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Submittal No.: 04, Calendar Day Work Plan

Date: April 17, 2015

Vermont Department of Transportation

Northeast Regional Construction Office

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Description: Proposal/Contract Number: Bradford-Newbury IM BPNT (14)

Letting Date: 10/10/14; Award Date: 11/03/14

Project Description: Bridge Painting of Five Bridges

In the Towns of Bradford & Newbury, VT

Contract Amount: \$4,327,785.00; Completion Date: 08/26/16

Contractor: **MONOKO, LLC**

Reviewed & Approved By: *Keri Monokandilos*

Keri Monokandilos, Manager

Date: 04/17/2015

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Revision:

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Calendar Day Work Plan

Vermont Department of Transportation

Proposal/Contract Number: Bradford-Newbury IM BPNT (14)

Letting Date: 10/10/14; Award Date: 11/03/14

Project Description: Bridge Painting of 10 Bridges, 5 Locations

In the Towns of Bradford & Newbury, VT

Contract Amount: \$4,327,785.00; Completion Date: 08/26/16

5 Locations, Phase I, II, III, IV, V; Job task: Bridge Cleaning & Painting(3 Painting Crews); Repair Work (Scuppers)-Subcontractor
Abbreviations: C1-Crew #1, C2-Crew # 2, C3-Crew #3, Sub-Subcontractor

Phase I: Bridge Nos. 59N & 59S; (I-91 over Waits River)

Part "A"; 59S Bridge, Sequence of Operations

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	05/01	Mobilization	C1
2	28	05/02 - 06/05	Maintenance of Traffic (left lane closure for equipment to complete both SB & NB bridges)	C1
3	5	05/02 - 05/06	Install Containment System	C1
4	28	05/02 - 05/28	Replace Scuppers & Downspouts	Sub
5	5	05/07 - 05/11	Remove grease by scrapping & washing with low pressure hot water	C1
6	1	05/12	Grind Flange Edges	C1
7	8	05/13 - 05/20	Abrasive Blast & Prime	C1

Step No.	No. of Days	Dates	Description of Job Task	Crew
8	1/2	05/25	Apply Stripe Coat	C2
9	1/2	05/25	Apply Intermediate Coat (Zone Painting)	C2
10	1	05/26	Apply Full Intermediate Coat	C2
11	1	05/27	Apply Caulking	C2
12	1	05/28	Apply Top Coat (Memorial Day Weekend to follow)	C2
13	4	06/02 - 06/05	Uninstall Containment & Touch Up	C2

Part "B"; 59N Bridge, Sequence of Operations

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	05/01	Mobilization	C2
2	28	05/02 - 06/13	Maintenance of Traffic (right lane temporary closure for containment installation)	C2
3	5	05/02 - 05/06	Install Containment System	C2
4	5	05/07 - 05/11	Remove grease by scrapping & washing with low pressure hot water	C2
5	1	05/20	Grind Flange edges	C1
6	8	05/21 - 06/01	Abrasive Blast & Prime (Memorial Day Weekend)	C1
7	1/2	06/06	Apply Stripe Coat	C2
8	1/2	06/06	Apply Intermediate Coat (Zone Painting)	C2
9	1	06/07	Apply Full Intermediate Coat	C2
10	1	06/08	Apply Caulking	C2
11	1	06/09	Apply Top Coat	C2

Step No.	No. of Days	Dates	Description of Job Task	Crew
12	4	06/10 - 06/13	Uninstall Containment & Touch Up	C2

Phase II: Bridge Nos. 58N & 58S; (I-91 over VT 25)

Part "A"; North ½ of both 58N & 58S Bridges combined

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	05/12	Mobilization	C2
2	21	05/12 - 06/18	Maintenance of Traffic (left lane closure for equipment to complete both SB & NB bridges)	C2
3	3	05/12 - 05/14	Install Containment System	C2
4	21	05/12 - 06/14	Replace Downspouts & Drainage Pipes at Southern end of bridge	Sub
5	3	05/15 - 05/17	Remove grease by scrapping & washing with low pressure hot water	C2
6	1	06/02	Grind Flange edges (Memorial Day weekend follows)	C1
7	5	06/03 - 06/10	Abrasive Blast & Prime	C1
8	1/2	06/11	Apply Stripe Coat	C3
9	1/2	06/11	Apply Intermediate Coat (Zone Painting)	C3
10	1	06/12	Apply Full Intermediate Coat	C3
11	1	06/13	Apply Caulking	C3
12	1	06/14	Apply Top Coat	C3
13	3	06/15- 06/18	Uninstall Containment & Touch Up	C3

Part "B"; South 1/2 of both 58N & 58S Bridges combined

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	06/19	Mobilization	C3 .
2	21	06/19 - 07/18	Maintenance of Traffic (right lane temporary For Containment installation)	C3 .
3	3	06/19 - 06/23	Install Containment System (Memorial Day weekend to follow)	C3 .
4	21	06/19 - 07/14	Replace Downspouts & Drainage Pipes at Southern end of bridge	Sub .
5	4	06/24 - 6/27	Remove grease by scrapping & washing with low pressure hot water	C3 .
6	1	06/28	Grind Flange edges	C1
7	5	06/29 - 07/10	Abrasive Blast & Prime	C1 .
8	1/2	07/11	Apply Stripe Coat	C2 .
9	1/2	07/11	Apply Intermediate Coat (Zone Painting)	C2 .
10	1	07/12	Apply Full Intermediate Coat	C2 .
11	1	07/13	Apply Caulking	C2 .
12	1	07/14	Apply Top Coat	C2 .
13	3	07/15 - 7/18	Uninstall Containment & Touch Up	C2 .

Phase III: Bridge Nos. D62N & D62S; I-91 over TH NO 3)

Part "A"; North 1/2 of both D62N & D62S Bridges combined

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	05/18	Mobilization	C2 .
2	20	05/18 - 06/22	Maintenance of Traffic (left lane closure for both SB & NB bridges)	C2 .
3	3	05/18 - 05/20	Install Containment System	C2 .

Step No.	No. of Days	Dates	Description of Job Task	Crew
4	20	05/18 - 06/19	Extend Drain Weepers (8)	Sub
5	4	05/21 – 05/24	Remove grease by scrapping & washing with low pressure hot water	C2
6	1	06/11	Grind Flange edges	C1
7	4	06/12 - 06/15	Abrasive Blast & Prime	C1
8	1/2	06/16	Apply Stripe Coat	C1
9	1/2	06/16	Apply Intermediate Coat (Zone Painting)	C1
10	1	06/17	Apply Full Intermediate Coat	C1
11	1	06/18	Apply Caulking	C1
12	1	06/19	Apply Top Coat	C1
13	3	06/20 - 06/22	Uninstall Containment & Touch Up	C1

Phase III: Bridge Nos. D62N & D62S; I-91 over TH NO 3)

Part "B"; South ½ of both D62N & D62S Bridges combined

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	06/20	Mobilization	C2
2	20	06/20 - 07/21	Maintenance of Traffic (right lane closure for both SB & NB bridges)	C2
3	3	06/20 - 06/22	Install Containment System	C2
4	20	06/20 - 07/18	Extend Drain Weepers (8)	Sub
5	4	06/23 – 06/26	Remove grease by scrapping & washing with low pressure hot water	C2
6	1	07/11	Grind Flange edges	C1

Step No.	No. of Days	Dates	Description of Job Task	Crew
7	4	07/12 - 07/15	Abrasive Blast & Prime	C1
8	1/2	07/16	Apply Stripe Coat	C3
9	1/2	07/16	Apply Intermediate Coat (Zone Painting)	C3
10	1	07/17	Apply Full Intermediate Coat	C3
11	1	07/18	Apply Caulking	C3
12	1	07/19	Apply Top Coat	C3
13	3	07/20 - 07/22	Uninstall Containment & Touch Up	C3

Phase IV: Bridge Nos. 63N & 63S; I-91 over TH No 1)

Part "A"; 63N Bridge, Sequence of Operations

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	2	07/19- 07/20	Mobilization-adding fill for staging area	C2
2	22	07/19 - 08/06	Maintenance of Traffic (left lane closure for both SB & NB bridges)	C2
3	4	07/19 - 07/22	Install Containment System	C2
4	22	07/19 - 08/03	Drain Weepers to be extended (3)	Sub
5	4	07/23 – 07/26	Remove grease by scrapping & washing with low pressure hot water	C2
6	1	07/27	Grind Flange edges	C1
7	4	07/28 - 07/31	Abrasive Blast & Prime	C1
8	1/2	08/01	Apply Stripe Coat	C2
9	1/2	08/01	Apply Intermediate Coat (Zone Painting)	C2
10	1	08/02	Apply Full Intermediate Coat	C2

Step No.	No. of Days	Dates	Description of Job Task	Crew
11	1	08/03	Apply Caulking	C2
12	1	08/04	Apply Top Coat	C2
13	3	08/05 - 08/07	Uninstall Containment & Touch Up	C2

Part "B"; 63S Bridge, Sequence of Operations

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	08/06	Mobilization	C3
2	21	08/06 - 08/24	Maintenance of Traffic (right lane closure for both SB & NB bridges)	C3
3	4	08/06 - 08/09	Install Containment System	C3
4	21	08/06 - 08/21	Drain Weepers to be extended (3)	Sub
5	4	08/10 - 08/13	Remove grease by scrapping & washing with low pressure hot water	C2
6	1	08/14	Grind Flange edges	C1
7	4	08/15 - 08/18	Abrasive Blast & Prime	C1
8	1/2	08/19	Apply Stripe Coat	C1
9	1/2	08/19	Apply Intermediate Coat (Zone Painting)	C1
10	1	08/20	Apply Full Intermediate Coat	C1
11	1	08/21	Apply Caulking	C1
12	1	08/22	Apply Top Coat 4 th of July Summer Break (07/01-07/08)	C1
13	3	08/23 - 08/25	Uninstall Containment & Touch Up	C1
14	1	08/26	Clear staging area & remove all fill	C1

Phase V: Bridge Nos. 67N & 67S; I-91 over Wells River)

Part "A"; 67S Bridge, Sequence of Operations

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	06/14	Mobilization	C2
2	34	06/14 - 08/17	Maintenance of Traffic (left lane closure for equipment to complete both SB & NB bridges	C2
3	6	06/14 - 06/19	Install Containment System	C2
4	34	06/14 - 08/13	Drain Weepers to be extended (6)	Sub
5	34	06/14 - 08/13	Remove & Replace Scuppers (10) (S. end)	Sub
6	8	06/28 - 07/13	Remove grease by scrapping & washing with low pressure hot water	C3
7	1	07/15	Grind Flange edges	C1
8	8	07/16 - 07/22	Abrasive Blast & Prime & Clean & Repaint Drains & Downspouts (S. end) (4 th of July Summer Break) (07/01-07/08)	C1
9	1/2	08/10	Apply Stripe Coat	C2
10	1/2	08/10	Apply Intermediate Coat (Zone Painting)	C2
11	1	08/11	Apply Full Intermediate Coat	C2
12	1	08/12	Apply Caulking	C2
13	1	08/13	Apply Top Coat	C2
14	5	08/14 - 08/17	Uninstall Containment & Touch Up	C2

Part "B"; 67N Bridge, Sequence of Operations

Step No.	No. of Days	Dates	Description of Job Task	Crew
1	1	07/22	Mobilization	C3.
2	34	07/22 - 08/22	Maintenance of Traffic (left lane closure for equipment to complete both SB & NB bridges)	C3.
3	6	07/22- 07/27	Install Containment System	C3.
4	34	07/22 - 08/17	Extend bridge drain Weepers (6)	Sub.
5	34	07/22 - 08/17	Remove & Replace Scuppers (10) (S. end)	Sub.
6	8	07/28 - 08/05	Remove grease by scrapping & washing with low pressure hot water (4 th of July Summer Break)	C3
7	1	08/06	Grind Flange edges	C1
8	8	08/07 - 08/13	Abrasive Blast & Prime & Clean & Repaint Drains & Downspouts (S. end)	C1.
9	1/2	08/14	Apply Stripe Coat	C3.
10	1/2	08/14	Apply Intermediate Coat (Zone Painting)	C3.
11	1	08/15	Apply Full Intermediate Coat	C3.
12	1	08/16	Apply Caulking	C3.
13	1	08/17	Apply Top Coat	C3
14	5	08/18 - 08/22	Uninstall Containment & Touch Up	C3.