1	5,500.00	5,500.00	
WCD 2	Change 2 Type C Inlets to Type E	LS	1	1,156.00	1,156.00	
WCD 3	Add Type E Inlet & 16 LF Of 15" RCP	LS	1	2,765.12	2,765.12	
WCD 4	Add Remove Existing Mitered End, Anchorage, Guardrail, Sod	LS	1	2,426.37	2,426.37	
WCD 5	Revise 24" Proposed Forcemain From PVC To DIP	LS	1	56,244.82	56,244.82	
WCD 7	Base Rock at Driveway	LS	1	2,805.00	2,805.00	
WCD 8	60ft. Sidewalk, 2 Truncated Domes	LS	1	1,125.90	1,125.90	
FA-1	FORCE ACCOUNT	LS	1	100,000.00		100,000.00
SUBTOTALS					77,406.40	404,825.32
PROJECT NAME: Old Dixie Highway Resurfacing					TOTAL	327,418.92

SECTION 00948 - Work Change Directive

No. 1

DATE OF ISSUANCE: 4-8-16

EFFECTIVE DATE: 4-8-16

OWNER: Indian River County
CONTRACTOR: Timothy Rose Contracting, Inc.
Project: Old Dixie Highway Resurfacing (From 71st Street TO CR 510)
OWNER's Contract No. 1138

You are directed to the ERC manual (pages 4 – 6) proceed promptly with the following changes:

Description:

Revise the 24" Force Main as shown on the Utility plans to install the force main over the proposed box culvert in lieu of under the proposed box culvert.

Purpose of Work Change Directive:

The installation of the 24" Force Main over the proposed box culvert in lieu of under the proposed box culvert will eliminate extensive dewatering and will eliminate one air release valve and two air release valve boxes.

Attachments: (List documents supporting change)

Revised Plan sheet 1 of 1, Indian River County Department of Utility Services, dated May 2015.

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

- Bid Unit Prices
- Lump Sum
- Other:
- By :Work Change Directive

No change in Contract price

Method of determining change in Contract Times



- Contractor's Records
- Engineer's Records
- Other:
- By Change Order:


No change in Contract time

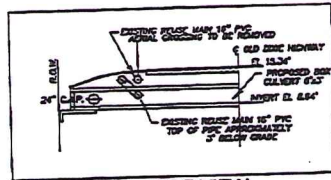
Substantial Completion: 150 days;
Ready for Final Completion: 180 days.

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

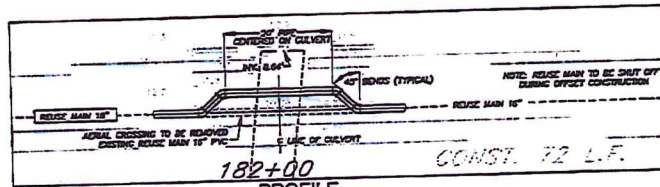
If the change involves an increase, the estimated time is not to be exceeded without further authorization.

ACCEPTED: By:  CONTRACTOR (Signature) Date: <u>4.12.16</u>	RECOMMENDED: By: <u>Michael Nixes</u> ENGINEER (Signature) Date: <u>4-12-16</u>	APPROVED: By:  OWNER (Signature) Date: <u>4/12/16</u>
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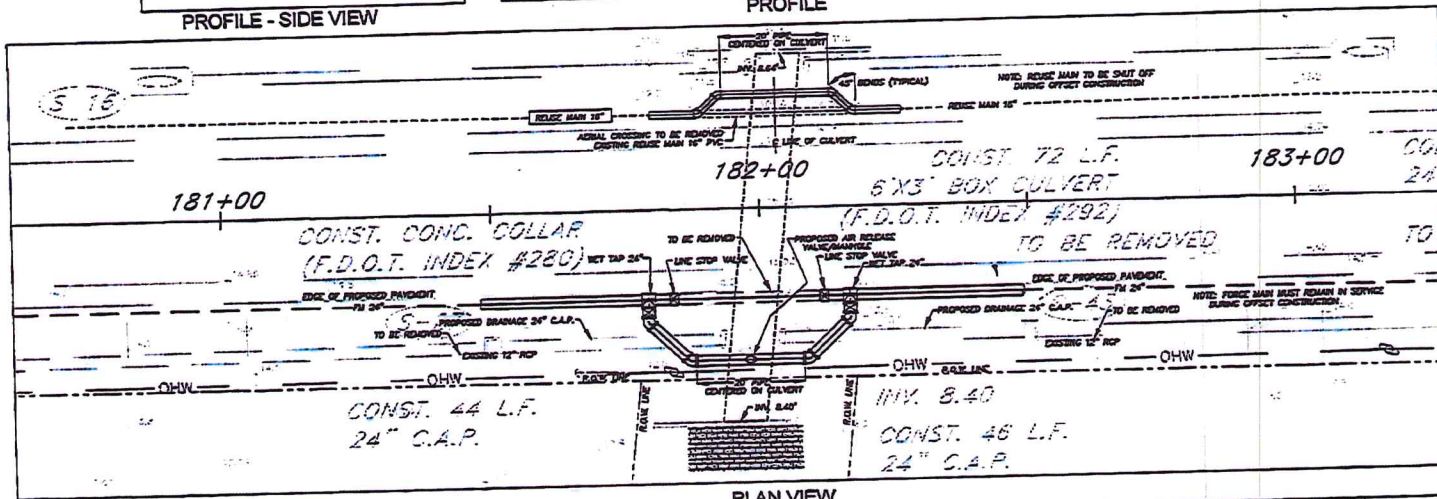
Approved: 
By: _____
Utility Department (Signature)
Date: 4/12/16



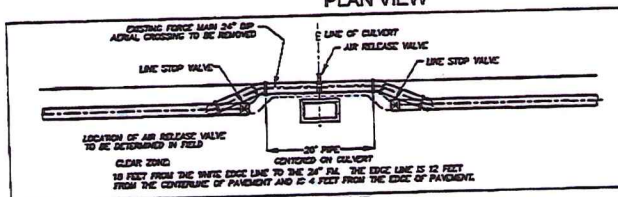
PROFILE - SIDE VIEW



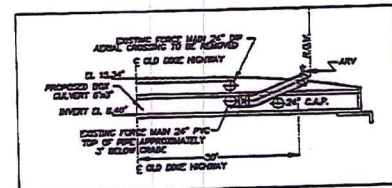
PROFILE



PLAN VIEW



PROFILE



PROFILE - SIDE VIEW

REVISED: JAN 2016, 24" FM OFF SET RELOCATED OVER TOP OF CULVERT -ART-

1801 27th STREET
VERO BEACH, FLORIDA 32960
(772) 567-8000



INDIAN RIVER COUNTY
DEPARTMENT OF
UTILITY SERVICES

DRAWN BY: -ART-
DESIGNED BY: -ART-
DATE: MAY 2015
SCALE: 1:20

REUSE 16" / FM 24" OFF-SETS
OLD DIXIE HIGHWAY

SHEET
1
OF 1

WORK CHANGE DIRECTIVE 1

SECTION 00948 - Work Change Directive

No. 2

DATE OF ISSUANCE: 4-8-16

EFFECTIVE DATE: 4-8-16

OWNER: Indian River County
 CONTRACTOR: Timothy Rose Contracting, Inc.
 Project: Old Dixie Highway Resurfacing (From 71st Street TO CR 510)
 OWNER's Contract No. 1138

You are directed to the ERC manual (pages 4 – 6) proceed promptly with the following changes:

Description:

- Delete the weir from (S-12) drainage Structure
- Increase the Ditch Bottom inlet size from Type C to Type E, for inlets (S-39) and (S-40)

Purpose of Work Change Directive:

The proposed weir on (S-12) may be below grade and will function without the weir.
 Ditch Bottom inlets (S-39) and (S-40) will receive a 19 x 30 RCP which will have very tight tolerances.
 It was recommended by the supplier to use a larger box. Therefore, these two Ditch Bottom inlets will be increased to Type E.

Attachments: (List documents supporting change)

- Revised Plan sheet 22
- Letter from Timothy Rose 4-6-16

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

- Bid Unit Prices
- Lump Sum
- Other:
- By Work Change Directive

Delete 2 -Type C DBI \$1,522.00 x 2 = (\$3,044.00)
 Add 2 -Type E DBI \$2,100.00 x 2 = \$4,200.00
 Total = \$1,156.00

Estimated increase of this Work Change Directive
\$1,156.00

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

Method of determining change in Contract Times

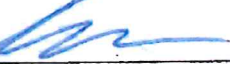
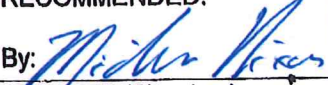

- Contractor's Records
- Engineer's Records
- Other:
- By Change Order:

Estimated increase (decrease) in Contract Times:

No change in Contract time

Substantial Completion: 150 days;
 Ready for Final Completion: 180 days.

If the change involves an increase, the estimated time is not to be exceeded without further authorization.

<p>ACCEPTED:</p> <p>By: </p> <p>CONTRACTOR (Signature)</p> <p>Date: <u>4.12.16</u></p>	<p>RECOMMENDED:</p> <p>By: </p> <p>ENGINEER (Signature)</p> <p>Date: <u>4-12-16</u></p>	<p>APPROVED:</p> <p>By: </p> <p>OWNER (Signature)</p> <p>Date: <u>9/12/16</u></p>
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TIMOTHY ROSE CONTRACTING, INC.
1360 Old Dixie Highway SW, Suite 106
Vero Beach, Florida 32962
(772) 564 7800 Phone (772) 564 7888 Fax
TimRose7@comcast.net

April 6, 2016

Indian River County – Engineering
Attn: Michael Nixon
1800 27th Street
Vero Beach, FL 32960

RE: Old Dixie Resurfacing from 71st St to CR510 Project

**Work Change Directive
#2**

Description	TOTAL
Change (2) Type C Inlets to Type E Inlets	
Type C Inlets	(\$3044.00)
Type E Inlets	\$4200.00
Total	\$1156.00

If you have any questions, do not hesitate to contact our office.

Thank you –



Debbie West
Timothy Rose Contracting, Inc.

SECTION 00948 - Work Change Directive

No. 3

DATE OF ISSUANCE: 9-9-16

EFFECTIVE DATE: 9-9-16

OWNER: Indian River County
CONTRACTOR: Timothy Rose Contracting, Inc.
Project: Old Dixie Highway Resurfacing (From 71st Street to CR 510)
OWNER's Contract No. 1138

You are directed to proceed promptly with the following changes:

Description:

Add a Type E Inlet and 16 LF of 15" RCP.

Purpose of Work Change Directive:

The 15" RCP is being added to extend into a ditch near 73rd Street. This pipe will drain into a Type E Inlet that is in line with the 19" x 30" RCP that was previously installed with this project.

Attachments: (List documents supporting change)

Plan sheet 1 of 1
Itemized Bid Schedule dated 9/9/16

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

Method of determining change in Contract Times

- Bid Unit Prices
Lump Sum
Other:
By Work Change Directive

- Contractor's Records
Engineer's Records
Other:
By Change Order

Estimated increase of this Work Change Directive \$2,765.12

Increase in Contract Time: None

Substantial Completion: 150 days
Ready for Final Completion: 180 days

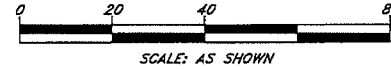
If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

If the change involves an increase, the estimated time is not to be exceeded without further authorization.

ACCEPTED: By: [Signature] CONTRACTOR (Signature) Date: 9.8.16
RECOMMENDED: By: Michael Nix ENGINEER (Signature) Date: 9-12-16
APPROVED: By: [Signature] OWNER (Signature) Date: 9/12/16

S-10A

STA. 128+23.47
26.65' RT. @
INSTALL TYPE E INLET
GRATE EL. 13.35
N. & S. INV. 10.00
E. INV. 10.20
(F.D.O.T. INDEX #232)



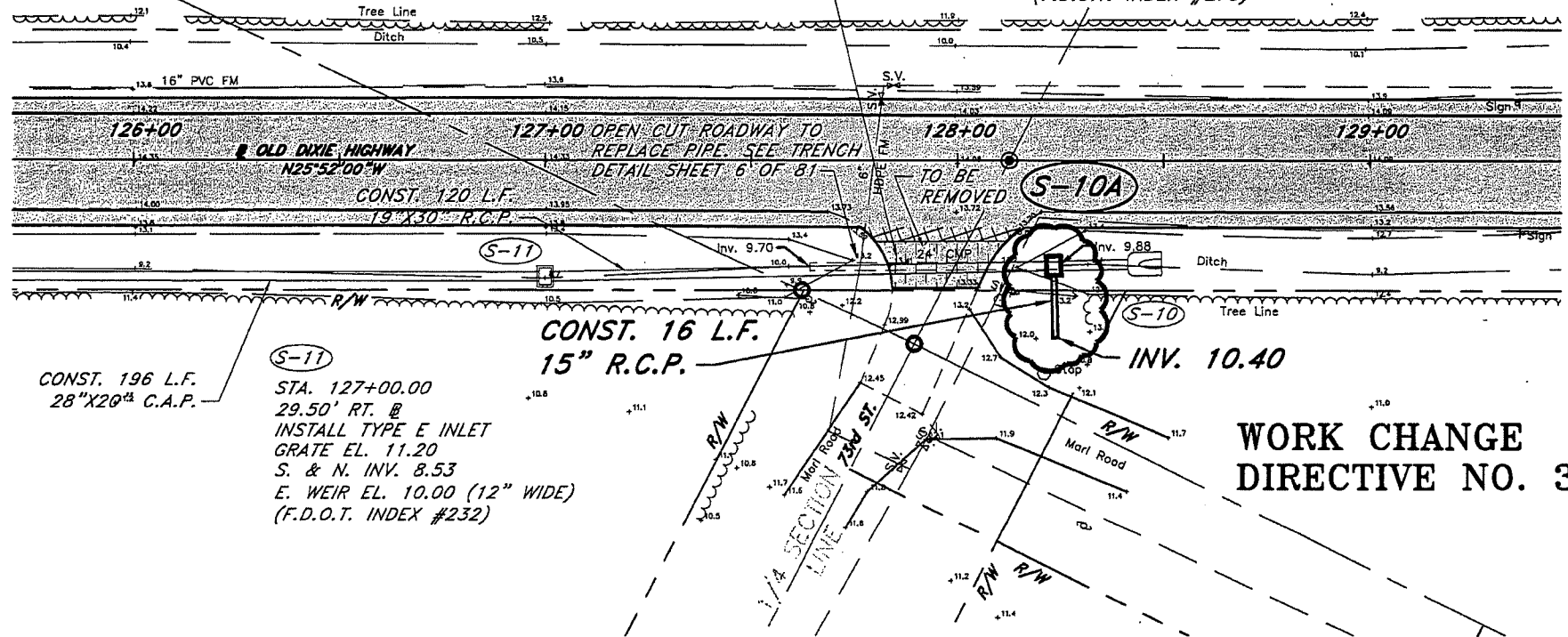
APPROXIMATE CENTER OF RAILWAY TRACKS (O)

1/4 SECTION LINE

6" FORCEMAIN TO BE RESTRAINED
AND LOWERED BY UNDERDIGGING TO A
POINT WHERE AT LEAST 6"
CLEARANCE IS MET WITH PROPOSED
CULVERT/DRAIN (STA. 127+80)

S-10

STA. 128+44.08
26.16' RT. @
INSTALL MITERED
END SECTION
INV. 10.20
(F.D.O.T. INDEX #273)



CONST. 196 L.F.
28" X 20" C.A.P.

S-11

STA. 127+00.00
29.50' RT. @
INSTALL TYPE E INLET
GRATE EL. 11.20
S. & N. INV. 8.53
E. WEIR EL. 10.00 (12" WIDE)
(F.D.O.T. INDEX #232)

CONST. 16 L.F.
15" R.C.P.

S-10A

INV. 10.40

**WORK CHANGE
DIRECTIVE NO. 3**

DESIGNED BY M. D. NIXON	SECTION 128+23.47	DATE 9/9/16
DRAWN BY K. P. HANSEN	TOWNSHIP 37S	COUNTY PROJECT NO. 1138
APPROVED BY M. D. NIXON	RANGE 23E	
	FIELD BOOK NO.	PAGE

Old Dixie Highway from 71st Street to County Route 510
Work Change Directive No. 3

SHEET
1
OF 1

No.	Revision	Date	By

INDIAN RIVER COUNTY
1801 27th STREET
VERO BEACH, FL 32960
(772) 567-8000



Department of Public Works
Engineering Division

ITEMIZED BID SCHEDULE - WORK CHANGE DIRECTIVE NO. 3
PROJECT NAME: OLD DIXIE HIGHWAY RESURFACING FROM 71ST STREET TO COUNTY ROAD 510
PROJECT NO./ BID NO. 1138 / 2016001
BIDDER'S NAME: Timothy Rose Contracting, Inc.

Item No.	Description	Unit	Quantity	Unit Price	Price Increase	Price Decrease
PRICE INCREASES WITH WORK CHANGE DIRECTIVE 3						
425-1-551	INLETS, DT BOT, TYPE E, <10'	EA	1	2,100.00	2,100.00	
430-174-115A	PIPE CULVERT, ROUND, 15" SD (RCP)	LF	16	41.57	665.12	
RESURFACING					2,765.12	0.00
TOTAL WORK CHANGE DIRECTIVE NO. 3					2,765.12	

SECTION 00948 - Work Change Directive

No. 4

DATE OF ISSUANCE: 2-2-17

EFFECTIVE DATE: 2-2-17

OWNER: Indian River County
CONTRACTOR: Timothy Rose Contracting, Inc.
Project: Old Dixie Highway Resurfacing (From 71st Street TO CR 510)
OWNER's Contract No. 1138

You are directed to proceed promptly with the following changes:

Description:

Based upon a review of the field conditions as a result of an unforeseen utility conflict and the required design criteria for guardrail installation a modification to the guardrail design was found to be warranted for the guardrail protecting the box culvert crossing underneath Old Dixie Highway at approximate project station 120+00. This change resulted in the reduction of guardrail installation required along with the extension of the side drain extending north from the box culvert along the west side of Old Dixie Highway.

Purpose of Work Change Directive:

The purpose of this work change directive is to implement Plan Revision #2 into the project plan set and to compensate the Contractor for all out of scope work and extend the Contract time for impacts related to the additional work. All work falling under an established pay items shall be addressed by overrun/underrun of that pay item.

Attachments: (List documents supporting change)

- Plan sheets 11 and 29 of 81
-Overrun/Underrun Analysis of existing pay items.
-Summary of Out of Scope Costs
-Time Extension Analysis

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

- [X] Bid Unit Prices
[] Lump Sum
[] Other:
[] By :Work Change Directive

Method of determining change in Contract Times

- [] Contractor's Records
[X] Engineer's Records
[] Other:
[] By Change Order:

Estimate increase/decrease in this Work Change Directive
\$2,426.37

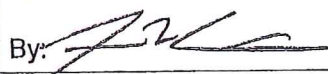
62 Days added to substantial and final completion

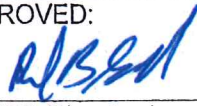
Substantial Completion: 313 days; Jan. 5th, 2017
Ready for Final Completion: 343 days; Feb. 4th, 2017

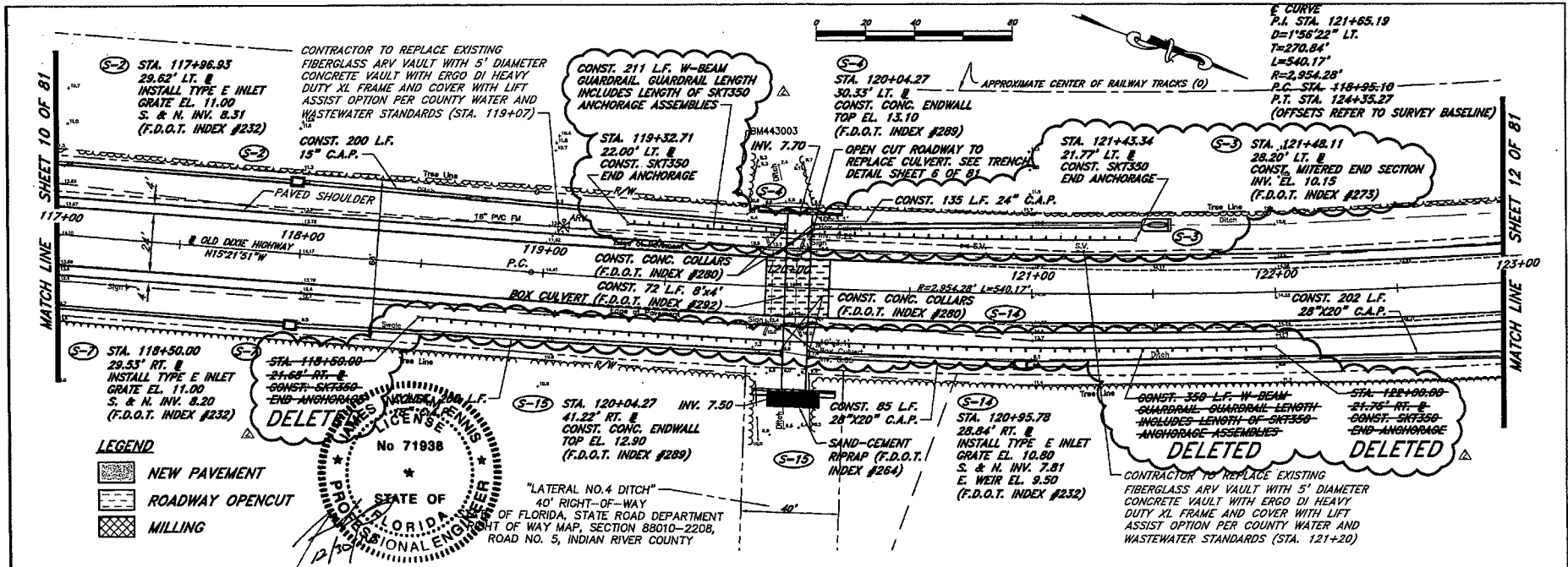
If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

If the change involves an increase, the estimated time is not to be exceeded without further authorization.

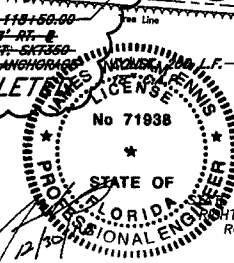
ACCEPTED:
By: 
CONTRACTOR (Signature)
Date: 2.6.17

RECOMMENDED:
By: 
ENGINEER (Signature)
Date: 2/2/2017

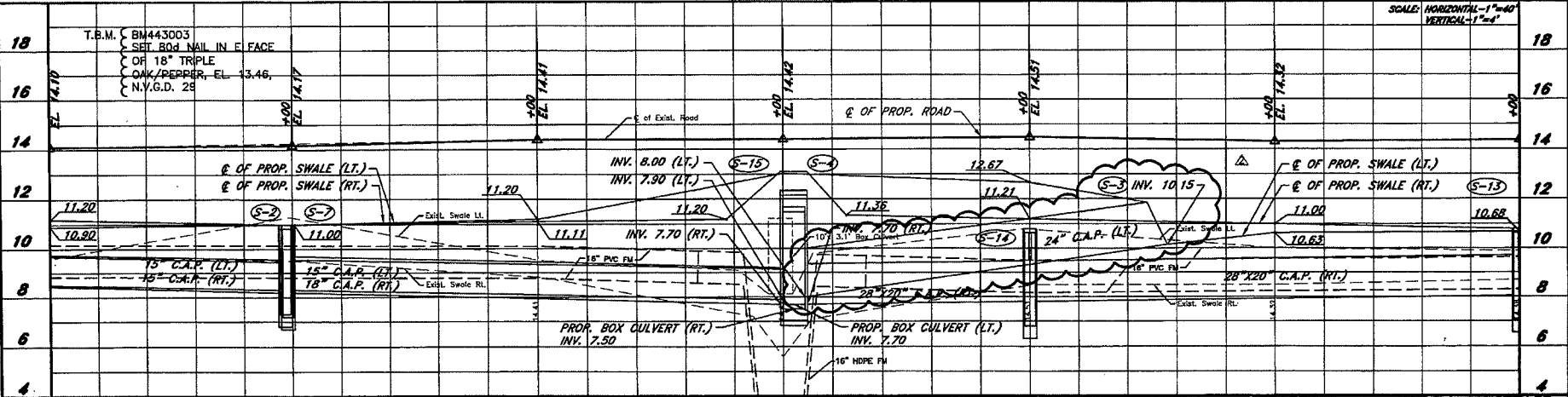
APPROVED:
By: 
OWNER (Signature)
Date: 2/6/17



- LEGEND**
- NEW PAVEMENT
 - ROADWAY OPENCUT
 - MILLING



"LATERAL NO. 4 DITCH"
40' RIGHT-OF-WAY
OF FLORIDA, STATE ROAD DEPARTMENT
RIGHT OF WAY MAP, SECTION 88010-220B,
ROAD NO. 5, INDIAN RIVER COUNTY



No.	Revision	Date	By	INDIAN RIVER COUNTY 1801 27th STREET VERO BEACH, FL 32980 (772) 867-8000	Department of Public Works Engineering Division	DESIGNED BY J. R. PANKS, P.E.	SECTION TOWNSHIP	DATE 6/7/12	SCALE: HORIZONTAL-1"=40' VERTICAL-1"=4'	SHEET 11 OF 81
Δ	REMOVE/ADJUST GUARDRAIL AND DRAINAGE	12/13/16	KPH			APPROVED BY P. J. HANSEN	RANGE	COUNTY PROJECT NO. 1138		
Δ	DRAINAGE AND UTILITY MODIFICATIONS	5/20/15	KPH			APPROVED BY J. W. BARRIS, P.E.	TRAIL			

ITEMIZED BID SCHEDULE - WORK CHANGE DIRECTIVE NO.4
PROJECT NAME: OLD DIXIE HIGHWAY RESURFACING FROM 71ST STREET TO COUNTY ROAD 510
PROJECT NO./ BID NO. 1138 / 2016001
BIDDER'S NAME: Timothy Rose Contracting, Inc.

Item No.	Description	Unit	Quantity	Unit Price	Price Increase	Price Decrease
PAY ITEM PRICE CHANGE WITH WORK CHANGE DIRECTIVE 4						
120-1	EXCAVATION, EMBANKMENT	CY	30	4.00	120.00	
430-174-124	PIPE CULVERT, ROUND, 24" SD (CAP)	LF	42	40.00	1,680.00	
536-1-1	GUARDRAIL-ROADWAY	LF	489	30.00		14,670.00
536-8-1	GUARDRAIL END ANCHORAGE ASSEMBLY (SKT 350)	EA	2	3,000.00		6,000.00
SUBTOTAL					1,800.00	20,670.00
TOTAL PAY ITEM IMPACTS WORK CHANGE DIRECTIVE NO. 4						-18,870.00



Timothy Rose Contracting, Inc.

1360 Old Dixie Highway SW, Suite 106
Vero Beach FL 32962
(772) 564.7800 Phone (772) 564.7888 Fax
TimRose7@comcast.net

January 11, 2017

Indian River County – Engineering
1800 27th Street
Vero Beach, FL 32960

RE: IRC 1138 - Old Dixie Resurfacing from 71st St to CR510 Project

REVISED

Work Change Directive #6

ADD Remove Existing Mitered End	\$250.00
ADD 2 End Anchorage SKT 350	\$324.00
ADD 211 Ln Ft Guardrail	\$352.37
ADD 24" Mitered End	\$900.00
ADD Sod – 160 Sq Yds	\$600.00
Total ADD	<u>\$2,426.37</u>

If you have any questions, do not hesitate to contact our office.

Thank you –

Debbie West
Timothy Rose Contracting, Inc.



Estimate

Date	Estimate #
9/23/2015	1529

PROJECT	INDIAN RIVER COUNT
DESCRIPTION	OLD DIXIE HWY #1138
FIN PROJECT NO	PROJECT # 1138
COUNTY	INDIAN RIVER
CAL DAYS	

FDOT DBE CERTIFIED Palm Beach County SWBE Certified

Item	Description	Qty	Unit Price	U/M	Total	
536-1-1	GUARDRAIL (ROADWAY)	700	17.95	LF	12,565.00	
56-8-1	GUARDRAIL, END ANCHORAGE ASSEMBLY (SKT 350)	4	3,450.00	EA	13,800.00	
Quote is good for 30 days					Total	\$26,365.00

Comments: The following to be performed by others:
 Maintenance of Traffic, Miscellaneous Asphalt Patch Work around posts, all Concrete work,
 Excavation, Backfill, Shaping, Grading and Dewatering for any End Anchorage Assembly. Cost
 for any bonds needed are not included in this price.

Notes: No material ordered or work scheduled without SIGNED QUOTE AND NOTICE TO
 OWNER INFO.

SUBMITTED BY:	
COMPANY:	<i>Timothy Rose Contracting</i>
ACCEPTANCE SIGNATURE:	<i>[Signature]</i>
PRINTED SIGNATURE:	<i>Timothy Rose</i>
DATE:	<i>9.23.15</i>



**SOUTHEAST
HIGHWAY**
CONTRACTS • ATTENUATORS • PAIDS

7780 Hooper Road
West Palm Beach, FL 33411
601.792.0010
www.sehighway.com

Estimate

Date	Estimate #
9/23/2015	1529r

PROJECT	INDIAN RIVER COUNT
DESCRIPTION	OLD DIXIE HWY #1138
FIN PROJECT NO	PROJECT # 1138
COUNTY	INDIAN RIVER
CAL DAYS	

Item	Description	Qty	Unit Price	U/M	Total
536-1-1	GUARDRAIL (ROADWAY)	211	19.50	LF	4,114.50
56-8-1	GUARDRAIL, END ANCHORAGE ASSEMBLY (SKT 350)	2	3,600.00	EA	7,200.00
Quote is good for 30 days			Total		\$11,314.50

Comments: PRICE DOES NOT INCLUDE ATTENUATOR CONCRETE PADS. The following to be performed by others: Maintenance of Traffic, Miscellaneous Asphalt Patch Work around posts, all Concrete work, Excavation, Backfill, Shaping, Grading and Dewatering for any End Anchorage Assembly. Cost for any bonds needed are not included in this price. Notes: No material ordered or work scheduled without SIGNED QUOTE AND NOTICE TO OWNER INFO.

SUBMITTED BY:	
COMPANY:	
ACCEPTANCE SIGNATURE:	
PRINTED SIGNATURE:	DATE:

Time Impact Analysis

Work Change Directive No.: 4

On 12/1/17, During the layout of the guardrail shielding the box culvert at Station 120+00 utility conflicts were discovered with the proposed guardrail location. Based on a review of the proposed design and existing and newly constructed field conditions it was determined that a redesign of the guardrail at this location would be necessary.

The redesign of the area was performed and sent to FDOT, on 12/14/16, along with the cost analysis which reflected a substantial net savings to the project. Concurrence from FDOT was received on 12/21/16.

Guardrail realignment & reduction plans were finalized and signed and sealed on 12/30/16. A cost proposal from the Contractor was requested on 1/8/17 and the cost proposal was provided on 1/20/17.

As of 11/30/17 all project related work was completed and no further activities could be performed thus impacting the critical path schedule for the project.

Based upon the above timeline 62 contract days should be added to the project for the required plan change for impacts between 12/1/17 and 2/1/17

SECTION 00948 - Work Change Directive

No. 5

DATE OF ISSUANCE: 1-10-17

EFFECTIVE DATE: 10-9-16

OWNER: Indian River County
 CONTRACTOR: Timothy Rose Contracting, Inc.
 Project: Old Dixie Highway Resurfacing (From 71st Street to CR 510)
 OWNER's Contract No. 1138

You are directed to proceed promptly with the following changes:

Description:

Revise the 24-inch proposed forcemain from PVC to DIP. Furthermore, revise the elevations and direction to avoid conflicts with proposed stormwater piping.

Purpose of Work Change Directive:

Changes were required once field conditions changed due to depth of existing forcemain and proposed stormdrain. These changes had to be made in the field once the existing conditions were revealed. Therefore, time was of the essence in making the changes. Please see Attachment A for additional information.

Attachments: (List documents supporting change)

Attachment A
 WCD No.5 from Timothy Rose

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

- Bid Unit Prices
- Lump Sum
- Other:
- By :Work Change Directive

Method of determining change in Contract Times

- Contractor's Records
- Engineer's Records
- Other:
- By Change Order:

Estimated increase of this Work Change Directive
\$56,244.82

Increase in Contract Time: None

Substantial Completion: 150 days
 Ready for Final Completion: 180 days

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

If the change involves an increase, the estimated time is not to be exceeded without further authorization.

<p>ACCEPTED:</p> <p>By: </p> <p>CONTRACTOR (Signature)</p> <p>Date: <u>1.9.17</u></p>	<p>RECOMMENDED:</p> <p>By: </p> <p>ENGINEER (Signature)</p> <p>Date: <u>1/9/17</u></p>	<p>APPROVED:</p> <p>By: </p> <p>OWNER (Signature)</p> <p>Date: <u>2/6/17</u></p>
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ATTACHMENT A : IRC PROJECT NO. 1138 OLD DIXIE HIGHWAY RESURFACING

WORK CHANGE DIRECTIVE #5

The following is a description of the changes requested by IRCUD staff.

- 1) Pay item #U-4, Install 16" PVC DR14 Reuse Main Offset. This Item was changed to utilize the existing 16" D.I.P. aerial crossing. The contractor was able remove and replace the tee bolts at the existing bottom 45 degree bends, and then rolling the aerial crossing. This change will result in a cost deduct in the contract.
- 2) Pay item U-5, Install 24" PVC DR14 Force Main Offset. The material for moving the 24" aerial crossing at STA. 182+00 was changed from PVC to D.I.P. for maintenance purposes. This change had to be made due to the inadequate amount of cover over the pipe. Also, in addition the contractor had to use additional fittings in order to avoid potential conflicts with the new storm pipe. The 24" tapping gate valves had to be changed from standard valves to side actuated valves due to the cover over the existing force main and the height of the standard valve. This change will result in a cost increase for this item.
- 3) IRCUD agreed to purchase material delivered to the project that was a result of the above changes and unable to return to the supplier. Also, the restocking charge for the material that was returned to the supplier.

The cost for the above is respectfully \$4093.86, \$39,474.56, \$12,676.40 for a total of \$56,244.82. These changes along with the other contract changes will actually result in a decrease in the contract amount.

TIMOTHY ROSE CONTRACTING, INC.
 1360 Old Dixie Highway SW, Suite 106
 Vero Beach, Florida 32962
 (772) 564 7800 Phone (772) 564 7888 Fax
TimRose7@comcast.net

December 13, 2016

Indian River County
 1800 27th Street
 Vero Beach, FL 32960

RE: Old Dixie Resurfacing from 71st St to CR510 Project

**Work Change Directive
 #5**

Qty	Description	Price	Amount
6	24" Bolt Gasket Sets	40.77	244.62
6	24" MJ Wedge Lock	422.65	2,535.90
3	24" 45 Bend	1,230.00	3,690.00
60	Add 60ft - 24" DIP	136.19	8,171.40
2	Add 24" x 6 Tapping Sleeve	1,022.00	2,044.00
2	Add 6" Tapping Valve	684.80	1,369.60
2	Add 24" Side Actuators	4,280.00	8,560.00
20	Add 20ft - 24" PVC	64.73	1,294.60
	Subtotal Materials		27,910.12
	15% Overhead - Materials	3,930.50	3,930.50
	Labor		
130	Hours for : Sany 135 Excavator	35.00	4,550.00
26	Hours for : Sany 135 Excavator	115.00	2,990.00
20	Hours for : Bobcat Mini Excavator	78.00	1,560.00
8	Hours for : 8000 Gallon Tanker w/Truck	165.00	1,320.00
2	Add Ergo XL Ring & Cover	2,294.00	4,588.00
1	6" Wet Tap	860.00	860.00
	Sent to County		
80	24" PVC	64.73	5,178.40
100	16" PVC	29.10	2,910.00
	Returned Material		
-1	10 Gauge Copper Wire Purple	95.00	-95.00
-1	10 Gauge Copper Wire Green	95.00	-95.00
-4	45 MJ Bend	229.82	-919.28
-8	Gland Kits	114.80	-918.40
-7	Restrainers	196.00	-1,372.00

-5 Marker Balls	8.00	-40.00
-1 Sales Tax	206.38	-206.38
Total Credit - \$3646.00		
Restocking Fee: Cost for Monies Not Credited For Returned Material		
4 16" - 45 Bends	98.49	393.96
8 16" - Gland Kits	49.20	393.60
7 Restrainers - Pipe to Pipe	84.00	588.00
Material 16" Reuse		
2 Add 16" Flange Kits	321.00	642.00
15% Overhead	96.30	96.30
9 Sany 135C	115.00	1,035.00
27 Laborers	35.00	945.00

Total: \$56,244.82

If you have any questions, do not hesitate to contact our office.

Thank you -

Debbie West
Timothy Rose Contracting, Inc.

SECTION 00948 - Work Change Directive

No. 07

DATE OF ISSUANCE: 5/8/2017

EFFECTIVE DATE: 5/8/2017

OWNER: Indian River County
 CONTRACTOR: Timothy Rose Contracting, Inc.
 Project: Old Dixie Highway Resurfacing (From 71st Street TO CR 510)
 OWNER's Contract No. 1138

You are directed to proceed promptly with the following changes:

Description:

Based upon a review of the field conditions it was found that eleven existing driveway connections to Old Dixie Highway were not identified to be replaced in the original plan set. It was determined that base rock stabilization should be installed at each of the connections in order to help ensure and extend the long term longevity of the shoulder paving of the reconstructed roadway.

Purpose of Work Change Directive:

The purpose of this work change directive is to compensate the Contractor for all out of scope work associated with the unforeseen base rock installation at the eleven existing driveway connections.

Attachments: (List documents supporting change)

-Contractor Change Proposal

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

Method of determining change in Contract Times

- Bid Unit Prices
- Lump Sum
- Other: Contractors Change Proposal
- By :Work Change Directive

- Contractor's Records
- Engineer's Records
- Other:
- By Change Order:


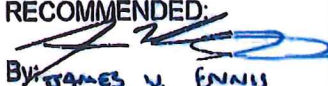

Estimate increase/decrease in this Work Change Directive
\$2,805.00

No change in Contract time

Substantial Completion: 313 days; **Jan. 5th, 2017**
 Ready for Final Completion: 343 days; **Feb. 4th, 2016**

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

If the change involves an increase, the estimated time is not to be exceeded without further authorization.

ACCEPTED: By:  CONTRACTOR (Signature) Date: <u>5.8.17</u>	RECOMMENDED: By:  ENGINEER (Signature) Date: <u>5/8/17</u>	APPROVED: By:  OWNER (Signature) Date: <u>5/5/17</u>
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TIMOTHY ROSE CONTRACTING, INC.
1360 Old Dixie Highway SW, Suite 106
Vero Beach, Florida 32962
(772) 564 7800 Phone (772) 564 7888 Fax
TimRose7@comcast.net

November 18, 2016

Indian River County - Engineering
Attn: Michael Nixon
1800 27th Street
Vero Beach, FL 32960

RE: Old Dixie Resurfacing from 71st St. to OR510 Project

**Work Change Directive
#3**

Description	TOTAL
187 Sq yds of Base Rock at Driveways @ \$15.00 /Sq Yd	2805.00
Total	\$2805.00

If you have any questions, do not hesitate to contact our office.

Thank you -


Debbie West
Timothy Rose Contracting, Inc.

SECTION 00948 - Work Change Directive

No. 08

DATE OF ISSUANCE: 5/08/2017

EFFECTIVE DATE: 5/08/2017

OWNER: Indian River County
CONTRACTOR: Timothy Rose Contracting, Inc.
Project: Old Dixie Highway Resurfacing (From 71st Street TO CR 510)
OWNER's Contract No. 1138

You are directed to proceed promptly with the following changes:

Description:

Based upon a review of the field conditions it was determined that the sidewalk returns and existing sidewalk alignment at the intersection of 84th Street and Old Dixie Highway did not meet ADA requirements and did not provide a pedestrian refuge for one side of the marked crosswalk.

Purpose of Work Change Directive:

The purpose of this work change directive is to ensure the newly rehabilitated roadway meets current ADA guidelines and to compensate the Contractor for all out of scope work involved in the replacement and installation of ADA compliant sidewalk ramps.

Attachments: (List documents supporting change)

- Contractor Summary of Out of Scope Costs

If OWNER or CONTRACTOR believe that the above change has affected Contract Price any Claim for a Change Order based thereon will involve one or more of the following methods as defined in the Contract Documents.

Method of determining change in Contract Prices

- Bid Unit Prices
- Lump Sum
- Other: Contractor's Price Quote
- By :Work Change Directive

Method of determining change in Contract Times

- Contractor's Records
- Engineer's Records
- Other:
- By Change Order:

Estimate increase/decrease in this Work Change Directive
\$1,125.90


No change in Contract time

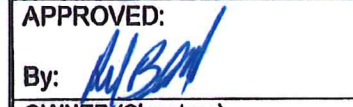
Substantial Completion: 313 days; Jan. 5, 2017
Ready for Final Completion: 343 days; Feb. 4, 2017

If the change involves an increase, the estimated amount is not to be exceeded without further authorization.

If the change involves an increase, the estimated time is not to be exceeded without further authorization.

ACCEPTED:
By: 
CONTRACTOR (Signature)
Date: 5.8.17

RECOMMENDED:

By: JAMES V. ENNIS
ENGINEER (Signature)
Date: 5/8/2017

APPROVED:
By: 
OWNER (Signature)
Date: 6/5/17



Timothy Rose Contracting, Inc.

1360 Old Dixie Highway SW, Suite 106
Vero Beach FL 32962
(772) 564.7800 Phone (772) 564.7888 Fax
TimRose7@comcast.net

December 19, 2016

Indian River County – Engineering
1800 27th Street
Vero Beach, FL 32960

RE: Old Dixie Resurfacing from 71st St to CR510 Project

**Work Change Directive
#6**

Description	TOTAL
60 Sq Ft of Sidewalk, place & finish 19ft x 5ft of 6" thick sidewalk – 10.55 Sq Yds	\$400.90
Short Load of Concrete	\$205.00
Add 2 Truncated Domes – 20 Sq Ft	\$520.00
Total	\$1125.90

If you have any questions, do not hesitate to contact our office.

Thank you –

Debbie West
Timothy Rose Contracting, Inc.