

Town of Riverhead
Suffolk County, New York

TOWN OF RIVERHEAD
2016 ANNUAL CONSTRUCTION CONTRACT
ADDENDUM No. 1
April 5, 2016

Addendum No. 1 consists of 12 pages replacing 15 pages

This addendum is hereby made a part of the Contract Documents of the above project for the Town of Riverhead, Suffolk County, New York and shall be bound with the documents titled:

**TOWN OF RIVERHEAD
2016 ANNUAL CONSTRUCTION CONTRACT**

- A. Replace 2016 Annual Construction Contract 2016 cover page (one page) with revised cover page (one page);
- B. Replace Itemized Bid Proposal (10 pages) with revised Itemized Bid Proposal (10 pages); Item No. 50 Rut Avoidance Asphalt Concrete, Type 7FRA Top Course has been removed from Award Nos. 1, 2, 3, 4 and 19.
- C. The title page for the Technical Specifications had the title for Item No. 50 Rut Avoidance Asphalt Concrete, Type 7FRA Top Course deleted.
- D. Item No. 50 Rut Avoidance Asphalt Concrete, Type 7FRA Top Course was removed from the specifications.

This ADDENDUM No. 1 for the 2016 ANNUAL CONSTRUCTION CONTRACT does not change the bid due date. Bids will still be received by the Town of Riverhead in the Office of the Town Clerk, Riverhead Town Hall, 200 Howell Avenue, Riverhead, New York, until 4:00 pm, April 7, 2016, and publicly opened and read aloud at 11:00 am, April 8, 2016.



**TOWN OF RIVERHEAD
SUFFOLK COUNTY, NEW YORK**

**2016 ANNUAL CONSTRUCTION
CONTRACT**

**March 2016
Revision 1 – April 5, 2016**

Prepared By:
Engineering Department
Town of Riverhead
1295 Pulaski Street
Riverhead, NY 11901
(631) 727-3200 Ext. 201

ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
1	2	Unclassified Excavation	CY	1-200	100		
	2U	Removal of Unsuitable Material	CY	1-200	100		
	3S-B	Embankment - Borrow	CY	1-200	100		
	3S-SGF	Embankment - Select Granular Fill	CY	1-200	100		
	3S-GS	Embankment - Grading Subgrade	SY	1-200	100		
	4	Stabilized Mixed-In-Place Recycled Base Course	SY	1 - 2,000	1,000		
	4-P	Recycled Concrete Aggregate	CY	1-200	100		
	25-C	Casting Adjustment	Ea.	1-5	3		
	25-S	Subgrade Area Material	CY	1-5	3		
	25-P	10'x10' Pavement Patch	Ea.	1 - 5	3		
	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	1-200	100		
	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	1-200	100		
	55	Asphalt Concrete Type 1, Base Course	Ton	1-200	100		
	57	Asphalt Emulsions	Gal	1,000-5000	3000		
	112	Topsoil and Seed	SY	1-500	250		
	116	Pavement Markings	LF	1-1000	500		
Total Bid Comparison Price Award No. 1							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
2	2	Unclassified Excavation	CY	201 - 500	350		
	2U	Removal of Unsuitable Material	CY	201 - 500	350		
	3S-B	Embankment - Borrow	CY	201 - 500	350		
	3S-SGF	Embankment - Select Granular Fill	CY	201 - 500	350		
	3S-GS	Embankment - Grading Subgrade	SY	201 - 500	350		
	4	Stabilized Mixed-In-Place Recycled Base Course	SY	2,001 - 5,000	3500		
	4-P	Recycled Concrete Aggregate	CY	201 - 500	350		
	25-C	Casting Adjustment	Ea.	6 - 10	8		
	25-S	Subgrade Area Material	CY	6-10	8		
	25-P	10'x10' Pavement Patch	Ea.	6 - 10	8		
	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	201-500	350		
	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	201-500	350		
	55	Asphalt Concrete Type 1, Base Course	Ton	201-500	350		
	57	Asphalt Emulsions	Gal	5001 - 15,000	10000		
	112	Topsoil and Seed	SY	501 - 1,500	1000		
	116	Pavement Markings	LF	1,001-5000	3,000		
Total Bid Comparison Price Award No. 2							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLELY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITH OUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
3	1	Clearing and Grubbing	Acre	0-2.5	1		
	2	Unclassified Excavation	CY	1-200	100		
	3S-B	Embankment - Borrow	CY	1-200	100		
	3S-SGF	Embankment - Select Granular Fill	CY	1-200	100		
	3S-GS	Embankment - Grading Subgrade	SY	1-200	100		
	4	Stabilized Mixed-In-Place Recycled Base Course	SY	1 - 2,000	1,000		
	4-P	Recycled Concrete Aggregate	CY	1-200	100		
	25-C	Casting Adjustment	Ea.	1-5	3		
	25-S	Subgrade Area Material	CY	1-5	3		
	25-P	10'x10' Pavement Patch	Ea.	1 - 5	3		
	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	1-200	100		
	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	1-200	100		
	55	Asphalt Concrete Type 1, Base Course	Ton	1-200	100		
	57	Asphalt Emulsions	Gal	1,000-5000	3000		
	112	Topsoil and Seed	SY	1-500	250		
	116	Pavement Markings	LF	1-1000	500		
	118-SWM	Straw/Wood Fiber Mulch-Temporary	SY	1-500	250		
	118-SM	Seed and Mulch - Temporary	SY	1-500	250		
	118-SSWM	Seed and Straw/Wood Fiber Mulch - Temporary	SY	1-500	250		
	118-S	Straw Bale - Temporary	LF	1-500	250		
	118-G	Geotextiles	SY	1-200	100		
	118-SF	Silt Fence - Temporary	LF	1-500	250		
	118-D	Drainage Structure Inlet Protection, Prefabricated - Temporary	Ea.	1-5	3		
	118-J	Jute Mesh	SY	1-200	100		
	118-SCE	Stabilized Construction Entrance	SY	1-200	100		
Total Bid Comparison Price Award No. 3							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLELY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITH OUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
4	1	Clearing and Grubbing	Acre	2.6-5	5		
	2	Unclassified Excavation	CY	201 - 500	350		
	3S-B	Embankment - Borrow	CY	201 - 500	350		
	3S-SGF	Embankment - Select Granular Fill	CY	201 - 500	350		
	3S-GS	Embankment - Grading Subgrade	SY	201 - 500	350		
	4	Stabilized Mixed-In-Place Recycled Base Course	SY	2,001 - 5,000	3500		
	4-P	Recycled Concrete Aggregate	CY	201 - 500	350		
	25-C	Casting Adjustment	Ea.	6 - 10	8		
	25-S	Subgrade Area Material	CY	6-10	8		
	25-P	10'x10' Pavement Patch	Ea.	6 - 10	8		
	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	201-500	350		
	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	201-500	350		
	55	Asphalt Concrete Type 1, Base Course	Ton	201-500	350		
	57	Asphalt Emulsions	Gal	5001 - 15,000	10000		
	112	Topsoil and Seed	SY	501 - 1,500	1000		
	116	Pavement Markings	LF	1,001-5000	3,000		
	118-SWM	Straw/Wood Fiber Mulch - Temporary	SY	500-1500	1,000		
	118-SM	Seed and Mulch - Temporary	SY	500-1500	1,000		
	118-SSWM	Seed and Straw/Wood Fiber Mulch - Temporary	SY	500-1500	1,000		
	118-S	Straw Bale - Temporary	LF	500-1500	1,000		
	118-G	Geotextiles	SY	201 - 500	350		
	118-SF	Silt Fence - Temporary	LF	501 - 1,500	1000		
	118-D	Drainage Structure Inlet Protection, Prefabricated - Temporary	Ea.	6-10	8		
	118-J	Jute Mesh	SY	201 - 500	350		
	118-SCE	Stabilized Construction Entrance	SY	201 - 500	350		
Total Bid Comparison Price Award No. 4							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLELY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITH OUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
5	4-P	Recycled Concrete Aggregate	CY	1 - 100	50		
	7RR	Remove and Replace Concrete Curb	LF	1-100	50		
	7ARR	Remove and Replace Concrete Header	LF	1-100	50		
	9RR	Remove and Replace Conc. Sidewalk	SY	1-50	25		
	13U-4"	Underdrain Pipe -4" Dia.	LF	1-100	50		
	13U-6"	Underdrain Pipe -6" Dia.	LF	1-100	50		
	13U-8"	Underdrain Pipe -8" Dia.	LF	1-100	50		
	13P-4"	Polyethylene Pipe-4" Dia.	LF	1-100	50		
	13P-12"	Polyethylene Pipe -12" Dia.	LF	1-100	50		
	13P-15"	Polyethylene Pipe -15" Dia.	LF	1-100	50		
	13P-18"	Polyethylene Pipe -18" Dia.	LF	1-100	50		
	13P-24"	Polyethylene Pipe -24" Dia.	LF	1-100	50		
	13P-30"	Polyethylene Pipe -30" Dia.	LF	1-100	50		
	13P-36"	Polyethylene Pipe -36" Dia.	LF	1-100	50		
	13P-48"	Polyethylene Pipe -48" Dia.	LF	1-100	50		
	21A	Leaching Pools (8' Dia.x 4'L)	Ea.	1 - 5	3		
	21B	Leaching Pools (8' Dia.x 8'L)	Ea.	1 - 5	3		
	21C	Leaching Pools (8' Dia.x 12'L)	Ea.	1 - 5	3		
	21D	Leaching Pools (10' Dia.x 4'L)	Ea.	1 - 5	3		
	21E	Leaching Pools (10' Dia.x 8'L)	Ea.	1 - 5	3		
	21F	Leaching Pools (10' Dia.x 12'L)	Ea.	1 - 5	3		
	23A	Catch Basins Type A	Ea.	1 - 5	3		
	23B	Catch Basins Type B	Ea.	1 - 5	3		
	23AXD	Catch Basins Type A- Add Dept	VF	1 - 5	3		
	23BXD	Catch Basins Type B - Add Depth	VF	1 - 5	3		
	25-C	Casting Adjustment	Ea.	1-5	3		
	25-S	Subgrade Area Material	CY	1	1		
	25-P	10'x10' Pavement Patch	Ea.	1 - 5	3		
	27-MH	Manholes-4'ID/Base Section 3'-6"	Ea.	1 - 5	3		
	27-MHADX	Manholes-4'ID/Additional Depth	VF	1 - 5	3		
	27-DI	Drop Inlets-2' ID/Base Section 3'	Ea.	1 - 5	3		
	53	Tack Coat	Gal	1-10	5		
	112	Topsoil and Seed	SY	1-500	250		
Total Bid Comparison Price Award No. 5							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

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ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
6	2U	Removal of Unsuitable Material	CY	1 - 50	25		
	4-SS	Stabilized Soil Aggregate Subbase	CY	1-25	10		
	48	Asphalt Concrete Truing and Leveling Course	Ton	1-200	100		
	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	1-200	100		
	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	1-200	100		
	59	Milling of Asphaltic Concrete Pavement	SY	1-3000	1,500		
	116	Pavement Markings	LF	1 - 2,000	1,000		
	118-SWM	Straw/Wood Fiber Mulch - Temporary	SY	1-500	250		
	118-SM	Seed and Mulch - Temporary	SY	1-500	250		
	118-SSWM	Seed and Straw/Wood Fiber Mulch - Temporary	SY	1-500	250		
	118-S	Straw Bale - Temporary	LF	1-500	250		
	118-G	Geotextiles	SY	1-200	100		
	118-SF	Silt Fence - Temporary	LF	1-500	250		
	118-D	Drainage Structure Inlet Protection, Prefabricated - Temporary	Ea.	1-5	5		
	118-J	Jute Mesh	SY	1-200	100		
	118-SCE	Stabilized Construction Entrance	SY	1-200	100		
Total Bid Comparison Award No.6							
Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
7	2U	Removal of Unsuitable Material	CY	51-100	75		
	4-SS	Stabilized Soil Aggregate Subbase	CY	26-50	35		
	48	Asphalt Concrete Truing and Leveling Course	Ton	201-1000	600		
	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	201-1000	600		
	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	201-1000	600		
	59	Milling of Asphaltic Concrete Pavement	SY	3001-5000	4,000		
	116	Pavement Markings	LF	1 - 2,000	1,000		
	118-SWM	Straw/Wood Fiber Mulch - Temporary	SY	501-1000	750		
	118-SM	Seed and Mulch - Temporary	SY	501-1000	750		
	118-SSWM	Seed and Straw/Wood Fiber Mulch - Temporary	SY	501-1000	750		
	118-S	Straw Bale - Temporary	LF	501-1000	750		
	118-G	Geotextiles	SY	201-500	350		
	118-SF	Silt Fence - Temporary	LF	501-1000	750		
	118-D	Drainage Structure Inlet Protection, Prefabricated - Temporary	Ea.	6-10	10		
	118-J	Jute Mesh	SY	201-500	500		
	118-SCE	Stabilized Construction Entrance	SY	201-500	350		
Total Bid Comparison Award No.7							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

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ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
8	2U	Removal of Unsuitable Material	CY	1-10	5		
	6	Detectable Warning Units	SF	1 - 25	10		
	7	Concrete Curb	LF	1-200	100		
	7A	Concrete Header	LF	1-200	100		
	7RR	Remove and Replace Concrete Curb	LF	1-200	100		
	7ARR	Remove and Replace Concrete Header	LF	1-200	100		
	8	Jumbo Belgian Block Curb	LF	1-200	100		
	8RR	Remove and Replace Jumbo Belgian Block Curb	LF	1-200	100		
	9	Concrete Sidewalk	SY	1-100	50		
	9RR	Remove and Replace Concrete Sidewalk	SY	1-100	50		
	10-4"	Colored and Imprinted Concrete Sidewalk - 4"	SY	1-100	50		
	10-6"	Colored and Imprinted Concrete Sidewalk - 6"	SY	1-100	50		
	10-4"RR	Remove and Replace Colored and Imprinted Concrete Sidewalk - 4"	SY	1-100	50		
	10-6"RR	Remove and Replace Colored and Imprinted Concrete - 6"	SY	1-100	50		
	11	Concrete Aprons	SY	1-50	25		
	11RR	Remove and Replace Concrete Aprons	SY	1-25	10		
	12	Trench Drain	LF	1-100	50		
	13P-4"	Polyethylene Pipe-4" Dia.	LF	1-200	100		
	112	Topsoil and Seed	SY	1-200	100		
Total Bid Comparison Award No. 8							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLELY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITH OUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
9	2U	Removal of Unsuitable Material	CY	11 - 20	15		
	6	Detectable Warning Units	SF	26 - 100	60		
	7	Concrete Curb	LF	201 - 1,000	600		
	7A	Concrete Header	LF	201 - 1,000	600		
	7RR	Remove and Replace Concrete Curb	LF	201 - 1,000	600		
	7ARR	Remove and Replace Concrete Curb	LF	201 - 1,000	600		
	8	Jumbo Belgian Block Curb	LF	201 - 1,000	600		
	8RR	Remove and Replace Jumbo Belgian Block Curb	LF	201 - 1,000	600		
	9	Concrete Sidewalk	SY	101-500	300		
	9RR	Remove and Replace Concrete Sidewalk	SY	101-500	300		
	10-4"	Colored and Imprinted Concrete Sidewalk - 4"	SY	101-500	300		
	10-6"	Colored and Imprinted Concrete Sidewalk - 6"	SY	101-500	300		
	10-4"RR	Remove and Replace Colored and Imprinted Concrete Sidewalk - 4"	SY	101-500	300		
	10-6"RR	Remove and Replace Colored and Imprinted Concrete - 6"	SY	101-500	300		
	11	Concrete Aprons	SY	51-100	75		
	11RR	Remove and Replace Concrete Aprons	SY	26 - 100	60		
	12	Trench Drain	LF	101-300	200		
	13P-4"	Polyethylene Pipe -4" Dia.	LF	201-500	350		
	112	Topsoil and Seed	SY	201-500	350		
Total Bid Comparison Award No. 9							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
10	2	Unclassified Excavation	CY	1-500	300		
	6	Detectable Warning Units	SF	1-100	50		
	7	Concrete Curb	LF	1-500	250		
	8	Jumbo Belgian Block Curb	LF	1-500	250		
	9	Concrete Sidewalk	SY	1-50	25		
	10-4"	Colored and Imprinted Concrete Sidewalk - 4"	SY	1-50	25		
	11	Concrete Aprons	SY	1-50	25		
	12	Trench Drain	LF	1-100	50		
	13P-4"	Polyethylene Pipe-4" Dia.	LF	1-100	50		
	74	Painted Lines	LF	1-1000	500		
	112	Topsoil and Seed	SY	1-200	100		
	190-O	Concrete Grid Pavements	SY	0 - 1,000	500		
	190-P	Permeable Interlocking Concrete Pavement – Eco-ridge	SY	0 - 1,000	500		
	190- PP	Permeable Interlocking Concrete Pavement – SF-Rima	SY	0 - 1,000	500		
	191	Unit Pavers	SY	0 - 1,000	500		
Total Bid Comparison Award No. 10							

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ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
11	2	Unclassified Excavation	CY	501-1000	750		
	6	Detectable Warning Units	SF	101-200	150		
	7	Concrete Curb	LF	501-1000	750		
	8	Jumbo Belgian Block Curb	LF	501-1000	750		
	9	Concrete Sidewalk	SY	51-100	75		
	10-4"	Colored and Imprinted Concrete Sidewalk - 4"	SY	51-100	75		
	11	Concrete Aprons	SY	51-100	75		
	12	Trench Drain	LF	101-200	150		
	13P-4"	Polyethylene Pipe -4" Dia.	LF	101-200	150		
	74	Painted Lines	LF	1001-5000	3,000		
	112	Topsoil and Seed	SY	201-500	750		
	190-O	Concrete Grid Pavements	SY	1001-5000	3,000		
	190-P	Permeable Interlocking Concrete Pavement – Eco-ridge	SY	1001-5000	3,000		
	190- PP	Permeable Interlocking Concrete Pavement – SF-Rima	SY	1001-5000	3,000		
	191	Unit Pavers	SY	1001-5000	3,000		

Total Bid Comparison Award No. 11

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
12	100	Bituminous Surface Treatment	SY	1-1000	500		
	104	Asphalt Emulsion Slurry	SY	1 - 1,000	500		

Total Bid Comparison Award No. 12

Award	Item No.	Description	Unit	Quantity	Estimated	Unit Cost	Total Price
13	100	Bituminous Surface Treatment	SY	1001-5000	2,500		
	104	Asphalt Emulsion Slurry	SY	1001-5000	2,500		

Total Bid Comparison Award No. 13

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
14	44	Elastomeric Pavement Crack Sealant	LF	1 - 1,000	500		
	46	Fiber Reinforced Polymer Modified Pavement Crack Sealant	LF	1 - 1,000	500		

Total Bid Comparison Award No. 14

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
15	108-4'	Vinyl Coated Chain Link Fencing	LF	0 - 100	50		
	108-6'	Vinyl Coated Chain Link Fencing	LF	0 - 100	50		
	108-8'	Vinyl Coated Chain Link Fencing	LF	0 - 100	50		
	108SG-4'	Vinyl Coated Chain Link 3' Single Gate	Ea	0-5	1		
	108SG-6'	Vinyl Coated Chain Link 3' Single Gate	Ea	0-5	1		
	108SG-8'	Vinyl Coated Chain Link 3' Single Gate	Ea	0-5	1		
	108SG-4'	Vinyl Coated Chain Link 8' Double Gate	Ea	0-5	1		
	108SG-6'	Vinyl Coated Chain Link 8' Double Gate	Ea	0-5	1		
	108SG-8'	Vinyl Coated Chain Link 8' Double Gate	Ea	0-5	1		

Total Bid Comparison Award No. 15

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

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ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
16	108-4'	Vinyl Coated Chain Link Fencing	LF	101-500	300		
	108-6'	Vinyl Coated Chain Link Fencing	LF	101-500	300		
	108-8'	Vinyl Coated Chain Link Fencing	LF	101-500	300		
Total Bid Comparison Award No. 16							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
17	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	1-500	250		
Total Bid Comparison Award No. 17							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
18	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	501-1000	750		
Total Bid Comparison Award No. 18							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
19	49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course	Ton	1001-5000	3000		
Total Bid Comparison Award No. 19							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
20	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	1-500	250		
Total Bid Comparison Award No. 20							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
21	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	501-1000	750		
Total Bid Comparison Award No. 21							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
22	52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course	Ton	1001-5000	3000		
Total Bid Comparison Award No. 22							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
23	51	Pavement Patches	SF	0-1,000	500		
Total Bid Comparison Award No. 23							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

ESTIMATED QUANTITIES LISTED ARE SOLELY FOR BIDDING PURPOSES. THE TOWN RESERVES THE RIGHT TO INCREASE OR DECREASE QUANTITIES AS DEEMED NECESSARY. ITEMS FROM ANY AWARD MAY BE UTILIZED WITH OUT UTILIZING SOME OR ALL ITEMS IN THE SAME AWARD GROUPING

ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
24	51	Pavement Patches	SF	1001-5000	3,000		
Total Bid Comparison Award No. 24							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
25	106	Latex Modified Surface Treatment	SY	1-1000	500		
Total Bid Comparison Award No. 25							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
26	106	Latex Modified Surface Treatment	SY	1001-5000	3,000		
Total Bid Comparison Award No. 26							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
27	113	Sodding	SY	1-5000	1,000		
Total Bid Comparison Award No. 27							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
28	113	Sodding	SY	5001-10000	7,500		
Total Bid Comparison Award No. 28							

Award No.	Item No.	Description	Unit	Quantity	Estimated Quantity	Unit Cost	Total Price
29	151-6'	Poured in Place Safety Surface - 6' Critical Fall Ht.	SY	1-1000	500		
	151-8'	Poured in Place Safety Surface - 8' Critical Fall Ht.	SY	1-1000	500		
	151-10'	Poured in Place Safety Surface - 10' Critical Fall Ht.	SY	1-1000	500		
Total Bid Comparison Award No. 29							

ALL ITEMS IN AN AWARD GROUPING (I.E. 2, 3, 4.....) MUST BE COMPLETED TO BE CONSIDERED A COMPETITIVE BID

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TOWN OF RIVERHEAD
ANNUAL CONSTRUCTION AND ASPHALT INSTALLATION CONTRACT 2016
TECHNICAL SPECIFICATIONS – Revision 1
April 5, 2016

Item No. 1	Clearing and Grubbing
Item No. 2	Unclassified Excavation
Item No. 2U	Removal of Unsuitable Material
Item No. 3S	Embankment
Item No. 4	Stabilized Mixed-In-Place Recycled Base Course
Item No.4-P	Recycled Concrete Aggregate
Item No.4-SS	Stabilized Soil-Aggregate Subbase
Item No. 6	Detectable Warning Units
Item No. 7	Concrete Curb and Header
Item No. 8	Jumbo Belgian Block Curb
Item No. 9	Concrete Sidewalk
Item No. 10	Colored and Imprinted Concrete Sidewalk
Item No. 11	Concrete Aprons
Item No. 12	Trench Drain
Item No. 13	Pipe
Item No. 21	Leaching Pools
Item No. 23	Catch Basins
Item No. 25	Casting Adjustment
Item No. 27	Manholes and Drop Inlets
Item No. 44	Elastomeric Pavement Crack Sealant
Item No. 46	Fiber Reinforced Polymer Modified Pavement Crack Sealant
General Specifications	Asphaltic Concrete Mixes
Item No. 48	Asphalt Concrete Truing and Leveling Course
Item No 49	Rut Avoidance Asphalt Concrete, Type 6FRA Top Course
Item No. 51	Pavement Patches
Item No. 52	Rut Avoidance Asphalt Concrete, Type 3RA Binder Course
Item No. 53	Applying Bituminous Material (Tack Coat)
Item No. 55	Asphalt Concrete Type 1, Base Course
Item No. 57	Asphalt Emulsions
Item No 59	Milling of Asphaltic Concrete Pavement
Item No. 60	Saw Cutting Existing Portland Cement Concrete
Item No. 61	Saw Cutting Existing Asphalt Pavement
Item No. 62	Furnishing and Applying Calcium Chloride (Dust Control)
Item No. 63	Cleaning Existing Pavement
Item No. 70	Asphalt Price Adjustment
Item No. 74	Painted Lines
Item No. 100	Bituminous Surface Treatment
Item No. 104	Asphalt Emulsion Slurry
Item No. 106	Latex Modified Surface Treatment
Item No. 108	Vinyl Coated Chain Link Fencing and Gates
Item No. 112	Topsoil and Seed
Item No. 113	Sodding
Item No. 116	Pavement Markings
Item No. 118	Erosion and Sediment Control
Item No. 151	Poured In Place Safety Surface
Item No. 190-O	Concrete Grid Pavements