



Contract Award Notification Update

Subject: Contract Renewal

DATE: May 20, 2015

AWARD #: [22757](#)

GROUP #: 31555

AWARD DESCRIPTION: LIQUID BITUMINOUS MATERIALS (2014 DOT Specific Projects)
(Federal & State Funds) (Chip Seal; Cold Recycling; Crack Sealer;
Micro-surfacing; and Paver Placed Surface Treatment) (RENEWAL)

CONTRACT PERIOD: March 27, 2014 Through October 31, 2015

CONTACTS: For State Agencies: José DeAndres | 518-474-3024 | jose.deandres@ogs.ny.gov

Other Authorized Users: customer.services@ogs.ny.gov / 518-474-6717

CONTRACT NOS.: PC66428

CONTRACTOR: GORMAN BROS., INC.

PC66429

MIDLAND ASPHALT MATERIALS INC.

This Purchasing Memorandum refers to Group 31555, Contract Award No. 22757, OGS contract award for Liquid Bituminous Materials (2014 DOT Specific Projects) (Federal & State Funds) (Chip Seal; Cold Recycling; Crack Sealer; Micro-surfacing; and Paver Placed Surface Treatment).

OGS has offered, and the above listed contractors have accepted, a renewal of contracts through October 31, 2015. This renewal will cover specific projects that were not completed during the initial contract term.

All pricing, terms, and conditions of the above contract award remain unchanged. Please audit all purchase orders and invoices accordingly. We suggest that you attach this memorandum to the front of your contract award.

Should you have any questions concerning this Purchasing Memorandum, please contact this office using the above listed contact information.

State of New York Executive Department
Office of General Services
New York State Procurement
Corning Tower Building - 38th Floor
Empire State Plaza
Albany, New York 12242
<http://www.ogs.ny.gov>

CONTRACT AWARD NOTIFICATION

| | | |
|--------------------------------|---|---|
| Title | : | TITLE: Group 31555 – Liquid Bituminous Materials (2014 NYSDOT Specific Projects)(Federal & State Funds) (Chip Seal; Cold Recycling; Crack Sealer; Micro-surfacing; and Paver Placed Surface Treatment – Conventional & Rubber Modified) Classification Codes: 30 |
| Award Number | : | <u>22757</u> |
| Contract Period | : | March 27, 2014 through December 31, 2014 |
| Bid Opening Date | : | December 19, 2013 |
| Date of Issue | : | March 28, 2014 |
| Specification Reference | : | SPEC 927 dated January 18, 2013 (Supersedes SPEC-919 dated September 27, 2010); SPEC 931 dated November 1, 2013 (Supersedes SPEC 926 dated January 3, 2013) and as amended in the Invitation for Bids and Purchasing Memorandums dated December 13, 2013 and December 17, 2013 |
| Contractor Information | : | Appears beginning on Page 9 of this Award |

Address Inquiries To:

| State Agencies & Vendors | Political Subdivisions & Others |
|---|--|
| Name : Jose DeAndres Title : Contract Management Specialist Phone : (518) 474-3024 Fax : (518) 474-8676 E-mail : jose.deandres@ogs.ny.gov | Customer Services Phone : 518-474-6717 Fax : 518-474-2437 E-mail : customer.services@ogs.ny.gov |

**The NYS Procurement values your input.
Complete and return "Contract Performance Report" at end of document.**

Description

(See page 2)

PR # 22757

Description

Joint and Crack Filler/Sealers are hot-poured liquid bituminous materials (rubberized asphalt; asphalt cement and polyester fibers; asphalt filler) used to fill and/or seal cracks in the surface of highway pavements. Some products incorporate recycled materials with up to 18% recycled content and up to 18% post-consumer content

Microsurfacing is a pavement preventive maintenance treatment which offers minor improvements to rideability and has excellent friction characteristics. Quick Set Slurry Seal is a pavement preventive maintenance treatment that offers minor improvements to rideability and has excellent friction characteristics for low volume roads.

Cold Recycling of bituminous concrete pavements is a corrective maintenance technique. The existing pavement is milled off for a depth of 3 to 4 inches (75mm to 100mm), a liquid bituminous material is added to the millings, and the resulting mixture is placed and compacted on the milled surface. A new bituminous concrete sealing layer is added later. Existing cracks are eliminated and the resulting pavement should last for many years.

Conventional chip seal is a pavement preventive maintenance treatment which consists of single-sized stone embedded in a liquid bituminous material. The liquid bituminous material seals cracks in the existing pavement and the stone provides a high-friction wearing surface.

Fiber reinforced chip seal is a single course bituminous surface treatment consisting of asphalt emulsion, in-place chopped fibers and coarse aggregate applied to a paved surface

Conventional and Rubber Modified Paver Placed Surface Treatment is a preventive maintenance treatment used to preserve highway pavements. The treatment is a surface paving system, placed by a self-priming paver, where a modified emulsion tack coat is placed directly before the application of a conventional or rubber modified hot mix asphalt wearing course.

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APPENDICES AND ATTACHMENTS

Appendices

- Appendix A - Standard Clauses for New York State Contracts (December 2012)
- Appendix B - General Specifications (July 2006)

Attachments

- Attachment 01 – Detailed Specifications – Liquid Bituminous Materials
- Attachment 02 – NYSDOT Work Zone Traffic Control Drawings

SECTION 1: CONTRACT INFORMATION

1.1 Contractor Information

| CONTRACT # | CONTRACTOR & ADDRESS | TELEPHONE | FED ID# NYS VENDOR ID# |
|---------------|---|---|---------------------------|
| PC66426 SB | ANNSEAL, INC. 130 Main Street, Suite 3 Johnson City, NY 13790 | (607) 797-3737 Nancy O'Brien Fax #: (607) 797-2877 E-mail: tdarling@annseal.com | 03-0435899 1000005228 |
| PC66427 SB | BOTHAR CONSTRUCTION, LLC 170 East Service Road Binghamton, NY 13901 | (607) 723-5012 James E. O'Brien Jr. Fax #: (607) 723-4982 E-mail: jimjr@botharconst.com Web Site: www.botharconst.com | 16-1570429 1000008391 |
| PC66428 | GORMAN BROS., INC. 200 Church Street Albany, NY 12202 | (518) 462-5401 Kim Wilson Fax #: (518) 462-1296 E-mail: sales@gormanroads.com Web Site: www.gormanroads.com | 14-0704840 1000013676 |
| PC66429 | MIDLAND ASPHALT MATERIALS INC. 640 Young Street Tonawanda, NY 14150 | (716) 692-0730 ext. 4418 Tim McNally Fax #: (716) 692-0730 E-mail: tmcnally@midlandasphalt.com Web Site: www.midlandasphalt.com | 26-0038619 1000017447 |
| PC66430 | RECLAMATION LLC 20 Haarlem Ave White Plains, NY 10603 | (845) 331-6500 James Wilcox Fax #: (845) 331-3330 E-mail: jwilc@peckham.com Web Site: www.reclamationllc.net | 20-1682491 1100003193 |
| PC66431 | SUIT-KOTE CORPORATION 1911 Lorings Crossing Rd Cortland, NY 13045 | (315) 238-7053 Mike Murphy Fax #: (315) 238-7110 E-mail: mmurphy@suit-kote.com Web Site: www.suit-kote.com Toll-Free #: (800) 622-5636 | 16-1177189 1000007846 |
| PC66432 | VESTAL ASPHALT, INC. 201 Stage Road Vestal, NY 13850 | (607) 785-3393 ext. 303 Joann Juliussen Fax #: (607) 785-3396 E-mail: jjuliussen@vestalaspalt.com Web Site: www.vestalaspalt.com | 16-1201418 1000007868 |

Cash Discount, If Shown, Should be Given Special Attention.

INVOICES MUST BE SENT DIRECTLY TO THE ORDERING AGENCY FOR PAYMENT.
 (See "Contract Payments" and "Electronic Payments" in this document.)

AGENCIES SHOULD NOTIFY THE NEW YORK STATE PROCUREMENT PROMPTLY IF THE CONTRACTOR FAILS TO MEET DELIVERY OR OTHER TERMS OF THIS CONTRACT. PRODUCTS OR SERVICES WHICH DO NOT COMPLY WITH THE SPECIFICATIONS OR ARE OTHERWISE UNSATISFACTORY TO THE AGENCY SHOULD ALSO BE REPORTED TO THE NEW YORK STATE PROCUREMENT

1.2 Small, Minority and Women-Owned Businesses

The letters SB listed under the Contract Number indicate the contractor is a NYS small business. Additionally, the letters MBE and WBE indicate the contractor is a Minority-owned Business Enterprise and/or Woman-owned Business Enterprise

1.3 Note to Authorized Users

When placing purchase orders under the contract(s), the authorized user should be familiar with and follow the terms and conditions governing its use which usually appears at the end of this document. The authorized user is accountable and responsible for compliance with the requirements of public procurement processes. The authorized user must periodically sample the results of its procurements to determine its compliance. In sampling its procurements, an authorized user should test for reasonableness of results to ensure that such results can withstand public scrutiny.

The authorized user, when purchasing from OGS contracts, should hold the contractor accountable for contract compliance and meeting the contract terms, conditions, specifications, and other requirements. Also, in recognition of market fluctuations over time, authorized users are encouraged to seek improved pricing whenever possible.

Authorized users have the responsibility to document purchases, particularly when using OGS multiple award contracts for the same or similar product(s)/service(s), which should include:

- a statement of need and associated requirements,
- a summary of the contract alternatives considered for the purchase,
- the reason(s) supporting the resulting purchase (e.g., show the basis for the selection among multiple contracts at the time of purchase was the most practical and economical alternative and was in the best interests of the State).

1.4 Poor Performance

Authorized Users should notify NYS Procurement's Customer Services promptly if the Contractor fails to meet the requirements of this Contract. Performance which does not comply with requirements or is otherwise unsatisfactory to the Authorized User should also be reported to Customer Services:

Office of General Services
NYS Procurement
38th Floor Corning Tower
Empire State Plaza
Albany, NY 12242

Customer Services E-mail: customer.services@ogs.ny.gov
Telephone: (518) 474-6717 / Fax: (518) 474-2437

1.5 Debriefing

Contractors and bidders are accorded fair and equal treatment with respect to the opportunity for debriefing. OGS shall, upon request, provide a debriefing to any bidder or awarded contractor that responded to the IFB or RFP regarding the reason that the proposal or bid submitted by the unsuccessful bidder was not selected for a contract award. The post award debriefing should be requested by the bidder or awarded contractor within thirty days of posting of the contract award on the OGS website.

SECTION 2: PRICE PAGES

2.1 List of OGS Items and Awardees

CHIP SEAL SPECIFIC PROJECTS (OGS Items 1 - 10)

| <u>OGS</u> <u>Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated</u> <u>Amounts</u> | | <u>Unit</u> <u>Price</u> | <u>NYSDOT</u> <u>Facility</u> <u>No.</u> | <u>Contractor</u> |
|---------------------------|--------------------|--|--|--|--------------------------|--|--|-----------------------------------|
| 1 | 2V1471 | Oneida County Rte. 49 Rome CL to SUNY IT Pkwy RM 49 2602/ 3010-3616 Towns of Marcy & Floyd Shoulders Only 12.5 CL Miles | 410.0106 | 21,352 | Gal. | \$1.430 | L0403 | Midland Asphalt Materials Inc. |
| 2 | 5V1412 | Cattaraugus County Rte. 353 Cattaraugus NVL to CR4 RM 353 5101/ 2144-2170 Towns of New Albion & Persia, Village of Cattaraugus 2.6 CL Miles | 410.0102 410.0105 410.0106 410.0107 | 46,000 18,400 4,600 46,000 | SY Gal. Gal. SY | \$0.510 \$2.110 \$1.310 \$0.140 | L0502 | Midland Asphalt Materials Inc. |
| 3 | 5V1423 | Chautauqua County Rte. 952P PA Line to Jamestown SCL RM 952P 5201/ 1000-1064 Towns of Busti & Ellicott 6.4 CL Miles | 410.0102 410.0105 410.0106 410.0107 | 120,000 48,000 12,000 120,000 | SY Gal. Gal. SY | \$0.480 \$2.070 \$1.290 \$0.100 | L0502 | Midland Asphalt Materials Inc. |
| 4 | 6V1411B | Allegany County Rte. 244 Belmont to Phillips Ck RM 244 6101/ 1003-1080 Towns of Amity & Ward 7.7 CL Miles | 410.0101 410.0105 410.0106 410.0107 | 141,529 54,038 23,055 141,529 | SY Gal. Gal. SY | \$0.460 \$2.070 \$1.280 \$0.110 | L0502 | Midland Asphalt Materials Inc. |

CHIP SEAL SPECIFIC PROJECTS (OGS Items 1 - 10)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------|-------------------|----------------------------|--------------------------------|
| 5 | 6V1414B | Allegany County | 410.0101 | 166,830 | SY | \$0.450 | L0502 | Midland Asphalt Materials Inc. |
| | | Rte. 21 | | | | | | |
| | | Canacadea Ck Bridge to Andover | 410.0105 | 63,699 | Gal. | \$2.060 | | |
| | | RM 21 6101/ 1008-1087 | 410.0106 | 31,850 | Gal. | \$1.280 | | |
| | | Towns of Alfred & Andover | 410.0107 | 166,830 | SY | \$0.100 | | |
| | | 7.9 CL Miles | | | | | | |
| 6 | 6V1440 | Steuben County | 410.0101 | 107,301 | SY | \$0.610 | L0403 | Midland Asphalt Materials Inc. |
| | | Rte. 415 | | | | | | |
| | | Bath to Savona | 410.0105 | 40,969 | Gal. | \$2.060 | | |
| | | RM 15-6401/ 1253-1297 | 410.0106 | 10,243 | Gal. | \$1.280 | | |
| | | Towns of Bath & Savona | 410.0107 | 107,301 | SY | \$0.090 | | |
| | | 4.3 CL Miles | | | | | | |
| 7 | 6V1442 | Steuben County | 410.0101 | 41,446 | SY | \$0.870 | L0403 | Midland Asphalt Materials Inc. |
| | | Rte. 230 | | | | | | |
| | | Rte. 54 through to County Line | 410.0105 | 15,825 | Gal. | \$2.090 | | |
| | | RM 230 6401/ 1000-1019 | 410.0106 | 3,956 | Gal. | \$1.300 | | |
| | | Town of Wayne | 410.0107 | 41,446 | SY | \$0.100 | | |
| | | 2.0 CL Miles | | | | | | |
| 8 | 6V1443B | Allegany & Steuben County | 410.0101 | 103,080 | SY | \$0.460 | L0403 | Midland Asphalt Materials Inc. |
| | | Rte. 961F | | | | | | |
| | | Rte. 70 to Village of Arkport | 410.0105 | 39,358 | Gal. | \$2.070 | | |
| | | RM 70-6101/1038 to RM 70-6401/1019 | 410.0106 | 19,679 | Gal. | \$1.290 | | |
| | | Towns of Burns & Hornellsville | 410.0107 | 103,080 | SY | \$0.070 | | |
| | | 5.2 CL Miles | | | | | | |
| 9 | 6V1453B | Yates County | 410.0101 | 77,517 | SY | \$0.490 | L0403 | Midland Asphalt Materials Inc. |
| | | Rte. 230 | | | | | | |
| | | 0.8 Miles North of County Line through Yates County | 410.0105 | 29,597 | Gal. | \$2.080 | | |
| | | RM 230-6603/ 1008-1047 | 410.0106 | 14,799 | Gal. | \$1.290 | | |
| | | Town of Barrington | 410.0107 | 77,517 | SY | \$0.080 | | |
| | | 3.9 CL Miles | | | | | | |

CHIP SEAL SPECIFIC PROJECTS (OGS Items 1 - 10)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------|-------------------|----------------------------|-----------------------------------|
| 10 | 680489B | Yates County Rte. 247 & 364 | 410.0101 | 263,453 | SY | \$0.530 | L0403 | Midland Asphalt Materials Inc. |
| | | Potter to Middlesex & Rushville | 410.0102 | 263,453 | SY | \$0.480 | | |
| | | RM 247-6601/ 1000-1030 & 364-6601/ 1024-1119 | 410.0105 | 210,762 | Gal. | \$2.000 | | |
| | | Towns of Benton, Potter, & Middlesex 12.4 CL Miles | 410.0106 | 105,381 | Gal. | \$1.240 | | |
| | | | 410.0107 | 263,453 | SY | \$0.120 | | |

COLD RECYCLING SPECIFIC PROJECTS (OGS Items 11 - 29)

| | | | | | | | | |
|-----------|---------------|---|------------|---------|------|----------|-------|-------------------|
| 11 | 1V1411 | Albany County Rte. 85 | 51405.0294 | 127,000 | SY | \$2.330 | L0104 | Gorman Bros. Inc. |
| | | Rensselaerville to Brahmans Corners | 623.0x | 5,550 | Tons | \$7.500 | | |
| | | RM 85 1101/ 1000-1077 Town of Rensselaerville & Westerlo 7.7 CL Miles | 702-xxxx | 216,000 | Gal. | \$2.000 | | |
| 12 | 1V1412 | Albany County Rte. 443 Rte. 85 to Clarksville | 51405.0294 | 24,500 | SY | \$2.310 | L0301 | Suit-Kote Corp. |
| | | RM 43 1102/ 1122-1138 | 623.0x | 1,100 | Tons | \$22.000 | | |
| | | Town of New Scotland 1.6 CL Miles | 702-xxxx | 42,000 | Gal. | \$2.230 | | |
| 13 | 1V1421 | Essex County Rte. 28N Hamilton County Line to Boreas River | 51405.0294 | 305,000 | SY | \$2.100 | L0105 | Reclamation LLC |
| | | RM 28N 1202/ 1000-1152 | 623.0x | 13,500 | Tons | \$17.000 | | |
| | | Town of Newcomb 15.2 CL Miles | PG 64-22 | 344,000 | Gal. | \$2.740 | | |

COLD RECYCLING SPECIFIC PROJECTS (OGS Items 11 - 29)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------------|----------------------------|--------------------------|
| 14 | 1V1481 | Washington County | 51405.0294 | 89,000 | SY | \$2.200 | L0105 Reclamation LLC |
| | | Rte. 372 | | | | | |
| | | Old Cambridge Rd. to Dr. Brown Lane RM 372 1801/ 1012-1070 Towns of Cambridge & Jackson 5.8 CL Miles | 623.0x | 3,900 | Tons | \$19.000 | |
| | | | PG 64-22 | 100,667 | Gal. | \$2.680 | |
| 15 | 2V1411 | Fulton County | 51405.0294 | 30,225 | SY | \$1.930 | L0301 Suit-Kote Corp. |
| | | Rte. 10 | | | | | |
| | | Rte. 29 to Rte. 10A RM 10 2104/ 1061-1077 Town of Ephratah 1.6 CL Miles | 623.0x | 850 | Tons | \$18.500 | |
| | | | 702-xxxx | 29,244 | Gal. | \$2.200 | |
| 16 | 2V1412 | Fulton County | 51405.0294 | 74,741 | SY | \$2.130 | L0301 Suit-Kote Corp. |
| | | Rte. 29 | | | | | |
| | | Dolgeville to Rte. 331 RM 29 2102/ 1002-1051 Town of Oppenheim 4.9 CL Miles | 623.0x | 2,590 | Tons | \$18.000 | |
| | | | 702-xxxx | 89,115 | Gal. | \$2.190 | |
| 17 | 2V1421 | Hamilton County | 51405.0294 | 66,411 | SY | \$2.800 | L0105 Reclamation LLC |
| | | Rte. 28 | | | | | |
| | | Otter Bay to 4.0 Miles North RM 28 2209/ 1133-1173 Town of Long Lake 4.0 CL Miles | 623.0x | 2,220 | Tons | \$21.000 | |
| | | | PG 64-22 | 50,802 | Gal. | \$2.740 | |

COLD RECYCLING SPECIFIC PROJECTS (OGS Items 11 - 29)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------------|----------------------------|-----------------------------------|
| 18 | 2V1461 | Madison County | 51405.0294 | 91,989 SY | \$1.630 | L0301 | Suit-Kote Corp. |
| | | Rte. 8 | | | | | |
| | | Chenango CL to Leonardsville | 623.0x | 2,850 Tons | \$19.500 | | |
| | | RM 8 2406/ 1000-1049 | 702-xxxx | 98,026 Gal. | \$2.130 | | |
| | | Town of Brookfield 4.9 CL Miles | | | | | |
| 19 | 360315 | Onondaga County | 51405.0294 | 117,920 SY | \$1.529 | L0301 | Suit-Kote Corp. |
| | | Rte. 11 | | | | | |
| | | NYS Rte. 80 to US Rte. 20 | 623.0x | 5,310 Tons | \$16.500 | | |
| | | RM 11 3303/ 1020-1087 | 702-xxxx | 188,672 Gal. | \$2.080 | | |
| | | Towns of Tully & Lafayette 6.7 CL Miles | | | | | |
| 20 | 360318 | Oswego County | 51405.0294 | 69,696 SY | \$1.140 | L0403 | Midland Asphalt Materials Inc. |
| | | Rte. 11 | | | | | |
| | | Rte. 104 to Frank Lacy Road | 623.0x | 3,136 Tons | \$15.940 | | |
| | | RM 11 3404/ 1153-1180 | 702-xxxx | 111,514 Gal. | \$2.070 | | |
| | | Towns of Mexico & Richland 2.7 CL Miles | | | | | |
| 21 | 6V1411A | Allegany County | 51405.0294 | 112,177 SY | \$1.480 | L0502 | Midland Asphalt Materials Inc. |
| | | Rte. 244 | | | | | |
| | | Belmont to Phillips Ck | 623.0594 | 5,047 Tons | \$14.370 | | |
| | | RM 244 6101/ 1014-1080 | 702-xxxx | 180,284 Gal. | \$2.080 | | |
| | | Towns of Amity & Ward 6.6 CL Miles | | | | | |
| 22 | 6V1413 | Allegany County | 51405.0294 | 47,811 SY | \$1.390 | L0502 | Midland Asphalt Materials Inc. |
| | | Rte. 275 | | | | | |
| | | Wells Rd to Friendship | 623.0594 | 2,151 Tons | \$15.770 | | |
| | | RM 275 6101/ 1077-1103 | 702-xxxx | 76,839 Gal. | \$2.130 | | |
| | | Towns of Wirt & Friendship 2.4 CL Miles | | | | | |

COLD RECYCLING SPECIFIC PROJECTS (OGS Items 11 - 29)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|---|-------------|--------------------------|-------------------|----------------------------|--|
| 23 | 6V1414A | Allegany County | 51405.0294 | 159,247 | SY | \$1.130 | L0502 Midland Asphalt Materials Inc. |
| | | Rte. 21 | | | | | |
| | | Canacadea Ck Bridge to Andover | 623.0594 | 7,165 | Tons | \$12.270 | |
| | | RM 21 6101/ 1008-1087 Towns of Alfred & Andover 7.9 CL Miles | 702-xxxx | 255,933 | Gal. | \$2.070 | |
| 24 | 6V1415 | Allegany County | 51405.0294 | 71,307 | SY | \$1.130 | L0502 Midland Asphalt Materials Inc. |
| | | Rte. 19 | | | | | |
| | | CR 16 Transit Bridge to Village of Belfast | 623.0594 | 3,209 | Tons | \$15.790 | |
| | | RM 19 6101/ 1251-1283 Town of Belfast 3.3 CL Miles | 702-xxxx | 114,600 | Gal. | \$2.070 | |
| 25 | 6V1443A | Allegany & Steuben Counties | 51405.0294 | 96,699 | SY | \$1.567 | L0603 Suit-Kote Corp. |
| | | Rte. 961F | | | | | |
| | | Rte. 70 to Village of Arkport | 623.0594 | 4,351 | Tons | \$15.000 | |
| | | RM 70-6101/1039 to RM 70-6401/1019 Towns of Burns & Hornellsville 5.1 CL Miles | 702-xxxx | 155,408 | Gal. | \$1.950 | |
| 26 | 6V1448 | Steuben County | 51405.0294 | 122,434 | SY | \$1.260 | L0403 Midland Asphalt Materials Inc. |
| | | Rte. 53 | | | | | |
| | | CR 13 to N Prattsburgh V. Limits | 623.0594 | 5,509 | Tons | \$16.240 | |
| | | RM 53-6401/ 1057-1118 Towns of Wheeler & Prattsburgh 6.0 CL Miles | 702-xxxx | 196,769 | Gal. | \$2.100 | |

COLD RECYCLING SPECIFIC PROJECTS (OGS Items 11 - 29)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|------------------------------------|-----------------------------|--------------------|--------------------------------|----------------------------|-----------------------------------|
| 27 | 6V1449 | Steuben County Rte. 36 5 Miles North of PA Line to Jasper RM 36-6401/ 1353 to 17-6404/ 1146 Towns of Troupsburgh & Jasper 5.4 CL Miles | 51405.0294 623.0594 702-xxxx | 112,641 5,068 181,029 | SY Tons Gal. | \$1.250 \$17.770 \$2.060 | L0403 | Midland Asphalt Materials Inc. |
| 28 | 6V1453A | Yates County Rte. 230 0.8 Miles North of CL through Yates County RM 230-6603/ 1008-1047 Town of Barrington 3.9 CL Miles | 51405.0294 623.0594 702-xxxx | 73,805 3,321 118,613 | SY Tons Gal. | \$1.430 \$16.250 \$1.980 | L0603 | Suit-Kote Corp. |
| 29 | 680489A | Yates County Rte. 247 & 364 Potter to Middlesex & Rushville RM 247-6601/ 1000-1030 & 364-6601/ 1024-1119 Towns of Benton, Potter, & Middlesex 12.4 CL Miles | 51405.0294 623.0594 702-xxxx | 239,718 8,090 286,086 | SY Tons Gal. | \$1.170 \$19.310 \$2.040 | L0403 | Midland Asphalt Materials Inc. |

MICRO-SURFACING SPECIFIC PROJECTS (OGS Item 30)

| | | | | | | | | |
|----|--------|---|------------|-------|------|-----------|-------|-------------------|
| 30 | 7M1416 | Clinton County Rte. 22 RR Xing-Platts. City Limits RM 22 7110/ 1114-1120 & 1124-1139 South Plattsburgh 2.1 CL Miles | 18410.1021 | 1,138 | Tons | \$174.000 | L0104 | Gorman Bros. Inc. |
|----|--------|---|------------|-------|------|-----------|-------|-------------------|

PAVER PLACED SURFACE TREATMENT SPECIFIC PROJECTS (OGS Item 31)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|--------------|--------------------------|-------------|-------------------|----------------------------|-----------------------------------|
| 31 | 406351 | Genesee & Wyoming Counties Rte. 63 Livingston County Line to Rte. 20 RM 63 4104 1000-1041 RM 63 1703 1000-1036 Towns of Pavilion & Covington 7.9 CL Miles | 18403.223202 | 7,410 | Tons | \$116.000 | H0098 L0502 | Midland Asphalt Materials Inc. |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| | | | | | | | | |
|----|--------|--|--|-------|------|----------|--|-----------------------------------|
| 32 | 5V1411 | PROJECT 5V1411 - TOTAL QUANTITY | | 6,689 | Gal. | \$17.460 | | Midland Asphalt Materials Inc. |
| | | Description | | | | | | |
| | | Cattaraugus County Rte. 280 RM 280 5101/ 1004-1117 11.7 CL Miles | | 2,583 | Gal. | | | |
| | | Cattaraugus County Rte. 950A RM 950A 5101 1055-1125 7.0 CL Miles | | 1,035 | Gal. | | | |
| | | Cattaraugus County Rte. 417 RM 17 5102/ 2000-2034 3.4 CL Miles | | 602 | Gal. | | | |
| | | Cattaraugus County Rte. 417 RM 219 5101 1077-1127 5.0 CL Miles | | 737 | Gal. | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 32 | 5V1411 | Description (Cont'd): | | | | | |
| | | Cattaraugus County | | 590 | Gal. | | |
| | | Rte. 417 | | | | | |
| | | RM 17 5102 | | | | | |
| | | 3060-3100 | | | | | |
| | | 4.0 CL Miles | | | | | |
| | | Cattaraugus County | | 376 | Gal. | | |
| | | Rte. 219 | | | | | |
| | | RM 219 5101 | | | | | |
| | | 2006-2023 | | | | | |
| | | 1.8 CL Miles | | | | | |
| | | Cattaraugus County | | 624 | Gal. | | |
| | | North Bank Perimeter Rd | | | | | |
| | | Bunker Hill Rd to | | | | | |
| | | Sunfish | | | | | |
| | | 4.2 CL Miles | | | | | |
| | | Cattaraugus County | | 142 | Gal. | | |
| | | Bucktooth Run Rd | | | | | |
| | | West Territory Line to | | | | | |
| | | Jimmerson Rd | | | | | |
| | | 1.0 CL Miles | | | | | |
| 33 | 5V1421 | PROJECT 5V1421 - TOTAL QUANTITY | | 8,820 | Gal. | \$16.700 | AnnSeal, Inc. |
| | | Description: | | | | | |
| | | Chautauqua County | | 1,559 | Gal. | | |
| | | Rte. 394 | | | | | |
| | | RM 17J 5201/ | | | | | |
| | | 2040-2141 | | | | | |
| | | 10.1 CL Miles | | | | | |
| | | Chautauqua County | | 721 | Gal. | | |
| | | Rte. 394 | | | | | |
| | | RM 17 5201/ | | | | | |
| | | 3021-3069 | | | | | |
| | | 4.9 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 33 | 5V1421 | Description (Cont'd): | | | | | |
| | | Chautauqua County | | 130 | Gal. | | |
| | | Rte. 953B | | | | | |
| | | RM 953B 5201/ | | | | | |
| | | 1000-1004 | | | | | |
| | | 0.4 CL Miles | | | | | |
| | | Chautauqua County | | 665 | Gal. | | |
| | | Rte. 83 | | | | | |
| | | RM 83 5201/ | | | | | |
| | | 1051-1096 | | | | | |
| | | 4.5 CL Miles | | | | | |
| | | Chautauqua County | | 668 | Gal. | | |
| | | Rte. 62 | | | | | |
| | | RM 62 5201/ | | | | | |
| | | 1300-1345 | | | | | |
| | | 4.5 CL Miles | | | | | |
| | | Chautauqua County | | 177 | Gal. | | |
| | | Rte. 76 | | | | | |
| | | RM 76 5201/ | | | | | |
| | | 1182-1194 | | | | | |
| | | 1.2 CL Miles | | | | | |
| | | Chautauqua County | | 183 | Gal. | | |
| | | Rte. 462 | | | | | |
| | | RM 429 5201/ | | | | | |
| | | 1104-1116 | | | | | |
| | | 1.2 CL Miles | | | | | |
| | | Chautauqua County | | 834 | Gal. | | |
| | | Rte. 60 | | | | | |
| | | RM 60 5201/ | | | | | |
| | | 3000-3040 | | | | | |
| | | 4.0 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------------|----------------------------|--------------------------|
| 33 | 5V1421 | Description (Cont'd): | | | | | |
| | | Chautauqua County | | 1,134 | Gal. | | |
| | | Rte. 62 | | | | | |
| | | RM 62 5201/ | | | | | |
| | | 1050-1127 | | | | | |
| | | 7.7 CL Miles | | | | | |
| | | Chautauqua County | | 214 | Gal. | | |
| | | Rte. 62 | | | | | |
| | | RM 62 5201/ | | | | | |
| | | 1003-1018 | | | | | |
| | | 1.5 CL Miles | | | | | |
| | | Chautauqua County | | 2,166 | Gal. | | |
| | | Rte. 5 | | | | | |
| | | RM 5 5201/ | | | | | |
| | | 3000-3121 | | | | | |
| | | 12.1 CL Miles | | | | | |
| | | Chautauqua County | | 369 | Gal. | | |
| | | Rte. 20 | | | | | |
| | | RM 20 5201/ | | | | | |
| | | 1000-1025 | | | | | |
| | | 2.5 CL Miles | | | | | |
| 34 | 5V1431 | PROJECT 5V1431 - TOTAL QUANTITY | | 5,600 | Gal. | \$19.220 | Bothar Construction, LLC |
| | | Description | | | | | |
| | | Erie County | | 889 | Gal. | | |
| | | US 20 | | | | | |
| | | RM 20 5302/ | | | | | |
| | | 1312-1336 | | | | | |
| | | 2.3 CL Miles | | | | | |
| | | Erie County | | 269 | Gal. | | |
| | | US 20 | | | | | |
| | | RM 20 5302/ | | | | | |
| | | 1440-1458 | | | | | |
| | | 1.8 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 34 | 5V1431 | Description (Cont'd): | | | | | |
| | | Erie County | | 686 | Gal. | | |
| | | US 62 | | | | | |
| | | RM 62 5303/ | | | | | |
| | | 4049-4068 | | | | | |
| | | 1.9 CL Miles | | | | | |
| | | Erie County | | 513 | Gal. | | |
| | | NY 78 | | | | | |
| | | RM 78 5302/ | | | | | |
| | | 1232-1243 | | | | | |
| | | 1.1 CL Miles | | | | | |
| | | Erie County | | 113 | Gal. | | |
| | | NY 263 | | | | | |
| | | RM 263-5301/ | | | | | |
| | | 1012-1015 | | | | | |
| | | 0.3 CL Miles | | | | | |
| | | Erie County | | 1,166 | Gal. | | |
| | | NY 263 | | | | | |
| | | RM 263-5301/ | | | | | |
| | | 1071-1102 | | | | | |
| | | 3.1 CL Miles | | | | | |
| | | Erie County | | 1,371 | Gal. | | |
| | | NY 324 | | | | | |
| | | RM 324 5302/ | | | | | |
| | | 1106-1131 | | | | | |
| | | 2.4 CL Miles | | | | | |
| | | Erie County | | 509 | Gal. | | |
| | | NY 425 incl. ramps | | | | | |
| | | RM 950H 5301/ | | | | | |
| | | 2002-2015 | | | | | |
| | | 1.3 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|---|-------------|--------------------------|-------------------|----------------------------|-----------------------------|
| 34 | 5V1431 | Description (Cont'd): | | | | | |
| | | Erie County | | 84 Gal. | | | |
| | | Reference Rte. 951J (Peace Bridge Ramp) Busti to I-190 SB RM 951J 5301/ 1000-1006 0.6 CL Miles | | | | | |
| 35 | 5V1441 | PROJECT 5V1441 - TOTAL QUANTITY | | 11,015 Gal. | \$19.190 | | Bothar Construction, LLC |
| | | Description | | | | | |
| | | Erie County | | 195 Gal. | | | |
| | | NY 16 RM 16 5302/ 1000-1007 0.7 CL Miles | | | | | |
| | | Erie County | | 884 Gal. | | | |
| | | NY 16 RM 16 5302/ 1082-1141 5.8 CL Miles | | | | | |
| | | Erie County | | 277 Gal. | | | |
| | | NY 240 RM 240 5301/ 1170-1188 1.8 CL Miles | | | | | |
| | | Erie County | | 159 Gal. | | | |
| | | NY 240 RM 240 5301/ 1277-1286 0.9 CL Miles | | | | | |
| | | Erie County | | 140 Gal. | | | |
| | | NY 240 RM 240 5301/ 1294-1301 0.8 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 35 | 5V1441 | Description (Cont'd): | | | | | |
| | | Erie County | | 669 | Gal. | | |
| | | NY 249 | | | | | |
| | | RM 249 5301/ | | | | | |
| | | 1045-1090 | | | | | |
| | | 4.5 CL Miles | | | | | |
| | | Erie County | | 414 | Gal. | | |
| | | NY 277 | | | | | |
| | | RM 277 5301/ | | | | | |
| | | 1066-1084 | | | | | |
| | | 1.8 CL Miles | | | | | |
| | | Erie County | | 457 | Gal. | | |
| | | NY 277 | | | | | |
| | | RM 277 5301/ | | | | | |
| | | 1107-1119 | | | | | |
| | | 1.2 CL Miles | | | | | |
| | | Erie County | | 602 | Gal. | | |
| | | NY 39 | | | | | |
| | | RM 39 5303/ | | | | | |
| | | 1026-1066 | | | | | |
| | | 4.0 CL Miles | | | | | |
| | | Erie County | | 93 | Gal. | | |
| | | NY 391 | | | | | |
| | | RM 219 5302/ | | | | | |
| | | 1204-1210 | | | | | |
| | | 0.6 CL Miles | | | | | |
| | | Erie County | | 691 | Gal. | | |
| | | NY 5 | | | | | |
| | | RM 5 5302/ | | | | | |
| | | 1049-1071 | | | | | |
| | | 2.1 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 35 | 5V1441 | Description (Cont'd): | | | | | |
| | | Erie County | | 276 | Gal. | | |
| | | NY 5 | | | | | |
| | | RM 5 5302/ | | | | | |
| | | 1096-1105 | | | | | |
| | | 0.9 CL Miles | | | | | |
| | | Erie County | | 1,443 | Gal. | | |
| | | NY 75 | | | | | |
| | | RM 75 5301/ | | | | | |
| | | 1000-1095 | | | | | |
| | | 9.6 CL Miles | | | | | |
| | | Erie County | | 500 | Gal. | | |
| | | NY 75 | | | | | |
| | | RM 75 5301/ | | | | | |
| | | RM 75-5301-1197 to | | | | | |
| | | RM 5-5302-1203 | | | | | |
| | | 1.7 CL Miles | | | | | |
| | | Erie County | | 252 | Gal. | | |
| | | Reference Rte. 952J | | | | | |
| | | (Armor Duells Rd) | | | | | |
| | | RM 952J 5301/ | | | | | |
| | | 1000-1011 | | | | | |
| | | 1.1 CL Miles | | | | | |
| | | Erie County | | 932 | Gal. | | |
| | | US 20 | | | | | |
| | | RM 20 5302/ | | | | | |
| | | 1027-1087 | | | | | |
| | | 6.1 CL Miles | | | | | |
| | | Erie County | | 1,101 | Gal. | | |
| | | US 20 | | | | | |
| | | RM 20 5302/ | | | | | |
| | | 1244-1273 | | | | | |
| | | 2.9 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------------|----------------------------|--------------------------|
| 35 | 5V1441 | Description (Cont'd): | | | | | |
| | | Erie County | | 1,582 Gal. | | | |
| | | US 219 | | | | | |
| | | RM 219 5312/ | | | | | |
| | | 1167-1212 | | | | | |
| | | 4.6 CL Miles | | | | | |
| | | Erie County | | 258 Gal. | | | |
| | | US 62 | | | | | |
| | | RM 62 5303/ | | | | | |
| | | 1196-1211 | | | | | |
| | | 1.4 CL Miles | | | | | |
| | | Erie County | | 90 Gal. | | | |
| | | US 62 | | | | | |
| | | RM 62 5303/ | | | | | |
| | | 1235-1238 | | | | | |
| | | 0.3 CL Miles | | | | | |
| 36 | 5V1451 | PROJECT 5V1451 - TOTAL QUANTITY | | 5,534 Gal. | \$20.220 | | |
| | | Description | | | | | |
| | | Niagara County | | 495 Gal. | | | Bothar Construction, LLC |
| | | Rte. 951A Westbound | | | | | |
| | | RM 951A 5401/ | | | | | |
| | | 1001-2002 | | | | | |
| | | 2.5 CL Miles | | | | | |
| | | Niagara County | | 495 Gal. | | | |
| | | 951A Eastbound | | | | | |
| | | RM 951A 5401/ | | | | | |
| | | 1001-2002 | | | | | |
| | | 2.5 CL Miles | | | | | |
| | | Niagara County | | 760 Gal. | | | |
| | | Rte. 957B | | | | | |
| | | RM 957B 5301/ | | | | | |
| | | 1000-1027 | | | | | |
| | | 2.7 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|--|-------------|--------------------------|-------------------|----------------------------|----------------------|
| 36 | 5V1451 | Description (Cont'd): | | | | | |
| | | Niagara County | | 415 Gal. | | | |
| | | Rte. 957A | | | | | |
| | | RM 957A 5401/ | | | | | |
| | | 3006-3034 | | | | | |
| | | 2.9 CL Miles | | | | | |
| | | Niagara County | | 905 Gal. | | | |
| | | Rte. 957A | | | | | |
| | | RM 957A 5401/ | | | | | |
| | | 1000-1032 | | | | | |
| | | 3.2 CL Miles | | | | | |
| | | Niagara County | | 420 Gal. | | | |
| | | Rte. 182 | | | | | |
| | | RM 182 5401/ | | | | | |
| | | 2000-2030 | | | | | |
| | | 3.0 CL Miles | | | | | |
| | | Niagara County | | 1148 Gal. | | | |
| | | Rte. 425 | | | | | |
| | | RM 425 5401/ | | | | | |
| | | 2110-2192 | | | | | |
| | | 8.2 CL Miles | | | | | |
| | | Niagara County | | 896 Gal. | | | |
| | | Rte. 104 | | | | | |
| | | RM 104 5401/ | | | | | |
| | | 2000-2032 | | | | | |
| | | 3.2 CL Miles | | | | | |
| 37 | 6M1401 | PROJECT 6M1401 - TOTAL QUANTITY | | 30,021 Gal. | \$13.890 | | Vestal Asphalt, Inc. |
| | | Description | | | | | |
| | | RESIDENCY 6-1 | | | | | |
| | | Allegany County | | 825 Gal. | | | |
| | | Rte. 19 | | | | | |
| | | RM 19-6101/ | | | | | |
| | | 1297-1330 | | | | | |
| | | 3.3 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 37 | 6M1401 | Description (Cont'd): | | | | | |
| | | Allegany County | | 225 | Gal. | | |
| | | Rte. 275 | | | | | |
| | | RM 275-6101/ | | | | | |
| | | 1108-1117 | | | | | |
| | | 0.9 CL Miles | | | | | |
| | | Allegany County | | 1,150 | Gal. | | |
| | | Rte. 417 | | | | | |
| | | RM 17-6103/ | | | | | |
| | | 1096-1142 | | | | | |
| | | 4.6 CL Miles | | | | | |
| | | Allegany County | | 2,556 | Gal. | | |
| | | Rte. I86 EB & WB | | | | | |
| | | RM 17-6103/ | | | | | |
| | | 2020-2091 | | | | | |
| | | 7.1 CL Miles | | | | | |
| | | RESIDENCY 6-2 | | | | | |
| | | Steuben County | | 2,600 | Gal. | | |
| | | Rte. 21 | | | | | |
| | | RM 21-6402/ | | | | | |
| | | 3123-3188 | | | | | |
| | | 6.5 CL Miles | | | | | |
| | | Steuben County | | 150 | Gal. | | |
| | | Rte. 352 | | | | | |
| | | RM 352-6404/ | | | | | |
| | | 3001-3004 | | | | | |
| | | 0.3 CL Miles | | | | | |
| | | Steuben County | | 80 | Gal. | | |
| | | Rte. 371 | | | | | |
| | | RM 371-6401/ | | | | | |
| | | 1000-1004 | | | | | |
| | | 0.4 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 37 | 6M1401 | Description (Cont'd): | | | | | |
| | | Steuben County | | 225 | Gal. | | |
| | | Rte. 415 | | | | | |
| | | RM 15-6401/ | | | | | |
| | | 1307-1316 | | | | | |
| | | 0.9 CL Miles | | | | | |
| | | Steuben County | | 188 | Gal. | | |
| | | Rte. 415 | | | | | |
| | | RM 15-6401/ | | | | | |
| | | 1330-1336 | | | | | |
| | | 0.6 CL Miles | | | | | |
| | | Steuben County | | 100 | Gal. | | |
| | | Rte. 415 | | | | | |
| | | RM 415-6401/ | | | | | |
| | | 1471-1476 | | | | | |
| | | 0.5 CL Miles | | | | | |
| | | Steuben County | | 1,000 | Gal. | | |
| | | Rte. 415 | | | | | |
| | | RM 415-6401/ | | | | | |
| | | 1014-1034 | | | | | |
| | | 2.0 CL Miles | | | | | |
| | | Steuben County | | 1,908 | Gal. | | |
| | | Rte. I390 | | | | | |
| | | RM 390I-6401/ | | | | | |
| | | 1006-1059 | | | | | |
| | | 5.3 CL Miles | | | | | |
| | | Steuben County | | 540 | Gal. | | |
| | | Rte. I86 | | | | | |
| | | RM 17-6404/ | | | | | |
| | | 1430-1445 | | | | | |
| | | 1.5 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 37 | 6M1401 | Description (Cont'd): | | | | | |
| | | Steuben County | | 2,196 | Gal. | | |
| | | Rte. I86 | | | | | |
| | | RM 15-6401/ | | | | | |
| | | 1196-1135 | | | | | |
| | | 6.1 CL Miles | | | | | |
| | | Steuben County | | 36 | Gal. | | |
| | | Rte. I86 | | | | | |
| | | RM 17-6404/ | | | | | |
| | | 4368-4369 | | | | | |
| | | 0.1 CL Miles | | | | | |
| | | RESIDENCY 6-3 | | | | | |
| | | Chemung County | | 275 | Gal. | | |
| | | Rte. 225 | | | | | |
| | | RM 225-6201/ | | | | | |
| | | 1000-1011 | | | | | |
| | | 1.1 CL Miles | | | | | |
| | | Chemung County | | 600 | Gal. | | |
| | | Rte. 13 | | | | | |
| | | RM 13-6201/ | | | | | |
| | | 1005-1029 | | | | | |
| | | 2.4 CL Miles | | | | | |
| | | Chemung County | | 550 | Gal. | | |
| | | Rte. 13 | | | | | |
| | | RM 13-6201/ | | | | | |
| | | 1200-1222 | | | | | |
| | | 2.2 CL Miles | | | | | |
| | | Chemung County | | 25 | Gal. | | |
| | | Rte. 13 | | | | | |
| | | RM 13-6201/ | | | | | |
| | | 1053-1054 | | | | | |
| | | 0.1 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 37 | 6M1401 | Description (Cont'd): | | | | | |
| | | Chemung County | | 248 | Gal. | | |
| | | Rte. 13 WB Service Road | | | | | |
| | | RM I86-6206/ 2C03 | | | | | |
| | | 13-6205/ 2K01 | | | | | |
| | | 1.1 CL Miles | | | | | |
| | | Chemung County | | 225 | Gal. | | |
| | | Rte. 13 EB Service Road | | | | | |
| | | RM 13-6201/ 3000 | | | | | |
| | | I86-6205/ 1013 | | | | | |
| | | 1.0 CL Miles | | | | | |
| | | Chemung County | | 880 | Gal. | | |
| | | Rte. 14 | | | | | |
| | | RM 14-6201/ | | | | | |
| | | 1000-1044 | | | | | |
| | | 4.4 CL Miles | | | | | |
| | | Chemung County | | 780 | Gal. | | |
| | | Rte. 14 | | | | | |
| | | RM 14-6201/ | | | | | |
| | | 3062-3088 | | | | | |
| | | 2.6 CL Miles | | | | | |
| | | Chemung County | | 230 | Gal. | | |
| | | Rte. 34 | | | | | |
| | | RM 34-6202/ | | | | | |
| | | 1030-1041.5 | | | | | |
| | | 1.15 CL Miles | | | | | |
| | | Chemung County | | 477 | Gal. | | |
| | | Rte. 223 | | | | | |
| | | RM 223-6201/ | | | | | |
| | | 1025-1051.5 | | | | | |
| | | 2.65 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 37 | 6M1401 | Description (Cont'd): | | | | | |
| | | Chemung County | | 780 | Gal. | | |
| | | Rte. 224 | | | | | |
| | | RM 224-6201/ | | | | | |
| | | 1000-1039 | | | | | |
| | | 3.9 CL Miles | | | | | |
| | | Chemung County | | 2,232 | Gal. | | |
| | | Rte. 328 | | | | | |
| | | RM 328-6202/ | | | | | |
| | | 1015-1070 | | | | | |
| | | 6.2 CL Miles | | | | | |
| | | Chemung County | | 1,375 | Gal. | | |
| | | Rte. 352 | | | | | |
| | | RM 352-6202/ | | | | | |
| | | 1015-1070 | | | | | |
| | | 5.5 CL Miles | | | | | |
| | | Schuyler County | | 600 | Gal. | | |
| | | Rte. 13 | | | | | |
| | | RM 13-6302/ | | | | | |
| | | 1000-1024 | | | | | |
| | | 2.4 CL Miles | | | | | |
| | | Schuyler County | | 320 | Gal. | | |
| | | Rte. 409 | | | | | |
| | | RM 409-6301/ | | | | | |
| | | 1000-1016 | | | | | |
| | | 1.6 CL Miles | | | | | |
| | | Yates County | | 2,725 | Gal. | | |
| | | Rte. 14 | | | | | |
| | | RM 14-6603 | | | | | |
| | | 1112-1221 | | | | | |
| | | 10.9 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|---------------------------------------|-------------|--------------------------|-------------------|----------------------------|----------------------|
| 37 | 6M1401 | Description (Cont'd): | | | | | |
| | | Yates County | | 1,600 | Gal. | | |
| | | Rte. 14 | | | | | |
| | | RM 14-6603 | | | | | |
| | | 1080-1112 | | | | | |
| | | 3.2 CL Miles | | | | | |
| | | Yates County | | 2,320 | Gal. | | |
| | | Rte. 14A | | | | | |
| | | RM 14A-6604 | | | | | |
| | | 1100-1158 | | | | | |
| | | 5.8 CL Miles | | | | | |
| 38 | 980683 | PROJECT 980683- TOTAL QUANTITY | | 19,035 | Gal. | \$14.110 | AnnSeal, Inc. |
| | | Description | | | | | |
| | | Tioga County | | 1,560 | Gal. | | |
| | | Rte. 96 | | | | | |
| | | RM 96 6501/ | | | | | |
| | | 1105-1183 | | | | | |
| | | 7.8 CL Miles | | | | | |
| | | Tioga County | | 792 | Gal. | | |
| | | Rte. 434 | | | | | |
| | | RM 17/6506 | | | | | |
| | | 1216-1255 | | | | | |
| | | 4.0 CL Miles | | | | | |
| | | Tioga County | | 118 | Gal. | | |
| | | Rte. 434 | | | | | |
| | | RM 38/6501 | | | | | |
| | | 1298-1304 | | | | | |
| | | 0.6 CL Miles | | | | | |
| | | Broome County | | 2,460 | Gal. | | |
| | | Rte. 11 | | | | | |
| | | RM 11 9101/ | | | | | |
| | | 1000-1077 | | | | | |
| | | 7.7 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 38 | 980683 | Description (Cont'd): | | | | | |
| | | Broome County | | 680 | Gal. | | |
| | | Rte. 11 | | | | | |
| | | RM 11 9101/ | | | | | |
| | | 1077-1094 | | | | | |
| | | 1.7 CL Miles | | | | | |
| | | Broome County | | 2,320 | Gal. | | |
| | | Rte. 11 | | | | | |
| | | RM 11 9101/ | | | | | |
| | | 2000-2024 | | | | | |
| | | 2.4 CL Miles | | | | | |
| | | Broome County | | 820 | Gal. | | |
| | | Rte. 11 | | | | | |
| | | RM 11 9101/ | | | | | |
| | | 3005-3026 | | | | | |
| | | 2.1 CL Miles | | | | | |
| | | Broome County | | 1,650 | Gal. | | |
| | | Rte. 11 | | | | | |
| | | RM 11 9101/ | | | | | |
| | | 3032-3087 | | | | | |
| | | 5.5 CL Miles | | | | | |
| | | Broome County | | 120 | Gal. | | |
| | | Rte. 990G | | | | | |
| | | RM 990G 9101/ | | | | | |
| | | 1000-1003 | | | | | |
| | | 0.3 CL Miles | | | | | |
| | | Broome County | | 1,000 | Gal. | | |
| | | Rte. I81 | | | | | |
| | | (include ramps at Exit 1S) | | | | | |
| | | RM 81I 9101/ | | | | | |
| | | 1000-1040 | | | | | |
| | | 4.0 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|---------------------------------------|-------------|--------------------------|-------------------|----------------------------|----------------------|
| 38 | 980683 | Description (Cont'd): | | | | | |
| | | Broome County | | 4,560 Gal. | | | |
| | | Rte. I81 | | | | | |
| | | (include ramps @ Exit 8S) | | | | | |
| | | RM 81I 9101/ | | | | | |
| | | 3089-3165 | | | | | |
| | | 7.6 CL Miles | | | | | |
| | | Broome County | | 1,320 Gal. | | | |
| | | Rte. I88 | | | | | |
| | | RM 88I 9101/ | | | | | |
| | | 1099-1132 | | | | | |
| | | 3.3 CL Miles | | | | | |
| | | Broome County | | 615 Gal. | | | |
| | | Rte. 17C | | | | | |
| | | RM 17C 9102/ | | | | | |
| | | 1012-1028 | | | | | |
| | | 1.6 CL Miles | | | | | |
| | | Broome County | | 1,020 Gal. | | | |
| | | Rte. 26 | | | | | |
| | | RM 26 9101/ | | | | | |
| | | 1088-1105 | | | | | |
| | | 1.7 CL Miles | | | | | |
| 39 | 980684 | PROJECT 980684- TOTAL QUANTITY | | 27,775 Gal. | \$12.100 | | Vestal Asphalt, Inc. |
| | | Description | | | | | |
| | | Delaware County | | 10,725 Gal. | | | |
| | | Rte. 28 | | | | | |
| | | RM 28-9302/ | | | | | |
| | | 1259 - 1116 | | | | | |
| | | 14.3 CL Miles | | | | | |
| | | Delaware County | | 1,000 Gal. | | | |
| | | Rte. 23 | | | | | |
| | | RM 23 9305/ | | | | | |
| | | 1034 - 1068 | | | | | |
| | | 3.4 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|------------------------------|-------------|--------------------------|-------------------|----------------------------|-------------------|
| 39 | 980684 | Description (Cont'd): | | | | | |
| | | Delaware County | | 1,500 | Gal. | | |
| | | Rte. 30 | | | | | |
| | | RM 309301/ | | | | | |
| | | 1605 - 1538 | | | | | |
| | | 6.7 CL Miles | | | | | |
| | | Schoharie County | | 10,500 | Gal. | | |
| | | I-88 | | | | | |
| | | RM 88 I 9507/ | | | | | |
| | | 1000 - 1202 | | | | | |
| | | 42.2 CL Miles | | | | | |
| | | Schoharie County | | 750 | Gal. | | |
| | | Rte. 30A | | | | | |
| | | RM 30A 9501/ | | | | | |
| | | 1059 - 1078 | | | | | |
| | | 1.9 CL Miles | | | | | |
| | | Schoharie County | | 1,650 | Gal. | | |
| | | Rte. 162 | | | | | |
| | | RM 162 9501/ | | | | | |
| | | 1000 - 1025 | | | | | |
| | | 2.5 CL Miles | | | | | |
| | | Schoharie County | | 1,650 | Gal. | | |
| | | Rte. 145 | | | | | |
| | | RM 145 9503 | | | | | |
| | | 1240 - 1294 | | | | | |
| | | 5.4 CL Miles | | | | | |

CRACK SEALER SPECIFIC PROJECTS (OGS Items 32 -40)

| <u>OGS Item</u> | <u>Project No.</u> | <u>County/Location</u> | <u>Item</u> | <u>Estimated Amounts</u> | <u>Unit</u> | <u>Price</u> | <u>NYSDOT Facility No.</u> | <u>Contractor</u> |
|-----------------|--------------------|---------------------------------------|-------------|--------------------------|-------------|--------------|----------------------------|----------------------|
| 40 | 980685 | PROJECT 980685- TOTAL QUANTITY | | 11,100 | Gal. | \$12.420 | | Vestal Asphalt, Inc. |
| | | Description | | | | | | |
| | | Sullivan County | | 10,000 | Gal. | | | |
| | | Rte. 17 E/B, W/B & Ramps | | | | | | |
| | | RM 17 9606 | | | | | | |
| | | 1306-1326 & 1326-1459 | | | | | | |
| | | 14.6 CL Miles | | | | | | |
| | | Sullivan County | | 425 | Gal. | | | |
| | | Rte. 55 | | | | | | |
| | | RM 55 9601 | | | | | | |
| | | 1314-1330 | | | | | | |
| | | 1.6 CL Miles | | | | | | |
| | | Sullivan County | | 375 | Gal. | | | |
| | | Rte. 55 | | | | | | |
| | | RM 55 9601 | | | | | | |
| | | 1336-1350 | | | | | | |
| | | 1.4 CL Miles | | | | | | |
| | | Sullivan County | | 300 | Gal. | | | |
| | | Rte.55 | | | | | | |
| | | RM 9601 | | | | | | |
| | | 1371-1382 | | | | | | |
| | | 1.1 CL Miles | | | | | | |

SECTION 3: PREVAILING WAGE RATES

3.1 Prevailing Wage Rates – State and Federally Funded Public Works Contracts

Work being performed is subject to the prevailing wage rate provisions of New York State Labor Law. See "Prevailing Wage Rates - Public Works and Building Services Contracts" in Appendix B, OGS General Specifications. Any federal or State determination of a violation of any public works law or regulation, or labor law or regulation, or any OSHA violation deemed "serious or willful" may be grounds for a determination of vendor non-responsibility.

Any provisions of NYS Labor Law that are in conflict with mandatory Federal-Aid construction contract compliance requirements are superseded. Any provisions of NYS Labor Law that are not in conflict with mandatory Federal-Aid construction contract compliance requirements or the Davis-Bacon Act but are more restrictive shall apply.

The applicable Prevailing Wage Rate Schedule for this project is **PRC # 2013009932**

For access to the Department of Labor (DOL) Prevailing Wage Schedule, use the following link:
<http://wpp.labor.state.ny.us/wpp/showFindProject.do?method=showIt&id=723460>

For Prevailing Wage Updates, use the following DOL link:
<http://wpp.labor.state.ny.us/wpp/publicViewPWChanges.do?method=showIt>

Links to schedule updates appear in the table at the bottom of the web page.

The Federal Wage Rate Charts are located on the web at <http://www.wdol.gov/dba.aspx>.

Referring to the following tables, enter the applicable WD# in the “**Select DBA by number**” field on the web page and click “Search”.

| COUNTY | WD # |
|-------------|----------|
| Albany | HWY-NY2 |
| Allegany | HWY-NY47 |
| Bronx | HWY-NY3 |
| Broome | HWY-NY4 |
| Cattaraugus | HWY-NY8 |
| Cayuga | HWY-NY36 |
| Chautauqua | HWY-NY8 |
| Chemung | HWY-NY5 |
| Chenango | HWY-NY4 |
| Clinton | HWY-NY6 |
| Columbia | HWY-NY2 |
| Cortland | HWY-NY42 |
| Delaware | HWY-NY21 |
| Dutchess | HWY-NY7 |
| Erie | HWY-NY8 |
| Essex | HWY-NY6 |
| Franklin | HWY-NY35 |
| Fulton | HWY-NY2 |
| Genesee | HWY-NY29 |
| Greene | HWY-NY2 |
| Hamilton | HWY-NY46 |

| COUNTY | WD # |
|------------|----------|
| Herkimer | HWY-NY31 |
| Jefferson | HWY-NY9 |
| Kings | HWY-NY3 |
| Lewis | HWY-NY9 |
| Livingston | HWY-NY30 |
| Madison | HWY-NY15 |
| Monroe | HWY-NY10 |
| Montgomery | HWY-NY2 |
| Nassau | HWY-NY12 |
| New York | HWY-NY3 |
| Niagara | HWY-NY11 |
| Oneida | HWY-NY14 |
| Onondaga | HWY-NY16 |
| Ontario | HWY-NY32 |
| Orange | HWY-NY7 |
| Orleans | HWY-NY34 |
| Oswego | HWY-NY38 |
| Otsego | HWY-NY37 |
| Putnam | HWY-NY25 |
| Queens | HWY-NY3 |
| Rensselaer | HWY-NY2 |

| COUNTY | WD # |
|-------------|----------|
| Richmond | HWY-NY3 |
| Rockland | HWY-NY20 |
| Saratoga | HWY-NY2 |
| Schenectady | HWY-NY2 |
| Schoharie | HWY-NY2 |
| Schuyler | HWY-NY5 |
| Seneca | HWY-NY40 |
| St Lawrence | HWY-NY9 |
| Steuben | HWY-NY18 |
| Suffolk | HWY-NY12 |
| Sullivan | HWY-NY7 |
| Tioga | HWY-NY45 |
| Tompkins | HWY-NY24 |
| Ulster | HWY-NY7 |
| Warren | HWY-NY39 |
| Washington | HWY-NY2 |
| Wayne | HWY-NY44 |
| Westchester | HWY-NY17 |
| Wyoming | HWY-NY41 |
| Yates | HWY-NY33 |

IMPORTANT NOTE: The above PRC number MUST be noted on all purchase orders issued for purchases from this contract.

3.1.1 Worker Notification – A9052; S6240

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires Contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage rate* for their particular job classification *on each pay stub**. It also requires Contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her particular job classification. The required notification will be provided with each wage schedule, may be downloaded from www.labor.state.ny.us or made available upon request by contacting the Bureau of Public Work at 518-457-5589.

* In the event that the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.

3.1.2 OSHA 10-Hour Construction Safety and Health Course - S1537-A

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, section 220-h. It requires that on all public work contracts of at least \$250,000, all laborers, workers, and mechanics working on site be certified as having successfully completed the OSHA 10-hour construction safety and health course. It further requires that the advertised bids and contracts for every public work contract of at least \$250,000 contain a provision of the requirement AND only applies to workers on a public work project that are required under Article 8 to receive the prevailing wage.

Further information may be found at: www.labor.state.ny.us/workerprotection/publicwork/PWContents.shtm .

SECTION 4: CONTRACT ADMINISTRATION

4.1 Contract Amendment Process

During the term of the Contract, the Contract may be amended by the mutual agreement of the parties.

4.2 Contract Administrator

Contractor must provide a dedicated Contract Administrator to support the updating and management of the Contract on a timely basis. Contractor must notify OGS within five (5) Business Days if its Contract Administrator changes, and provide an interim contact person until the position is filled. Contractor may submit a Contract Administrator change by submission of a revised Contractor and Authorized Reseller Information form to the OGS Contract Administrator.

Changes to Contractor contact information, including the designation of a new Contract Administrator, shall be submitted electronically via e-mail through the submission of a revised Contractor and Authorized Reseller Information form to the OGS Contract Administrator.

SECTION 5: TERMS AND CONDITIONS

5.1 Contract Term and Extension

5.1.1 Contract Term

It is the intention of the State to enter into a contract for the term as stated herein.

If mutually agreed between the NYS Procurement and the contractor, the contract may be renewed under the same terms and conditions for additional period(s) not to exceed a total contract term of five (5) years

5.1.2 Short Term Extension

In the event the replacement contract has not been issued, any contract let and awarded hereunder by the State, may be extended unilaterally by the State for an additional period of up to one month upon notice to the contractor with the same terms and conditions as the original contract including, but not limited to, quantities (prorated for such one month extension), prices, and delivery requirements. With the concurrence of the contractor, the extension may be for a period of up to three months in lieu of one month. However, this extension terminates should the replacement contract be issued in the interim

5.2 Request for Change

Any request by the agency or contractor regarding changes in any part of the contract must be made in writing to the Office of General Services, New York State Procurement prior to effectuation.

5.3 Note to Contractor

This Contract Award Notification is not an order. Do not take any action under this contract except on the basis of purchase order(s) from the agency or agencies.

5.4 Contract Payments

Payments cannot be processed by State facilities until the contract products have been delivered in satisfactory condition or services have been satisfactorily performed. Payment will be based on any invoice used in the supplier's normal course of business. However, such invoice must contain sufficient data including but not limited to contract number, description of product or service, quantity, unit and price per unit as well as federal identification number.

State facilities are required to forward properly completed vouchers to the Office of the State Comptroller for audit and payment. All facilities are urged to process every completed voucher expeditiously giving particular attention to those involving cash discounts for prompt payment.

If the contract terms indicate political subdivisions and others authorized by law are allowed to participate, those entities are required to make payments directly to the contractor. Prior to processing such payment, the contractor may be required to complete the ordering non-State agency's own voucher form.

See "Contract Billings" in Appendix B, OGS General Specifications

5.5 Estimated Quantities

The quantities or dollar values listed are estimated only. See "Estimated/Specific Quantity Contracts" in Appendix B, OGS General Specifications

5.6 Delivery

Delivery shall be made in accordance with instructions on Purchase Order from agency. If there is a discrepancy between the purchase order and what is listed on the contract, it is the contractor's obligation to seek clarification from the ordering agency and, if applicable, from the Office of General Services, NYSProcurement.

5.7 Default (Failure to Furnish Material)

Clause 45 of the General Specifications is modified as follows: Failure to furnish material within ten days after receiving order or as agreed upon with authorized representative or violation of shipping instructions, shall be cause for and entitle the State (1) to damages which in its judgment have resulted, or (2) to purchase in the open market at the expense of the Contractor. At the discretion of the State, one or both of these courses of action may be followed

5.8 Quantity Received

It is the responsibility of the agency to ascertain quantities shipped are accurate to the delivery ticket. Each vehicle should be checked for product upon arrival and prior to departure.

5.9 Emergency Purchasing

In the event that a disaster emergency is declared by Executive Order under Section 28 of Article 2-B of the Executive Law, or that the Commissioner determines pursuant to his/her authority under Section 163(10)(b) of the State Finance Law that an emergency exists requiring the prompt and immediate delivery of products or services, the Commissioner reserves the right to obtain such products or services from any source, including but not limited to this contract, as the Commissioner in his/her sole discretion determines will meet the needs of such emergency. Contractor shall not be entitled to any claim or lost profits for products or services procured from other sources pursuant to this paragraph

5.10 Cancellation for Convenience

The State of New York retains the right to cancel this contract, in whole or in part without reason provided that the Contractor is given at least sixty (60) days notice of its intent to cancel. This provision should not be understood as waiving the State's right to terminate the contract for cause or stop work immediately for unsatisfactory work, but is supplementary to that provision. Any such cancellation shall have no effect on existing Agency agreements, which are subject to the same 60 day discretionary cancellation or cancellation for cause by the respective user Agencies

5.11 Contract Billings and Payments

- a) **Billings.** Contractor and the dealers/distributors/resellers designated by the Contractor, if any, shall provide complete and accurate billing invoices to each Authorized User in order to receive payment. Billing invoices submitted to an Authorized User must contain all information required by the Contract and the State Comptroller or other appropriate fiscal officer. Submission of an invoice and payment thereof shall not preclude the Commissioner from requesting reimbursement or demanding a price adjustment in any case where the Product delivered is found to deviate from the terms and conditions of the Contract or where the billing was inaccurate.
Contractor shall provide, upon request of the Commissioner, any and all information necessary to verify the accuracy of the billings. Such information shall be provided in the format requested by the Commissioner and in a media commercially available from the Contractor. The Commissioner may direct the Contractor to provide the information to the State Comptroller or to any Authorized User of the Contract.
- b) **Payment of Contract purchases made by an Authorized User when the State Comptroller is responsible for issuing such payment.** The Authorized User and Contractor agree that payments for invoices submitted by the Contractor shall only be rendered electronically unless payment by paper check is expressly authorized by the Commissioner, in the Commissioner's sole discretion, due to extenuating circumstances. Such electronic payments shall be made in accordance with ordinary State procedures and practices. The Contractor shall comply with the State Comptroller's procedures to authorize electronic payments. Authorization forms are available at the State Comptroller website at www.osc.state.ny.us, by e-mail at epunit@osc.state.ny.us, or by telephone at 518-486-1255. Contractor acknowledges that it will not receive payment on any invoices submitted under this Contract that are payable by the State Comptroller if it does not comply with the State Comptroller's electronic payment procedures, except where the Commissioner has expressly authorized payment by paper check as set forth above.
- c) **Payment of Contract purchases made by an Authorized User when the State Comptroller is not responsible for issuing such payment.** The Authorized User and Contractor agree that payments for such Contract purchases shall be billed directly by Contractor on invoices/vouchers, together with complete and accurate supporting documentation as required by the Authorized User. Such payments shall be as mandated by the appropriate governing law from the receipt of a proper invoice. Such Authorized User and Contractor are strongly encouraged to establish electronic payments.

5.12 NYSPRO's Dispute Resolution Policy

It is the policy of the Office of General Services' New York State Procurement (NYSPRO) to provide vendors with an opportunity to administratively resolve disputes, complaints or inquiries related to NYSPRO bid solicitations or contract awards. NYSPRO encourages vendors to seek resolution of disputes through consultation with NYSPRO staff. All such matters will be accorded impartial and timely consideration. Interested parties may also file formal written disputes. A copy of NYSPRO's Dispute Resolution Procedures for Vendors may be obtained by contacting the person shown on the front of this document or through the OGS website (www.ogs.ny.gov).

5.13 Contractor Requirements and Procedures for Business Participation Opportunities for New York State Certified Minority and Women-Owned Business Enterprises and Equal Employment Opportunities for Minority Group Members and Women

5.13.1 New York State Law

Pursuant to New York State Executive Law Article 15-A, OGS recognizes its obligation under the law to promote opportunities for maximum feasible participation of certified minority and women-owned business enterprises and the employment of minority group members and women in the performance of OGS Contracts. In 2006, the State of New York commissioned a disparity study to evaluate whether minority and women-owned business enterprises had a full and fair opportunity to participate in state contracting. The findings of the study were published on April 29, 2010, under the title "The State of Minority and Women-Owned Business Enterprises: Evidence from New York" ("Disparity Study"). The report found evidence of statistically significant disparities between the level of participation of minority and women-owned business enterprises in state procurement contracting versus the number of minority and women-owned business enterprises that were ready, willing and able to participate in state procurements. As a result of these findings, the Disparity Study made recommendations concerning the implementation and operation of the statewide certified minority and women-owned business enterprises program. The recommendations from the Disparity Study culminated in the enactment and the implementation of New York State Executive Law Article 15-A, which requires, among other things, that OGS establishes goals for maximum feasible participation of New York State Certified minority and women-owned business enterprises ("MWBE") and the employment of minority groups members and women in the performance of New York State Contracts.

5.13.2 Business Participation Opportunities for MWBEs

For purposes of this procurement, OGS has conducted a comprehensive search and has determined that **the contract does not offer any opportunities for participation by MWBEs** as subcontractors, service providers and suppliers to the awarded Contractors. Contractors are, however, encouraged to make every good faith effort to promote and assist the participation of MWBEs on this Contract for the provision of services and materials. To locate MWBEs, the Directory of Certified Businesses can be viewed at: <http://www.esd.ny.gov/MWBE/directorySearch.html>. Please Note: Failure to comply with the foregoing requirements may result in a finding of non-responsiveness, non-responsibility and/or a breach of the Contract, leading to the withholding of funds, suspension or termination of the Contract or such other actions or enforcement proceedings as allowed by the Contract.

5.13.3 Equal Employment Opportunity Requirements

By submission of a bid or proposal in response to this IFB, the Bidder/Contractor agrees with all of the terms and conditions of Appendix A including Clause 12 - Equal Employment Opportunities for Minorities and Women. The Contractor is required to ensure that it and any subcontractors awarded a subcontract over \$25,000 for the construction, demolition, replacement, major repair, renovation, planning or design of real property and improvements thereon (the "Work") except where the Work is for the beneficial use of the Contractor, shall undertake or continue programs to ensure that minority group members and women are afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status. For these purposes, equal opportunity shall apply in the areas of recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff, termination, and rates of pay or other forms of compensation. This requirement does not apply to: (i) work, goods, or services unrelated to the Contract; or (ii) employment outside New York State.

Bidder further agrees, where applicable, to submit with the bid a staffing plan on Form EEO 100 identifying the anticipated work force to be utilized on the Contract and if awarded a Contract, will, upon request, submit to OGS, a workforce utilization report identifying the workforce actually utilized on the Contract if known.

Further, pursuant to Article 15 of the Executive Law (the "Human Rights Law"), all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor and sub-contractors will not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.

ALL FORMS ARE AVAILABLE AT: <http://www.ogs.ny.gov/MWBE/Forms.asp>

5.14 New York State Vendor Responsibility Questionnaire For-Profit Business Entity

Contractor is encouraged to maintain up-to-date Questionnaire during the life of the contract and is also required to ensure this Questionnaire reflects any substantive issues that may have occurred from the time the Contract was initially awarded.

The Bidder agrees that if it is awarded a Contract the following shall apply:

The Contractor shall at all times during the Contract term remain responsible. The Contractor agrees, if requested by the Commissioner of OGS or her designee, to present evidence of its continuing legal authority to do business in New York State, integrity, experience, ability, prior performance, and organizational and financial capacity.

The Commissioner of OGS or her designee, her sole discretion, reserves the right to suspend any or all activities under this Contract, at any time, when she discovers information that calls into question the responsibility of the Contractor. In the event of such suspension, the Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Contractor must comply with the terms of the suspension order. Contract activity may resume at such time as the Commissioner of OGS or her designee issues a written notice authorizing a resumption of performance under the Contract.

Upon written notice to the Contractor, and a reasonable opportunity to be heard with appropriate OGS officials or staff, the Contract may be terminated by the Commissioner of OGS or her designee at the Contractor's expense where the Contractor is determined by the Commissioner of OGS or her designee to be non-responsible. In such event, the Commissioner of OGS or her designee may complete the contractual requirements in any manner he or she may deem advisable and pursue available legal or equitable remedies for breach.

5.15 Diesel Emission Reduction Act of 2006

Pursuant to §19-0323 of the N.Y. Environmental Conservation Law ("the Law") it is a requirement that heavy duty diesel vehicles in excess of 8,500 pounds use the best available retrofit technology ("BART") and ultra-low sulfur diesel fuel ("ULSD"). The requirement of the Law applies to all vehicles owned, operated by or on behalf of, or leased by State agencies and State or regional public authorities. It also requires that such vehicles owned, operated by or on behalf of, or leased by State agencies and State or regional public authorities with more than half of its governing body appointed by the Governor utilize BART.

The Law may be applicable to vehicles used by Contract vendors "on behalf of" State agencies and public authorities and require certain reports from Contract vendors. All heavy duty diesel vehicles must have BART by December 31, 2014. The Law also provides a list of exempted vehicles. Regulations set forth in 6 NYCRR Parts 248 and 249 provide further guidance. The Bidder hereby certifies and warrants that all heavy duty vehicles, as defined in NYECL §19-0323, to be used under this Contract, will comply with the specifications and provisions of NYECL §19-0323, and 6 NYCRR Parts 248 and 249.

5.16 Environmental Attributes and NYS Executive Order 4

New York State is committed to environmental sustainability and endeavors to procure products with reduced environmental impact. One example of this commitment may be found in Executive Order No. 4 (Establishing a State Green Procurement and Agency Sustainability Program) (EO4), which imposes certain requirements on state agencies, authorities, and public benefit corporations when procuring commodities, services, and technology. More information on Executive Order No. 4, including specifications for offerings covered by this Contract, may be found at <http://www.ogs.ny.gov/EO4/Default.asp>. State entities subject to Executive Order No. 4 are advised to become familiar with the specifications that have been developed in accordance with the Order, and to incorporate them, as applicable, when making purchases under this Contract.

5.17 Extension of Use Commitment

The Contractor agrees to honor all orders from the authorized user by law which are in compliance with the pricing, terms, and conditions set forth in the resulting Contract document.

Any unilateral limitations/restrictions imposed by the Contractor and/or manufacturer on the eligible Authorized User will be grounds for rejection of the bid or cancellation of the Contract. If a Contract, or any portion thereof, is canceled for this reason, any additional costs incurred by the eligible purchaser will be borne by the Contractor.

5.18 Disposition of Settlements

The Office of General Services has the right to determine the disposition of any rebates, settlements, restitution, liquidated damages, etc. which arise from the administration of this contract.

5.19 Iran Divestment Act

By submitting a bid in response to this solicitation or by assuming the responsibility of a Contract awarded hereunder, Bidder/Contractor (or any assignee) certifies that it is not on the “Entities Determined To Be Non-Responsive Bidders/Offerers Pursuant to The New York State Iran Divestment Act of 2012” list (“Prohibited Entities List”) posted on the OGS website at: <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf> and further certifies that it will not utilize on such Contract any subcontractor that is identified on the Prohibited Entities List. Additionally, Bidder/Contractor is advised that should it seek to renew or extend a Contract awarded in response to the solicitation, it must provide the same certification at the time the Contract is renewed or extended.

During the term of the Contract, should OGS receive information that a person (as defined in State Finance Law §165-a) is in violation of the above-referenced certifications, OGS will review such information and offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment activity which is in violation of the Act within 90 days after the determination of such violation, then OGS shall take such action as may be appropriate and provided for by law, rule, or Contract, including, but not limited to, seeking compliance, recovering damages, or declaring the Contractor in default.

OGS reserves the right to reject any bid, request for assignment, renewal or extension for an entity that appears on the Prohibited Entities List prior to the award, assignment, renewal or extension of a Contract, and to pursue a responsibility review with respect to any entity that is awarded a Contract and appears on the Prohibited Entities list after Contract award.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS

6.1 Introduction

Conventional chip seal is a pavement preventive maintenance treatment which consists of single-sized stone embedded in a liquid bituminous material. The liquid bituminous material seals cracks in the existing pavement and the stone provides a high-friction wearing surface.

6.2 Pricing Information

6.2.1 General

Clause 24B of Appendix B, the General Specifications has been modified to include the following:

Price for chip seal shall be net per square yard furnished, hauled, delivered, and applied with contractor’s equipment totally by the contractor at the locations indicated herein including the cost of labor, surface preparation, and materials, except liquid bituminous materials and cover sand. Liquid bituminous materials used for chip seal and fog seal, and the cover sand will be paid for under separates items. Price per square yard of chip seal shall also include mobilization to the project site, the provision of Work Zone Traffic Control as indicated elsewhere in this Contract Award Notification, and Maintenance Materials Bond as listed in the BONDING REQUIREMENTS section in this Contract Award Notification. The price per gallon of liquid bituminous materials for chip seal and fog seal shall include heating, hauling, and applying the liquid bituminous materials at the project locations indicated herein. The price per square yard of cover sand shall include hauling and applying the necessary cover sand at the project locations indicated herein.

6.3 Asphalt Price Adjustments

6.3.1 General

- a. Asphalt price adjustments allowed will be based on the October 1, 2013 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of preapproved primary sources of performance graded binder in accordance with the New York State Department of Transportation Standard Specifications.

The October 1, 2013 average is \$593.000 per ton

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price.

In the event that one or more of the New York State Department of Transportation pre-approved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

- b. The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the “Adjustment Date”, during the contract period. However, asphalt price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month following the adjustment date.
- c. The unit prices of liquid bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

| | | | | |
|----------------------------------|---|--|---|-----------------------------|
| Price Adjustment (per gallon) | = | $\frac{\text{New Monthly Average FOB Terminal Price} - \text{Base Average Terminal Price}}{235}$ | X | Total Allowable Petroleum % |
|----------------------------------|---|--|---|-----------------------------|

Positive Price Adjustment number shall be added to original per gallon Price.
 Negative Price Adjustment number shall be subtracted from original per gallon Price.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

New Monthly Average F.O.B. Terminal Price

The average F.O.B. terminal price for unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation per New York State Department of Transportation Standard Specification.

Base Average F.O.B. Terminal Price

The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation as of October 1, 2013.

Total Allowable Petroleum

The percentage of total allowable petroleum for each item is as follows:

| Material Designation | Grade | Asphalt % | Petroleum Allowance % | Total Allowable Petroleum % |
|-----------------------------|-------------------|------------------|------------------------------|------------------------------------|
| 702-3101P | RS-2 | 63 | 2.7 | 65.7 |
| 702-3102P | HFRS-2 | 63 | 2.7 | 65.7 |
| 702-3301P | HFMS-2 | 65 | 8.2 | 73.2 |
| 702-4101P | CRS-2 | 65 | 2.7 | 67.7 |
| 702-XXXT | Diluted Tack Coat | 40 | 0.2 | 40.2 |

Asphalt Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

- d. Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the Asphalt Price Adjustments applicable in effect during the last month of the contract.

Asphalt Price Adjustments for any contracts that are extended will be based on the new average for the month in which the work is done applying the same base established for that contract.

- e. Asphalt price adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be asphalt price adjustments unless the change amounts to more than \$0.100 per ton/\$0.010 per gallon as applicable from the original price. In these instances, prices will revert back to the original prices.
- f. All Asphalt Price Adjustments will be computed to three decimal places.
- g. Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the State or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the Contractor to terminate any contract resulting from this bid opening.
- h. All asphalt price adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

6.3.2 Asphalt Price Adjustment: Example

This example is for illustration purposes only. Actual Base Average Price, etc., may vary:

Material Designation 702-3301P, HFMS-2

Base Avg. Price per Ton = \$593.000

New Avg. Price per Ton = \$603.000

Total % Asphalt Plus Petroleum Allowance = 73.2%

$$\begin{array}{|c|} \hline \text{Price Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{(603.000 - 593.000)}{235} \times \begin{array}{|c|} \hline 0.732 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Price Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = +\$0.031 \text{ per gallon}$$

Positive Price Adjustment number shall be added to original per gallon Price.

Negative Price Adjustment number shall be subtracted from original per gallon Price.

6.4 Site Visit

Contractors shall examine the sites of the projects and become fully knowledgeable of the quantities, character, location and other conditions affecting the work to be performed; including the type, condition, and location of the existing pavement markings (to ascertain the necessity of their abrading), the existence of poles, wires, ducts, conduits, and other facilities and structures of municipal and other public service corporations on, over, or under the site. No claim will be made against the State due to reliance upon any estimates, test or other representations made by an officer or agent of the State with respect to the work to be performed.

6.5 Payment

Payment for Chip seal shall be made at contract price for the actual number of completed square yards of chip seal, actual numbers of gallons of bituminous materials for chip seal, actual numbers of gallons of bituminous materials for fog seal, actual number of square yards of cover sand used in the accepted portions of the work. The determination as to quantities involved in any contract shall be accepted as final and binding upon the contractor.

Payment of work zone traffic control and abrading the existing pavement markings shall be included in the payment for number of square yards of completed chip seal.

A delivery slip stating quantities of liquid bituminous materials (modified or unmodified emulsions) shall accompany each shipment. An invoice listing the quantities of surface treatment shall be sent promptly by the contractor to the resident engineer.

6.6 Pre-Chip Seal Conference

The contractor shall schedule a Pre-Chip Seal Conference with the affected Resident Engineer at least two weeks prior to the start of the work under this contract. Project level supervisors from contractor and from the state shall be present at this conference. At this conference contractor shall present their chip seal schedule, mix design, number and types of equipment, chip seal procedure, and Work Zone Traffic Control Plan to the state for approval. The mix design for the chip seal must show the quantity in gallons per square yard of fog seal, the quantity in pounds per square yard of cover sand, the quantity in gallons and the type of liquid bituminous material per square yard, the quantity in pounds per square yard of aggregate, percent of polymer used to modify the asphalt emulsion, quantity in pounds per square yards of fiber (if applicable), and the design curing time. All the component materials used in the mix design shall be representative of the material proposed by the contractors to be used on the project. Adjustment may be required during the construction based on field conditions and with the approval of the state.

The contractor shall also furnish the state the copies of the calibrations of the liquid bituminous materials distributor and the aggregate spreader at the same time. The contractor shall indicate the aggregate sources at this conference. At least one week prior to the start of work under this contract, the contractor shall coordinate the details of the chip seal with the state's representative.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

6.7 Bonding Requirements

A Maintenance Bond is required for chip seal projects in this IFB. Please see sample in Detailed Specifications.

Maintenance bond is to be provided to the attention of the Regional Director of Operations, or their Regional designee as determined at the Pre-Chip Seal conference, for the corresponding Region. Each bond shall be specific to each Project Number, not contract, so that they may be released upon the completion of the terms in the contract for each corresponding Project/site.

6.8 Supervision

The Department of Transportation shall provide supervision for the chip seal operation, and pavement marking abrading if applicable. The Resident Engineer shall designate a Project Supervisor who shall be in responsible charge of the operation. All orders pertaining to Work Zone Traffic Control plan from the Project Supervisor to the contractor shall be binding on the contractor. The following portions of Section 105 - CONTROL OF WORK of the Standard Specifications shall apply to these projects: 105-01 STOPPING WORK, 105-08 COOPERATION BY THE CONTRACTOR, 105-15 CONTRACTOR'S RESPONSIBILITY FOR WORK.

6.9 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Detailed Specifications. The project supervisor from the State shall have sole responsibility for determining compliance with the specifications. All orders given to the contractor regarding construction details shall be considered final.

6.10 Work Hours

Work shall not be permitted on Sundays and NYS Legal Holidays. If a Contractor desires to work overtime on other days, they must obtain dispensation from NYS Department of Labor using NYS Department of Labor Form PW-30 (5/93).

6.10.1 Special Note - Overtime Dispensation Requests

All Overtime Dispensations will be sent to:

Hasib H. Khan

Pavement Program Engineer
Office of Transportation Maintenance, POD 54
NYS Department of Transportation
50 Wolf Road, Albany, NY 12232

Email: Hasibul.Khan@dot.ny.gov
Phone: 518-457-1572
Fax: 518-457-4203

The dispensations will be submitted for the entire contract period for 5-10hr days (with rain day Saturday) to cover all the project numbers awarded to the contractor within the resulting contract. Should a contractor needs additional dispensation beyond the one described above, they shall submit it to the Regional Director of Operations or the Regional designee as determined at the preconstruction meeting, for the Region they wish to submit special additional dispensation for.

6.11 Special Note for Chip Seal

The Contractor will not be responsible for the initial conditioning of the existing pavement and shoulder surfaces as described in Section 402-3.05 of the NYSDOT Standard Specifications. Patching, joint repair, crack filling will be done by NYSDOT forces prior to the chip seal project. However, once work on the project begins, the Contractor is responsible for keeping the pavement and shoulders clean until the paving operations are completed, as per Section 633-3.01 of the NYSDOT Standard Specifications.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

6.12 Restoration of Disturbed Areas

During the course of the work the vendor shall take reasonable care not to disturb areas outside the existing pavement. Any areas disturbed by the vendor shall be returned to their original condition at no expense to the State. Any and all debris generated as part of the work shall be removed by the Vendor upon completion of the project.

6.13 Damaged or Deficient Areas

Prior to acceptance and payment by the State for work under this contract, any placed pavement that ravels, delaminates, fails to properly cure, or is in any way defective shall be redone to the satisfaction of the State at the contractor's expense.

6.14 Work Zone Traffic Control

The contractor shall be responsible for Work Zone Traffic Control. Traffic shall be controlled in accordance with Manual of Uniform Traffic Control Devices (MUTCD), Section 619-1 through 619-3 of the Standard Specifications as described herein including modifications to the Standard Specifications. The contractor shall submit a Work Zone Traffic Control Plan for approval to the Resident Engineer at the Pre-Work conference. For two-way roadways, Figures TAST-C1R, TAST-C2R, TAST-C3R, TAST-C4R, TAST-C5R, TAST-C7R, TAST-C1UL, TAST-C2UL, TAST-C3UL, TAST-C4U, TAST-C7UL, TAST-C1UH, TAST-C2UH, TAST-C3UH, and TAST-C7UH included in this document may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way roadways, Figures TAST-C5UL, TAST-C6UL, TAST-C8UL, TAST-C5UH, TAST-C6UH, and TAST-C8UH may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way Freeways or Expressways, Figures TAST-E1, TAST-E2, TAST-E3, TAST-E4, TAST-E5, TAST-E6, and TAST-E7 may be used as a basis for development of a Work Zone Traffic Control Plan.

All necessary flaggers for Work Zone Traffic Control shall be provided by the Contractor. For two-way roadways, a minimum of three flaggers shall be provided while the work operation is underway. One shall be stationed at each end of the applicable operation and one shall be stationed with the operation. For one-way roadways, a minimum of two flaggers shall be provided while work operation is underway. One shall be stationed at the beginning of the applicable operation and one shall be stationed with the operation. The Contractor shall station flaggers such that communication is maintained between the flaggers. Hand signals, radios, pilot vehicles, or some other means of communication may be used subject to the approval of the Resident Engineer.

All costs of Work Zone Traffic Control as prescribed by this specification including flagging, temporary pavement marking and/or delineation, and construction signs, are to be included in the unit price. No separate payment shall be made.

6.14.1 Permanent Construction Signs

The Contractor shall provide construction signs as specified in Section 619-1 through 619-3 of the Standard Specifications and in the MUTCD. At minimum the Contractor shall install the following permanent construction signs: (see next page)

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

| SIGN | MINIMUM SIZE | LOCATION |
|-------------------------------|--|---|
| ROAD WORK NEXT _____ MILES | <u>G20-1</u> Conventional 36" x 18" Freeways 48" x 24" | On main line upstream of project in each direction |
| END ROAD WORK | <u>G20-2</u> Conventional 36" x 18" Freeways 48" x 24" | On main line after end of project in each direction |
| ROAD WORK AHEAD | <u>W20-1</u> Conventional 36" x 36" Freeways 48" x 48" | On main line in advance of the affected highway segment in each direction and on major intersecting roads 300 -500 feet in advance of main line. Sign should be covered if it conflicts with temporary signing in the vicinity. (Place between the G20-1 and the first warning sign that states condition- i.e. W8-12, W8-9 or W8-15) |
| DO NOT PASS | <u>R4-1</u> Conventional 24" x 30" | If 2' x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign at or within 100 feet of the beginning of the unmarked area, second within 1,000 feet and subsequent signs, spaced every ½ mile along project in each direction |
| NO CENTER LINE | <u>W8-12</u> Conventional 36" x 36" | If 2' x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign in advance of the condition and the first "DO NOT PASS" sign: 300' urban is preferred (100' minimum), 500' rural is preferred (200' minimum). Place additional signs spaced every 2 miles on mainline in each direction and after every major intersecting road. |
| LOW SHOULDER | <u>W8-9</u> Conventional 36" x 36" Freeways 48" x 48" | Place on mainline spaced every 2 miles along project in each direction and after every major intersecting road until shoulder back-up is installed (if conditions warrant use, place between the W8-12 and R4-1, maintaining a minimum of 200' between signs for rural roads and 100' on urban. The W8-12 can be moved upstream to accommodate the required spacing.) |
| GROOVED PAVEMENT | <u>W8-15</u> Conventional 36" x 36" Freeways 48" x 48" | On any roadway 500 feet in advance of rebates milled under this contract, but not paved. Remove or cover after paving rebate. |

**All signs should maintain an absolute minimum spacing of 200' rural or 100' urban. 500' is preferred on rural and 300' is preferred on urban. Double stacking of any of the above signs, or combination thereof, will NOT be permitted.

Major intersecting roads are defined as through State, County, Town, Village, or City roads. The Contractor may provide Portable signs as shown in Figure 6F-2 of the MUTCD and meeting the requirements of Section 619 of the Standard Specifications for lane closures during work hours. Signs left active at night shall be rigid and reflectorized in accordance with the Standard Specifications.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

With prior permission of the State's Resident Engineer, the Vendor may provide portable signs as shown in Figure 6F-2 of the MUTCD for the above referenced DO NOT PASS and NO CENTER LINE signs. The Contractor shall be responsible for assuring that these signs will be in their upright, visible positions twenty-four hours a day, seven days a week while 2' X 4" temporary yellow markings are used instead of full barrier pavement markings

6.14.2 Temporary Pavement Markings

The Contractor shall install and maintain temporary pavement markings on any paved surface without permanent pavement markings before opening it to traffic, before nightfall or before the end of the work day, whichever comes soonest except for areas that are open during the work shift with channelizing devices or flaggers. Temporary pavement markings shall meet the requirements of Section 619 of the Standard Specifications except that two-lane, two-way highways may be left without full barrier centerlines in no passing zones for a maximum of 7 calendar days provided that NO CENTER LINE (W8-12, black on orange), NO PASSING ZONE (W14-3, black on orange pennant shaped sign), and DO NOT PASS (R4-1) signs are used consistent with the MUTCD and in conjunction with yellow 2 foot by 4 inch temporary markings consisting of retroreflective removable pavement marking tape, paint or yellow temporary overlay markers installed on a 40 ft cycle to delineate the centerline location.

The State is responsible for the final pavement markings unless otherwise indicated in the contract. If the vendor chooses to install NO CENTER LINE and DO NOT PASS signs and temporary yellow 2 foot by 4 inch pavement markings in lieu of full barrier centerline markings, the signs shall be left in place until the state has completed installing the final pavement markings. The state will normally complete final pavement markings within 7 days of the project completion. However, if unavoidable situations delay the pavement marking installation the signs shall remain in place for 14 calendar days after the project has been completed or until the state has completed installing the final pavement markings, whichever comes first. If permanent pavement marking cannot be installed within 14 days of the project completion, state must install interim pavement marking including center lines, edge lines, stop bars, and simple crosswalks with no hatching before the end of 14 days after project completion.

All costs for Work Zone Traffic Control including flagging, temporary pavement markings, delineation, and construction signs are to be included in the prices per ton or square yard as applicable.

6.14.3 Abrading Existing Pavement Markings

The Contractor shall remove any epoxy or thermoplastic pavement markings. Other markings shall be removed as ordered by the Resident Engineer. Care shall be taken to avoid damage to passing traffic. All damage to passing traffic caused by the Contractor's operations shall be the Contractor's responsibility. Waste material generated by the abrading operation shall be cleaned up and disposed of by the Vendor.

When the Contractor abrades the existing pavement markings, the Contractor shall place temporary pavement markings as specified elsewhere in this Contract Award Notification under Work Zone Traffic Control, unless the paving material will be placed the same day as pavement markings are abraded. The Contractor shall make every effort to expeditiously place the paving material in areas where pavement markings have been abraded and temporary pavement markings are in place. Under no circumstances will temporary pavement markings be allowed for more than five calendar days in areas where pavement markings have been abraded. In this event, the Contractor shall be required to place full pavement markings at no cost to the state. During the pavement markings abrading operation, traffic will be controlled by the Contractor in accordance with the Work Zone Traffic Control requirements included herein. The Contractor shall submit a proposed Traffic Control Plan to the Resident Engineer for approval. The plan may be based on the Work Zone Traffic Control drawings included in this Contract Award Notification.

Payment for pavement marking abrading shall be included in the price per square yard of chip seal. No separate payment shall be made.

6.14.4 Special Note: Work Zone Intrusion Initiative

As part of the Department of Transportation's Work Zone Intrusion Initiative, the following countermeasures shall apply to this Contract Award Notification.

Channelizing Device Spacing Reduction

A maximum channelizing device spacing of 40 ft. shall be provided at work sites where workers are exposed to traffic. This spacing shall be maintained a reasonable distance upstream of workers, and shall be used throughout the

work zone.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

Where tapers are located less than 500 ft. from the work site, the 40-ft. spacing shall be used in the tapers as well.

Drums or vertical panels are preferred for intermediate to long-term stationary work zones, and at any locations where the risk of intrusion is high. Traffic cones are normally adequate for work zones set up and removed on a daily basis.

In long lane or shoulder closures, at least two channelizing devices shall be placed transversely at maximum 800 ft. intervals to discourage traffic from driving through the closed lane. Transversely placed devices are not required where pilot car are in use.

Frequent checks shall be made to reset channelizing devices dislodged by traffic.

Flagger Station Enhanced Setups

Additional cones and a flag tree meeting Section 6F.62 of the MUTCD shall be used upstream of flagger stations to provide added warning to drivers. These devices shall be used for flagger stations except those that are constantly moving or are in use at one location for no more than a few minutes. If the W20-7a Flagger sign is used, the additional cones and flag tree shall also be used.

For additional details on Flagger Station Enhanced Setups, see Work Zone Traffic Control drawings in this Contract Award Notification.

Temporary Rumble Strips

a. Description

This work shall consist of the installation, maintenance and subsequent removal of temporary rumble strips in paving work zones where indicated in the Contract Award Notification or as directed by the Engineer.

b. Materials

Rumble strips shall be either constructed in place from a raised strip of asphalt concrete or constructed in place with removable pavement marking tape. Raised removable tape rumble strips shall be formed by applying four layers of removable black non-reflectORIZED removable pavement marking tape. The tape shall be applied to a clean, dry pavement surface in accordance with the manufacturer's recommendations. The pavement surface shall be cleaned with compressed air just prior to application of the tape

Raised asphalt rumble strips shall be formed from hot mix asphalt meeting the requirements of Items 402.058902 or 402.098902. Tack coat meeting the requirements of Materials Designation 702-XXXXT Asphalt Emulsion Diluted Tack Coat shall be used to adhere the rumble strip to the existing pavement. Temporary rumble strips shall be formed using a specially constructed rumble strip paver (drag box) pulled transversely across the pavement, or by hand placement between forms fixed to the pavement. If forms are used, they shall be removed prior to compaction of the asphalt mixture. Compaction shall be accomplished using a plate tamper or a static roller. The roadway surface on which the rumble strips are to be attached shall be dry, free of surface contaminants such as dust or oil, and shall be 45°F or greater unless otherwise authorized by the Engineer. The pavement surface shall be cleaned with compressed air just prior to tack coating and subsequent installation of rumble strips.

Temporary rumble strips shall be placed in a succession of three 6-Strip Patterns according to the attached "Suggested Layout Details - Temporary Rumble Strips". Each strip shall be placed on 10 foot centers and traversing the full width of each travel lane. On curbed roadways, rumble strips shall end a minimum of 3 feet from the curb so as to not interfere with drainage. Rumble strips shall be between 6 inches and 9 inches in width and have a final compacted thickness of 0.4 inches \pm 0.1 inches.

Any raised rumble strips that fail to adhere to the pavement, or become damaged or flattened such that, in the opinion of the Engineer, they are no longer performing their intended function, shall be replaced or repaired by the Contractor to the satisfaction of the Engineer. Any associated damage to the pavement shall also be repaired by the Contractor to the satisfaction of the Engineer. These replacements or repairs shall be made at no additional expense to the Purchasing Agency.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

When directed by the Engineer, (e.g., prior to the start of the winter plowing season), or prior to the placement of successive pavement courses, the Contractor shall completely remove the rumble strips from the pavement. Rumble strips shall be removed upon completion of work and concurrently with the removal of other temporary traffic control signs and devices. Any pavement that is damaged in the process of removing the rumble strips shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the Purchasing Agency.

c. Basis of Payment

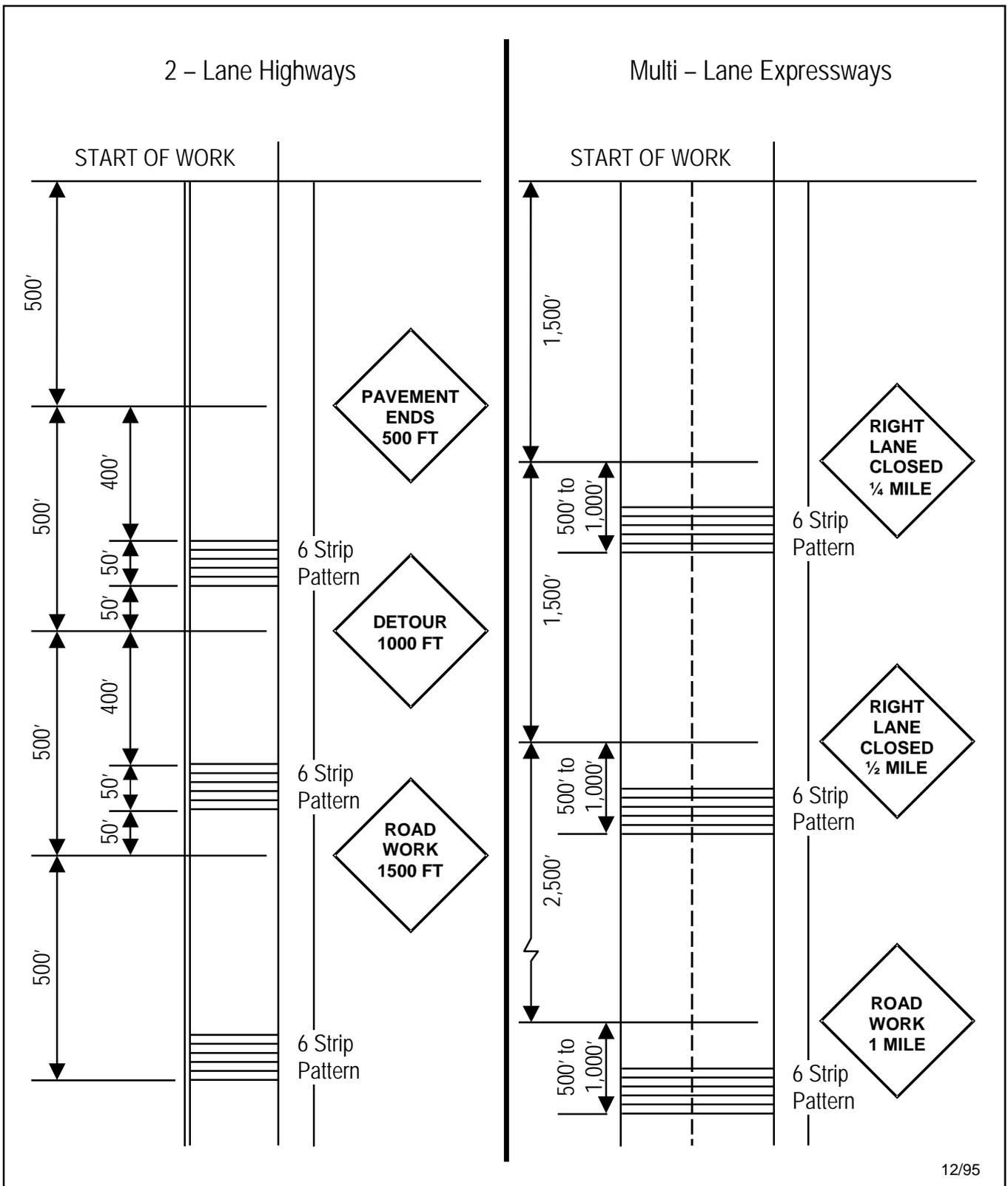
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

d. Suggested Layout Details Drawing-- Temporary Rumble Strips

See the Suggested Layout Details Drawing **in the next page**.

SECTION 6: **CHIP SEAL - SPECIFIC PROJECTS** (Cont'd)

Suggested Layout Details -- Temporary Rumble Strips



SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

6.15 Special Notes - Chip Seal

6.15.1 Funding Source (Chip Seal)

Projects 2V1471, 5V1412, 5V1423, 6V1411B, 6V1414B, 6V1440, 6V1442, 6V1443B and 6V1453B will be funded by Federal Aid.

Project 680489B is 100% State funded.

6.15.2 Special Note for Coordination with Other Projects (Chip Seal)

Prior to chip seal, Projects 6V1411B, 6V1414B, 6V1443B, 6V1453B, and 680489B involve cold recycling through separate contractor. These chip seal projects require that chip seal contractor(s) coordinates their work with corresponding cold recycling contractor to allow required curing period before placing the chip seal as well as to minimize disruption to the traveling public and the time traffic is running over a recycled surface.

6.15.3 NYSDOT Region 2 Special Notes (Chip Seal)

Project 2V1471- Rte. 49 – Rome CL to SUNY IT Parkway

- This is a fog seal project. Fog seal to be applied to shoulders of mainline and associated ramps and all U-turn areas.
- Striped gore areas are *NOT* to be fog sealed. (Asphalt gore areas with no striping will require fog sealing).
- The contractor shall protect all striping from overspray and/or tracking of the fog seal. Any striping damaged will be replaced at the contractor's expense.
- This location is to be crack sealed under a separate D contract in 2014. The fog seal will be scheduled such that it is completed after the crack sealing is completed.

6.15.4 NYSDOT Region 5 Special Notes (Chip Seal)

Pavement Markings

It shall be the contractor's responsibility to inventory and document the existing pavement marking patterns prior to chip seal and submit to the Engineer a copy of the inventory prior to beginning work. The contractor shall be responsible for completing all layout work necessary for the installation of all final pavement markings. If the original markings are obliterated, the contractor shall contact the resident engineer for guidance on their location

Time Restrictions

All Region 5 Projects shall follow the time restrictions outlined in the "Work Zone Traffic Control - for Design/Construction on State Highways in Region 5" available on the NYSDOT website or the Regional Transportation Systems Operations group.

6.15.5 NYSDOT Region 6 Special Notes (Chip Seal)

Paint is the only option permitted in Region 6 for temporary pavement markings, unless approved on a case by case basis by the Resident Engineer. Offset the centerline temporary/interim pavement markings so that the permanent markings will cover up the temporary/interim markings, as follows: 8" centerline offset for 2 lane roads, 6" centerline offset for multi-lane roadways.

All Region 6 Chip, Fog, and Sand Overlay projects shall be completed no later than September 7, 2014. A schedule reflecting this shall be submitted before start of work to the Region's ARDO, Stacey Forenz, for approval. Priority in scheduling shall be given to Project 680489B.

Projects 6V1411B, 6V1414B, 6V1443B, and 6V1453B are to receive a treatment of fog seal (410.0106) to be applied after the 10 day cure for the Cold in Place Recycle but minimally 12 hours prior to the application of the Chip, Fog, and Sand course at the same rate as the specifications for the Chip, Fog, and Sand for pay item 410.0106.

Project 680489B is a double course treatment Chip, Fog, Sand. Both courses need to be applied no later than September 7, 2014.

SECTION 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

6.15.5 NYSDOT Region 6 Special Notes (Chip Seal) (Cont'd)

The following bridges and culverts are within the project limits are not to receive the chip seal, fog & sand treatment:

| Project Number | BIN | Reference Marker |
|----------------|---------|------------------|
| 6V1411B | 1042880 | 244-6101-1031 |
| 6V1414B | 1016280 | 21-6101-1075 |
| | 1016300 | 21-6101-1088 |
| 6V1443B | 1029440 | 70-6101-1039 |
| 6V1440 | 3334650 | 415-6401-1280 |

Prior to the contractor placing the overlay, Region 6 Bridge Maintenance will be placing a membrane over the following two bridges:

| Project Number | BIN | Reference Marker |
|----------------|---------|------------------|
| 680489B | 1046640 | 364-6601-1071 |
| | 1046650 | 364-6601-1082 |

The Assistant Bridge Maintenance Engineer shall be notified at 607-324-2811 at least 48 hrs prior to placing the overlay on the aforementioned structures.

Per the Chip Seal Specification, a speed limit reduction to 30mph is required for seven days upon-completion of the chip seal. Region 6 interprets the signage to be a W2-1 sign with a G20-5aP sign mounted above. If the regulatory speed on the State Highway is >40mph, a reduced speed ahead sign (W3-5 orange on black) is required. Also required, is the State Highway's regulatory speed within 500 feet of the end of the work area. These signs shall not be removed prior to the 7 day requirement without the approval of the Resident Engineer

6.16 Detailed Specifications - Chip Seal

Please, see Detailed Specifications – Liquid Bituminous Materials

6.16.1 Project Dimensions - Chip Seal

Information on pavement widths for projects in this Contract Award Notification is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Contractors should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars. The Department assumes no responsibility for erroneous information listed herein.

The pavement width listed is the total width of all the travel lanes only.

The shoulder width is for one shoulder only.

| Project Number | Item | Travel Lanes Width (feet) (total) | Lane Width (feet) (one lane) | Shoulder Width (feet) (one shoulder) | Number of Lanes |
|----------------|------|-----------------------------------|------------------------------|--------------------------------------|-----------------|
| 2V1471 | | - | - | 4 - 10 | 4 |
| 5V1412 | | 20-24 | 10-12 | 4-8 | 2 |
| 5V1423 | | 20-24 | 10-12 | 3-5 | 2 |
| 6V1411B | | 22 | 11 | 3.9 | 2 |
| 6V1414B | | 24 | 12 | 4.3 | 2 |
| 6V1442 | | 23 | 11.5 | 2.9 | 2 |
| 6V1443B | | 24 | 12 | 3.3 | 2 |
| 6V1453B | | 24 | 12 | 3.4 | 2 |
| 6V1440 | | 24 | 12 | 7.2 | 2 |
| 680489B | | 22 | 11 | 5.3 | 2 |

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS

7.1 Introduction

Cold Recycling of bituminous concrete pavements is a corrective maintenance technique. The existing pavement is milled off for a depth of 3 to 4 inches, a liquid bituminous material is added to the millings, and the resulting mixture is placed and compacted on the milled surface. A new bituminous concrete sealing layer is added later. Existing cracks are eliminated and the resulting pavement should last for many years.

7.2 Pricing Information

7.2.1 General

Clause 24B of Appendix B, the General Specifications has been modified to include the following:

Price for cold recycling shall be net per square yard completed with contractor’s equipment totally by the contractor at the locations indicated herein. The price for cold recycling per square yard shall also include mobilization to the project site and the provision of Work Zone Traffic Control as indicated elsewhere in this Contract Award Notification.

The price per gallon for either the asphalt emulsion or PG 64-22 binder (liquid bituminous material) shall include heating, hauling, and applying the liquid bituminous material at the project locations indicated herein. The price per ton for aggregate shall include hauling and applying the necessary aggregate as per the mix design at the project locations indicated herein.

If fog seal is applied, it will be paid under liquid bituminous item as the total volume of material used for mixing and fog seal operations

7.3 Asphalt Price Adjustments

7.3.1 General

- a. Asphalt price adjustments allowed will be based on the October 1, 2013 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of preapproved primary sources of performance graded binder in accordance with the New York State Department of Transportation Standard Specifications.

The October 1, 2013 average is \$593.000 per ton

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price.

In the event that one or more of the New York State Department of Transportation pre-approved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

- b. The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the “Adjustment Date”, during the contract period. However, asphalt price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month following the adjustment date.
- c. The unit prices of liquid bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

| | | | | |
|----------------------------------|---|--|---|-----------------------------|
| Price Adjustment (per gallon) | = | $\frac{\text{New Monthly Average FOB Terminal Price} - \text{Base Average Terminal Price}}{235}$ | X | Total Allowable Petroleum % |
|----------------------------------|---|--|---|-----------------------------|

Positive Price Adjustment number shall be added to original per gallon Price.
 Negative Price Adjustment number shall be subtracted from original per gallon Price.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

New Monthly Average F.O.B. Terminal Price

The average F.O.B. terminal price for unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation per New York State Department of Transportation Standard Specification.

Base Average F.O.B. Terminal Price

The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation as of October 1, 2013.

Total Allowable Petroleum

The percentage of total allowable petroleum for each item is as follows:

| Material Designation | Grade | Asphalt % | Petroleum Allowance % | Total Allowable Petroleum % |
|----------------------|----------|-----------|-----------------------|-----------------------------|
| 702-3201 | MS-2 | 65 | 8.2 | 73.2 |
| 702-3301 | HFMS-2 | 65 | 8.2 | 73.2 |
| 702-3401 | HFMS-2h | 65 | 2.7 | 67.7 |
| 702-3402 | HFMS-2s | 65 | 8.2 | 73.2 |
| 702-3501 | SS-1 | 65 | 0.2 | 65.2 |
| 702-3601 | SS-1h | 65 | 0.2 | 65.2 |
| 702-4201 | CMS-2 | 65 | 10.2 | 75.2 |
| 702-4301 | CMS-2h | 65 | 10.2 | 75.2 |
| 702-4401 | CSS-1 | 65 | 0.2 | 65.2 |
| 702-4501 | CSS-1h | 65 | 0.2 | 65.2 |
| | PG 64-22 | 100 | 0.2 | 100.2 |

Asphalt Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

- d. Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the Asphalt Price Adjustments applicable in effect during the last month of the contract.

Asphalt Price Adjustments for any contracts that are extended will be based on the new average for the month in which the work is done applying the same base established for that contract.

- e. Asphalt price adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be asphalt price adjustments unless the change amounts to more than \$0.100 per ton/\$0.010 per gallon as applicable from the original price. In these instances, prices will revert back to the original prices.
- f. All Asphalt Price Adjustments will be computed to three decimal places.
- g. Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the State or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the Contractor to terminate any contract resulting from this bid opening.
- h. All asphalt price adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.3.2 Asphalt Price Adjustment: Example

This example is for illustration purposes only. Actual Base Average Price, etc., may vary:

Material Designation 702-3301, HFMS-2

Base Avg. Price per Ton = \$593.000

New Avg. Price per Ton = \$603.000

Total % Asphalt Plus Petroleum Allowance = 73.2%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{(603.000 - 593.000)}{235} \times \begin{array}{|c|} \hline 0.732 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \begin{array}{|c|} \hline +\$0.031 \text{ per gallon} \\ \hline \end{array}$$

Positive Price Adjustment number shall be added to original per gallon Price.

Negative Price Adjustment number shall be subtracted from original per gallon Price.

7.4 Site Visit

Contractors shall examine the sites of the projects and become fully knowledgeable of the quantities, character, location and other conditions affecting the work to be performed; including the type, condition, and location of the existing pavement markings (to ascertain the necessity of their abrading), the existence of poles, wires, ducts, conduits, and other facilities and structures of municipal and other public service corporations on, over, or under the site. No claim will be made against the State due to reliance upon any estimates, test or other representations made by an officer or agent of the State with respect to the work to be performed.

7.5 Payment

Payment for cold recycling shall be made at the contract price for the actual number of completed square yards of cold recycling, the actual number of tons of aggregate, and the actual number of gallons of either asphalt emulsion (unmodified or modified) or PG 64-22 binder at 60 degrees F verified by the receiving agency used in the accepted portions of the work. The determination as to quantities involved in any contract shall be accepted as final and binding upon the contractor. If fog seal is applied, it will be paid per gallon under liquid bituminous item

A delivery slip stating quantities of liquid bituminous material (unmodified or modified emulsion or PG 64-22 binder) shall accompany each shipment. An invoice listing the quantities of cold recycling shall be sent promptly by the contractor to the engineer.

No separate payment will be made for the use of water in the mixing process. Any work required for the maintenance and repair of the cold recycling including sweeping by the contractor during the ten day curing period and for an additional twenty days thereafter shall be done at the contractor's expense.

Payment for work zone traffic control shall be included in the payment for the number of square yards of completed recycling.

Satisfactory work performed after October 7 will be paid at 90% of the price for the recycling and bituminous material items.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.6 Pre- Recycling Conference

The contractor shall schedule a Pre-Recycling Conference with the affected resident engineer after the acceptance of the mix design by the State and at least one week prior to the start of the recycling. Project-level supervisors for both the owner agency and the contractor shall be present at this conference. At this conference the contractor shall present Certificates of Insurance evidencing compliance with the additional insurance requirements set forth in the INSURANCE clause, their proposed recycling schedule, procedure, equipment, mix design, calibration and Work Zone Traffic Control Plan to the State for approval. Prior to the start of recycling, the contractor shall coordinate the details of the recycling with the resident engineer.

7.7 Supervision

The Department of Transportation shall provide supervision for the recycling operation, and pavement marking abrading if applicable. The Resident Engineer shall designate a Project Supervisor who shall be in responsible charge of the operation. All orders pertaining to Work Zone Traffic Control plan from the Project Supervisor to the contractor shall be binding on the contractor. The following portions of Section 105 - CONTROL OF WORK of the Standard Specifications shall apply to these projects: 105-01 STOPPING WORK, 105-08 COOPERATION BY THE CONTRACTOR, 105-15 CONTRACTOR'S RESPONSIBILITY FOR WORK.

7.8 Work Hours

Work shall not be permitted on Sundays and NYS Legal Holidays. If a Contractor desires to work overtime on other days, they must obtain dispensation from NYS Department of Labor using NYS Department of Labor Form PW-30 (5/93).

7.8.1 Special Note - Overtime Dispensation Requests

All Overtime Dispensations will be sent to:

Hasib H. Khan

Pavement Program Engineer
Office of Transportation Maintenance, POD 54
NYS Department of Transportation
50 Wolf Road, Albany, NY 12232

Email: Hasibul.Khan@dot.ny.gov

Phone: 518-457-1572

Fax: 518-457-4203

The dispensations will be submitted for the entire contract period for 5-10hr days (with rain day Saturday) to cover all the project numbers awarded to the contractor within the resulting contract. Should a contractor needs additional dispensation beyond the one described above, they shall submit it to the Regional Director of Operations or the Regional designee as determined at the preconstruction meeting, for the Region they wish to submit special additional dispensation for.

7.9 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Detailed Specifications. The project supervisor from the State shall have sole responsibility for determining compliance with the specifications. All orders given to the contractor regarding construction details shall be considered final.

7.10 Restoration of Disturbed Areas

During the course of the work the vendor shall take reasonable care not to disturb areas outside the existing pavement. Any areas disturbed by the vendor shall be returned to their original condition at no expense to the State. Any and all debris generated as part of the work shall be removed by the Vendor upon completion of the project.

7.11 Damaged or Deficient Areas

Prior to acceptance and payment by the State for work under this contract, any placed pavement that ravels, delaminates, fails to properly cure, or is in any way defective shall be redone to the satisfaction of the State at the contractor's expense.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.12 Possible Mix Design – Cold Recycling

All NYSDOT Regions except Region 6

Possible cold recycling mix designs for projects in this contract shall be supplied by the NYSDOT. The Department will core the pavement and prepare a possible mix design. This possible mix design indicates the amount and type of added aggregate (at 20%) and the type and amount of asphalt emulsion (at 3%) and the amount of PG 64-22 binder at 2% to properly recycle the pavement. After award, the contractor may develop their own mix design using other permissible liquid bituminous materials and submit it to the agency's representative for approval.

Region 6

The possible mix design indicates the amount and type of added aggregate (at 20%) and the type and amount of asphalt emulsion (at 3%) and the amount of PG 64-22 binder (at 2%) to properly recycle the pavement. After award, the contractor shall take pavement cores and develop their own mix design and submit it to the agency's representative for approval. This mix design must be submitted a minimum of ten working days prior to the start of work.

7.13 Work Zone Traffic Control

The contractor shall be responsible for Work Zone Traffic Control. Traffic shall be controlled in accordance with Manual of Uniform Traffic Control Devices (MUTCD), Section 619-1 through 619-3 of the Standard Specifications as described herein including modifications to the Standard Specifications. The contractor shall submit a Work Zone Traffic Control Plan for approval to the Resident Engineer at the Pre-Work conference. For two-way roadways, Figures TAST-C1R, TAST-C2R, TAST-C3R, TAST-C4R, TAST-C5R, TAST-C7R, TAST-C1UL, TAST-C2UL, TAST-C3UL, TAST-C4U, TAST-C7UL, TAST-C1UH, TAST-C2UH, TAST-C3UH, and TAST-C7UH included in this document may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way roadways, Figures TAST-C5UL, TAST-C6UL, TAST-C8UL, TAST-C5UH, TAST-C6UH, and TAST-C8UH may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way Freeways or Expressways, Figures TAST-E1, TAST-E2, TAST-E3, TAST-E4, TAST-E5, TAST-E6, and TAST-E7 may be used as a basis for development of a Work Zone Traffic Control Plan.

All necessary flaggers for Work Zone Traffic Control shall be provided by the Contractor. For two-way roadways, a minimum of three flaggers shall be provided while the work operation is underway. One shall be stationed at each end of the applicable operation and one shall be stationed with the operation. For one-way roadways, a minimum of two flaggers shall be provided while work operation is underway. One shall be stationed at the beginning of the applicable operation and one shall be stationed with the operation. The Contractor shall station flaggers such that communication is maintained between the flaggers. Hand signals, radios, pilot vehicles, or some other means of communication may be used subject to the approval of the Resident Engineer.

All costs of Work Zone Traffic Control as prescribed by this specification including flagging, temporary pavement marking and/or delineation, and construction signs, are to be included in the unit price. No separate payment shall be made.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.13.1 Permanent Construction Signs

The Contractor shall provide construction signs as specified in Section 619-1 through 619-3 of the Standard Specifications and in the MUTCD. At minimum the Contractor shall install the following permanent construction signs:

| SIGN | MINIMUM SIZE | LOCATION |
|------------------------------|--|--|
| ROAD WORK NEXT ____ MILES | <u>G20-1</u> Conventional 36" x 18" Freeways 48" x 24" | On main line upstream of project in each direction |
| END ROAD WORK | <u>G20-2</u> Conventional 36" x 18" Freeways 48" x 24" | On main line after end of project in each direction |
| ROAD WORK AHEAD | <u>W20-1</u> Conventional 36" x 36" Freeways 48" x 48" | On main line in advance of the affected highway segment in each direction and on major intersecting roads 300 -500 feet in advance of main line. Sign should be covered if it conflicts with temporary signing in the vicinity. (Place between the G20-1 and the first warning sign that states condition- i.e. W8-12, W8-9 or W8-15) |
| DO NOT PASS | <u>R4-1</u> Conventional 24" x 30" | If 2'x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign at or within 100 feet of the beginning of the unmarked area, second within 1,000 feet and subsequent signs, spaced every ½ mile along project in each direction |
| NO CENTER LINE | <u>W8-12</u> Conventional 36" x 36" | If 2'x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign in advance of the condition and the first "DO NOT PASS" sign: 300' urban is preferred (100' minimum), 500' rural is preferred (200' minimum). Place additional signs spaced every 2 miles on mainline in each direction and after every major intersecting road. |
| LOW SHOULDER | <u>W8-9</u> Conventional 36" x 36" Freeways 48" x 48" | Place on mainline spaced every 2 miles along project in each direction and after every major intersecting road until shoulder back-up is installed (if conditions warrant use, place between the W8-12 and R4-1, maintaining a minimum of 200' between signs for rural roads and 100' on urban. The W8-12 can be moved upstream to accommodate the required spacing.) |
| GROOVED PAVEMENT | <u>W8-15</u> Conventional 36" x 36" Freeways 48" x 48" | On any roadway 500 feet in advance of rebates milled under this contract, but not paved. Remove or cover after paving rebate. |

**All signs should maintain an absolute minimum spacing of 200' rural or 100' urban. 500' is preferred on rural and 300' is preferred on urban. Double stacking of any of the above signs, or combination thereof, will NOT be permitted.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

Major intersecting roads are defined as through State, County, Town, Village, or City roads. The Contractor may provide Portable signs as shown in Figure 6F-2 of the MUTCD and meeting the requirements of Section 619 of the Standard Specifications for lane closures during work hours. Signs left active at night shall be rigid and reflectorized in accordance with the Standard Specifications.

With prior permission of the State's Resident Engineer, the Vendor may provide portable signs as shown in Figure 6F-2 of the MUTCD for the above referenced DO NOT PASS and NO CENTER LINE signs. The Contractor shall be responsible for assuring that these signs will be in their upright, visible positions twenty-four hours a day, seven days a week while 2' X 4" temporary yellow markings are used instead of full barrier pavement markings

7.13.2 Temporary Pavement Markings

The Contractor shall install and maintain temporary pavement markings on any paved surface without permanent pavement markings before opening it to traffic, before nightfall or before the end of the work day, whichever comes soonest except for areas that are open during the work shift with channelizing devices or flaggers. Temporary pavement markings shall meet the requirements of Section 619 of the Standard Specifications except that two-lane, two-way highways may be left without full barrier centerlines in no passing zones for a maximum of 7 calendar days provided that NO CENTER LINE (W8-12, black on orange), NO PASSING ZONE (W14-3, black on orange pennant shaped sign), and DO NOT PASS (R4-1) signs are used consistent with the MUTCD and in conjunction with yellow 2 foot by 4 inch temporary markings consisting of retroreflective removable pavement marking tape, paint or yellow temporary overlay markers installed on a 40 ft cycle to delineate the centerline location.

The State is responsible for the final pavement markings unless otherwise indicated in the contract. If the vendor chooses to install NO CENTER LINE and DO NOT PASS signs and temporary yellow 2 foot by 4 inch pavement markings in lieu of full barrier centerline markings, the signs shall be left in place until the state has completed installing the final pavement markings. The state will normally complete final pavement markings within 7 days of the project completion. However, if unavoidable situations delay the pavement marking installation the signs shall remain in place for 14 calendar days after the project has been completed or until the state has completed installing the final pavement markings, whichever comes first. If permanent pavement marking cannot be installed within 14 days of the project completion, state must install interim pavement marking including center lines, edge lines, stop bars, and simple crosswalks with no hatching before the end of 14 days after project completion.

All costs for Work Zone Traffic Control including flagging, temporary pavement markings, delineation, and construction signs are to be included in the prices per ton or square yard as applicable.

7.13.3 Special Note: Work Zone Intrusion Initiative

As part of the Department of Transportation's Work Zone Intrusion Initiative, the following countermeasures shall apply to this Contract Award Notification.

Channelizing Device Spacing Reduction

A maximum channelizing device spacing of 40 ft. shall be provided at work sites where workers are exposed to traffic. This spacing shall be maintained a reasonable distance upstream of workers, and shall be used throughout the work zone.

Where tapers are located less than 500 ft. from the work site, the 40-ft. spacing shall be used in the tapers as well.

Drums or vertical panels are preferred for intermediate to long-term stationary work zones, and at any locations where the risk of intrusion is high. Traffic cones are normally adequate for work zones set up and removed on a daily basis.

In long lane or shoulder closures, at least two channelizing devices shall be placed transversely at maximum 800 ft. intervals to discourage traffic from driving through the closed lane. Transversely placed devices are not required where pilot car are in use.

Frequent checks shall be made to reset channelizing devices dislodged by traffic.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

Flagger Station Enhanced Setups

Additional cones and a flag tree meeting Section 6F.62 of the MUTCD shall be used upstream of flagger stations to provide added warning to drivers. These devices shall be used for flagger stations except those that are constantly moving or are in use at one location for no more than a few minutes. If the W20-7a Flagger sign is used, the additional cones and flag tree shall also be used.

For additional details on Flagger Station Enhanced Setups, see Work Zone Traffic Control drawings in this Contract Award Notification.

Temporary Rumble Strips

a. Description

This work shall consist of the installation, maintenance and subsequent removal of temporary rumble strips in paving work zones where indicated in the Contract Award Notification or as directed by the Engineer.

b. Materials

Rumble strips shall be either constructed in place from a raised strip of asphalt concrete or constructed in place with removable pavement marking tape. Raised removable tape rumble strips shall be formed by applying four layers of removable black non-reflectORIZED removable pavement marking tape. The tape shall be applied to a clean, dry pavement surface in accordance with the manufacturer's recommendations. The pavement surface shall be cleaned with compressed air just prior to application of the tape. Raised asphalt rumble strips shall be formed from hot mix asphalt meeting the requirements of Items 402.058902 or 402.098902. Tack coat meeting the requirements of Materials Designation 702-XXXXT Asphalt Emulsion Diluted Tack Coat shall be used to adhere the rumble strip to the existing pavement. Temporary rumble strips shall be formed using a specially constructed rumble strip paver (drag box) pulled transversely across the pavement, or by hand placement between forms fixed to the pavement. If forms are used, they shall be removed prior to compaction of the asphalt mixture. Compaction shall be accomplished using a plate tamper or a static roller. The roadway surface on which the rumble strips are to be attached shall be dry, free of surface contaminants such as dust or oil, and shall be 45°F or greater unless otherwise authorized by the Engineer. The pavement surface shall be cleaned with compressed air just prior to tack coating and subsequent installation of rumble strips.

Temporary rumble strips shall be placed in a succession of three 6-Strip Patterns according to the attached "Suggested Layout Details - Temporary Rumble Strips". Each strip shall be placed on 10 foot centers and traversing the full width of each travel lane. On curbed roadways, rumble strips shall end a minimum of 3 feet from the curb so as to not interfere with drainage. Rumble strips shall be between 6 inches and 9 inches in width and have a final compacted thickness of 0.4 inches \pm 0.1 inches.

Any raised rumble strips that fail to adhere to the pavement, or become damaged or flattened such that, in the opinion of the Engineer, they are no longer performing their intended function, shall be replaced or repaired by the Contractor to the satisfaction of the Engineer. Any associated damage to the pavement shall also be repaired by the Contractor to the satisfaction of the Engineer. These replacements or repairs shall be made at no additional expense to the Purchasing Agency.

When directed by the Engineer, (e.g., prior to the start of the winter plowing season), or prior to the placement of successive pavement courses, the Contractor shall completely remove the rumble strips from the pavement. Rumble strips shall be removed upon completion of work and concurrently with the removal of other temporary traffic control signs and devices. Any pavement that is damaged in the process of removing the rumble strips shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the Purchasing Agency.

c. Basis of Payment

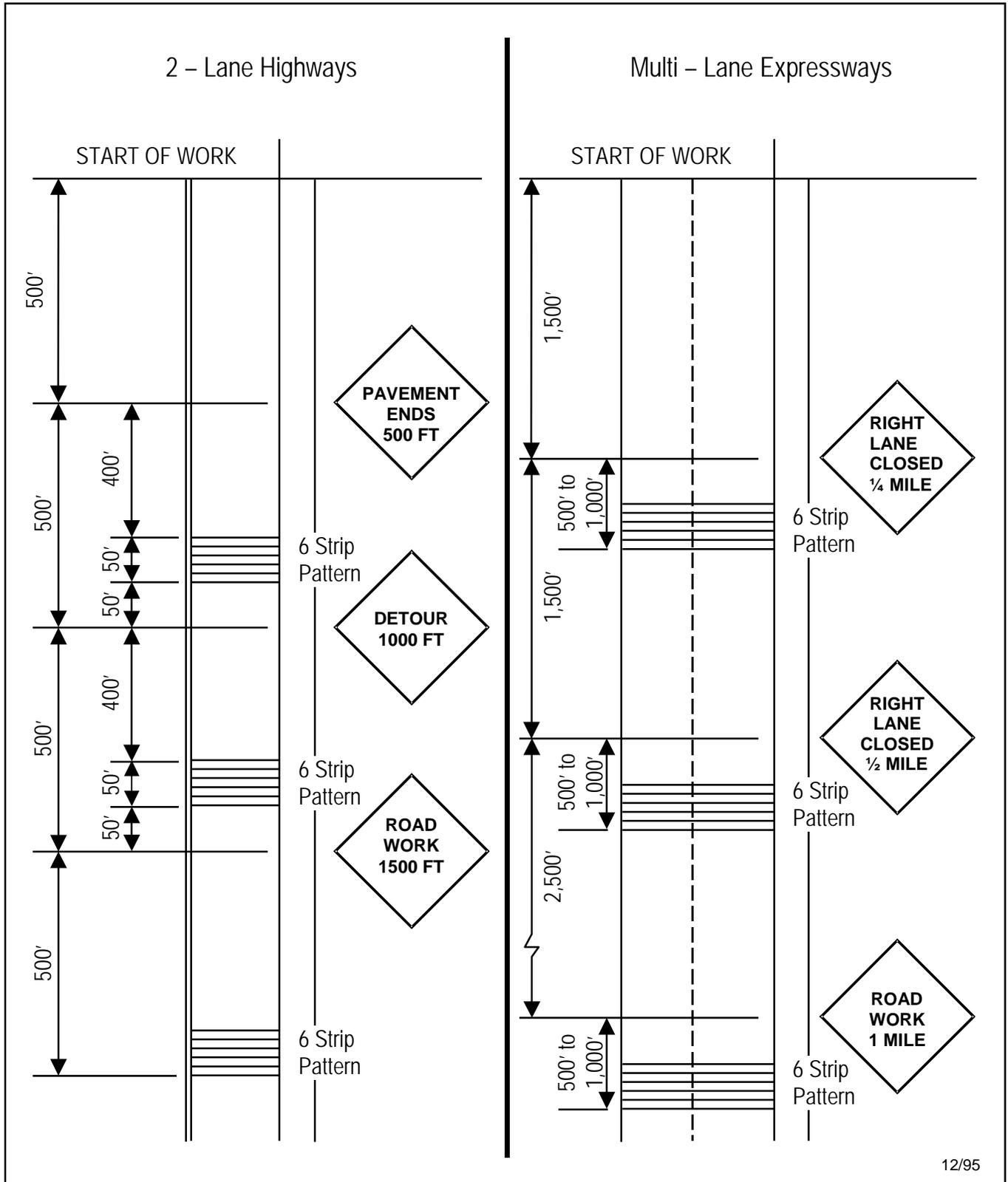
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

d. Suggested Layout Details Drawing-- Temporary Rumble Strips

See the Suggested Layout Details Drawing in the next page.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

Suggested Layout Details -- Temporary Rumble Strips



SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.14 Special Notes – Cold Recycling

7.14.1 Funding Source (Cold Recycling)

Projects 2V1411, 2V1412, 2V1421, 2V1461, 6V1411A, 6V1413, 6V1414A, 6V1415, 6V1443A, 6V1448, 6V1449, and 6V1453A, will be funded by Federal Aid.

Projects 1V1411, 1V1412, 1V1421, 1V1481, 360315, 360318, and 680489A, are 100% State funded.

7.14.2 Special Note for Coordination with Other Projects (Cold Recycling)

All the projects in this Contract Award Notification involve HMA overlay or Chip, Fog, and Sand top course as overlay to the cold recycling through separate contractor(s). These projects shall require that the cold recycling contractor coordinates their work with paving/chip seal contractor(s) to provide required curing period before placing the next paving course as well as to minimize disruption to the traveling public and the time traffic is running over a recycled surface.

7.14.3 Special Note for Pilot Vehicle (Cold Recycling)

Unless otherwise specified, the highway shall be kept open to traffic at all times. Traffic shall be discontinued on the lanes where work is being performed on these projects; and as soon as recycling is done and rolled, controlled traffic may be permitted thereon. For Region 1 projects in this Contract Award Notification, the Contractors shall provide sufficient two-way radio equipped pilot vehicles to guide traffic around recycling work at a speed not to exceed 15 mph. The pilot vehicles shall be equipped with construction signs meeting the requirements of Section 6F.58 of the Manual of Uniform Traffic Control Devices and a rotating amber beacon.

| SIGN | MINIMUM SIZE | LOCATION |
|----------------------------|-------------------------------|------------------------------|
| PILOT VEHICLE FOLLOW ME | G20-4 CONVENTIONAL 36"x18" | ON BACK OF PILOT VEHICLES |

The pilot vehicle shall have the name of the Contractor prominently displayed.

All cost for Work Zone Traffic Control including flagging, temporary pavement markings, channelizing devices, construction signs, and pilot vehicles shall be included in the prices per square yard for cold recycling. No separate payment shall be made. The use of the pilot shall be as ordered by the Resident Engineer.

7.14.4 Special Note for Rail Road Involvement in 100% State Funded Projects (Cold Recycling)

Contractors are advised that there may be active at grade railroad crossings within the limits of projects in this Contract Award Notification. The following at grade railroad crossings have been identified, but there may be others within the limits of these projects that have not been identified:

| Project Number | County | Route | Rail Road Name | Location |
|----------------|--------|-------|-----------------------|------------------|
| 1V1421 | Essex | 28N | IOWA PACIFIC RAILROAD | RM 28N 1202 1132 |

At the identified at grade crossings, and any other active at grade railroad crossings encountered on the projects in this Contract Award Notification, the contractor shall coordinate with the corresponding Rail Road as per follows:

Coordination with Railroad(s)

The Contractor shall note that this project may require close coordination with a railroad and railroad protective flagging services

Description

The Contractor shall conduct its work and handle its equipment such that no part of any material or equipment shall foul a track, catenary, electrical facility or signal facility without written permission from the chief engineer of the railroad company(s) affected. A track is fouled when any object is brought within 7.62 M (25') of the centerline of the track or the nearest point of a railroad's catenary, electrical facility or signal facility.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

Construction Details

In the event the Contractor's work does foul a railroad facility the Contractor shall obtain a permit in order to enter railroad property and to cover the costs of the railroad's force account services. The Contractor will not be allowed to enter onto the railroad's property to perform contract work, nor will the railroad provide services occasioned by the Contractor's operations unless the Contractor notifies the Railroad(s) and receives the railroads' prior approval. A railroad will not provide any services necessitated by the Contractor's operations until the permit is obtained. These railroad's costs will include, but may not be limited to costs incurred by the railroad to provide flaggers, spotters, engineering services, administrative services, construction inspection, or other labor, material or equipment necessary to provide a safe environment for both the Contractor's and Railroad's forces.

The Contractor is advised that a railroad may not be able to provide flag persons on a daily basis due to the railroad's operational necessities. The Contractor shall coordinate and schedule his construction activities with the railroad's engineer no later than two weeks prior to the start of the work, in consultation with the State's Engineer-in-Charge, so that a workable schedule can be formulated and agreed upon. In addition to the above, the Contractor shall also comply with the current Standard Specifications §105-09 WORK AFFECTING RAILROADS.

Basis of Payment

All costs incurred by the contractor to comply with the requirements in this Special Note shall be included in the price per ton for the hot mix asphalt. No extra payment shall be made.

7.14.5 NYSDOT Region 1 Special Notes (Cold Recycling)

All Region 1 Projects shall follow the following holiday restrictions:

There shall be no temporary lane closures permitted on the following dates:

May 23 – 26
July 3 – 6
August 29 – Sept. 1
Oct. 10 - 13
Nov. 26 – Nov. 30
Dec. 19 – Jan. 4

Pavement Markings

It shall be the contractor's responsibility to inventory and document the existing pavement marking patterns prior to milling and/or resurfacing and submit to the Engineer a copy of the inventory prior to beginning work. The contractor shall be responsible for completing all layout work necessary for the installation of all final pavement markings. If the original markings are obliterated, the contractor shall contact the resident engineer for guidance on their location.

Project 1V1411 – Rt. 85 Albany County RM 1000 to 1077

The recycling operations for this **project shall be complete by August 28, 2014**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

The southeastern limit of the recycling will be at the T intersection in Rensselaerville. For the limits from that intersection to the firehouse, RM 1001 to 1003, roughly, the Contractor shall bail off millings such that the profile shall be 1" lower than existing.

Project 1V1412 – Rt. 443 Albany County RM 1122 to 1137

The recycling operations for this **project shall be complete by August 28, 2014**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

Project 1V1421 – Rt. 28N Essex County RM 1000 to 1152

The recycling operations for this **project shall be complete by August 15, 2014**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

For the limits of recycling between RM 1047 to 1054 the final profile of the recycled pavement will be approximately 1.5" below original grade to accommodate the subsequent overlay.

Any surplus millings become the property of the contractor.

The Recycling Contractor shall Fog Seal all recycled areas within 3 days of completing the recycling operation.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

Project 1V1481- Rt. 372 Washington County RM 1012 to 1070

The recycling operations for this **project shall be complete by August 28, 2014**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

7.14.6 NYSDOT Region 2 Special Notes (Cold Recycling)

Pavement Markings

It shall be the contractor's responsibility to inventory and document the existing pavement marking patterns prior to milling and/or resurfacing and submit to the Engineer a copy of the inventory prior to beginning work. The contractor shall be responsible for completing all layout work necessary for the installation of all final pavement markings. If the original markings are obliterated, the contractor shall contact the resident engineer for guidance on their location.

**Project 2V1411- Rte. 10 Rte. 29 to Rte. 10A &
Project 2V1412- Rte. 29 – Dolgeville to Rte. 331**

- The Cold Recycle **must be complete no later than August 31st**.
- Shoulders shall be milled to a depth of 4" and removed. The shoulder millings are **not** to be incorporated into the recycling process. All surplus millings will be delivered to:
NYSDOT
Fulton/Montgomery Residency
3059 State Rte. 5S
Fultonville NY 12072
- The cold recycled mat will be fog sealed at the end of each day's production. Payment for the fog seal will be made under 702-xxxx.

Project 2V1421 - Rte. 28 - Northville Otter Bay to 4 miles north

- The Cold Recycle **must be complete no later than August 31st**.
- Shoulders shall be milled to a depth of 4" and removed. The shoulder millings are not to be incorporated into the recycling process. All surplus millings will be delivered to:
NYS DOT
Hamilton County Residency
6415 NYS Rte. 30
Indian Lake NY 12842
- The cold recycled mat will be fog sealed at the end of each day's production. Payment for the fog seal will be made under 702-xxxx.

Project 2V1461- Rte. 8 – Chenango CL to Leonardsville

- The Cold Recycle **must be complete no later than September 30th**.
- Shoulders shall be milled to a depth of 4" and removed. The shoulder millings are not to be incorporated into the recycling process. All surplus millings will be delivered to:
NYS DOT
Oneida East Sub Residency
7579 State Rte. 20
Sangerfield, NY 13455
- The cold recycled mat will be fog sealed at the end of each day's production. Payment for the fog seal will be made under 702-xxxx.

7.14.7 NYSDOT Region 3 Special Notes (Cold Recycling)

Project 360318, Rte. 11 Oswego County

Minimum milling head width is 6 feet.

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.14.8 NYSDOT Region 6 Special Notes (Cold Recycling)

All Region 6 Cold Recycling **projects must be completed no later than September 15, 2014**. A schedule reflecting this shall be submitted before start of work to the Region’s ARDO, Stacey Forenz, for approval. Priority in scheduling shall be given to Project 680489A.

Project 680489A is a 3” depth recycle.

Polymer Modified Emulsion, at no additional cost, is to be used for the cold recycling for Project 6V1414A and Project 6V1415 only. 702-xxxx Emulsion is to be used for all other cold recycling projects.

Project 6V1414A- There is a steel plate in the shoulder of a culvert in the area of 21-6101-1047 under a patch that the contractor should be aware of during the Cold Recycling operation. It is believed that there may be insufficient depth in the area of 21-6101-1080 to 21-6101-1085 to provide 4” CIPR. Please take cores and work with the Residency and Regional Materials Office to determine any restrictions in the proposed CIPR work limits for this site. The intent is to provide chip seal across the full proposed limits for 6V1414B, irrespective of the outcome of the CIPR in this area.

Paint is the only option permitted in Region 6 for temporary pavement markings, unless approved on a case by case basis by the Resident Engineer. Offset the centerline temporary/interim pavement markings so that the permanent markings will cover up the temporary/interim markings, as follows: 8” centerline offset for 2 lane roads, 6” centerline offset for multi-lane roadways.

3 Rollers will be required to be used on all Region 6 cold recycling projects. The same roller cannot be substituted as the “knock-down” and “finish” roller.

All coring shall be coordinated with the Regional Materials Engineer. The mix design submittal for approval shall include all data associated with each core, this shall include but not limited to locations and all laboratory results used to develop the mix design. Additionally the Regional Materials Engineer may designate companion cores to be taken for QA testing in the regional lab; this shall be done in the presence of the RME or his designee.

Region 6 will waive the requirement to have the nuclear gage inspector on site at the start of the operation for the cold recycling operation. This inspector shall be on site within 4 hours of the start of the operation or as required by the Resident Engineer.

A reminder that per Code Rule 753, a “Dig Safe” ticket shall be submitted for each project notifying of “...the movement or removal...of pavement...” Some of these utilities may request “no vibratory rolling” for a distance up to 100’ over interstate/intercontinental gas/petroleum transverse crossings. Contractors can visit the following website to view whether there is a likelihood for these utilities in the project limits:

<https://www.npms.phmsa.dot.gov> and then click the npms public map viewer link and follow the instructions.

The following bridges are within the project limits and are not to receive the cold recycle treatment:

| Project Number | BIN | Reference Marker |
|-----------------------|------------|-------------------------|
| 6V1411A | 1042880 | 244-6101-1031 |
| 6V1413 | 1044170 | 275-6101-1097 to 1099 |
| 6V1414A | 1016280 | 21-6101-1075 |
| | 1016300 | 21-6101-1088 |
| 6V1415 | 1015010 | 19-6101-1280 |
| 6V1443A | 1029440 | 70-6101-1039 |
| 6V1448 | 1026900 | 53-6401-1069 to 1071 |
| 6V1453A | 1042170 | 230-6603-1035 |
| 680489A | 1046640 | 364-6601-1071 |
| | 1046650 | 364-6601-1082 |

SECTION 7: COLD RECYCLING - SPECIFIC PROJECTS (Cont'd)

7.15 Detailed Specifications – Cold Recycling

Please, see Detailed Specifications – Liquid Bituminous Materials

7.15.1 Project Dimensions - Cold Recycling

Information on pavement widths for projects in this Contract Award Notification is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Contractors should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars. The Department assumes no responsibility for erroneous information listed herein.

The pavement width listed is the total width of all the travel lanes only.

The shoulder width is for one shoulder only.

| Project Number | Recycling Depth (inch) | Travel Lanes Width (feet) (total) | Lane Width (feet) (one lane) | Shoulder Width (feet) (one shoulder) | Number of Lanes |
|-----------------------|-------------------------------|--|-------------------------------------|---|------------------------|
| 1V1411 | 4 | 20 | 10 | 4 | 2 |
| 1V1412 | 4 | 20 | 10 | 3 | 2 |
| 1V1421 | 4 | 22 | 11 | 6 | 2 |
| 1V1481 | 4 | 20 | 10 | 3 | 2 |
| 2V1411 | 4 | 20 - 24 | 10 - 12 | 6 - 8 | 2 |
| 2V1412 | 4 | 20 | 10 | 3 | 2 |
| 2V1421 | 4 | 20 - 22 | 10 - 11 | 2 - 4 | 2 |
| 2V1461 | 4 | 22 | 11 | 5 | 2 |
| 360315 | 4 | 22 | 11 | 4 | 2 |
| 360318 | 4 | 24 | 12 | 10 | 2 |
| 6V1411A | 4 | 22 | 11 | 3.5 | 2 |
| 6V1413 | 4 | 24 | 12 | 5 | 2 |
| 6V1414A | 4 | 24 | 12 | 4.3 | 2 |
| 6V1415 | 4 | 24 | 12 | 5.7 | 2 |
| 6V1443A | 4 | 24 | 12 | 3.3 | 2 |
| 6V1448 | 4 | 23 | 11.5 | 5.6 | 2 |
| 6V1449 | 4 | 24 | 12 | 4.9 | 2 |
| 6V1453A | 4 | 24 | 12 | 3.4 | 2 |
| 680489A | 3 | 22 | 11 | 5.3 | 2 |

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS

8.1 Introduction

Crack sealers are hot poured liquid bituminous materials (rubberized asphalt) used to seal cracks in the surface of highway pavements.

8.2 Pricing Information

8.2.1 General

Clause 24B of Appendix B, the General Specifications has been modified to include the following:

Price for joint & crack filler/sealer shall be net per gallon, furnished, delivered, heated, and applied by the contractor at the locations indicated herein. Price calculations, if any, will be calculated on the basis of the material actually furnished. Work Zone Traffic Control, cleaning of cracks, and disposal of debris shall be included in the price per gallon of crack sealer.

The contractor is to furnish all necessary labor and equipment to complete the indicated projects except that the State will supervise and control the operation. The equipment supplied to complete the crack sealing projects shall conform with the specifications included in this Contract Award Notification.

8.3 Asphalt Price Adjustments

8.3.1 General

- a. Asphalt price adjustments allowed will be based on the October 1, 2013 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of preapproved primary sources of performance graded binder in accordance with the New York State Department of Transportation Standard Specifications.

The October 1, 2013 average is \$593.000 per ton

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price.

In the event that one or more of the New York State Department of Transportation pre-approved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

- b. The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the “Adjustment Date”, during the contract period. However, asphalt price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month following the adjustment date.
- c. The unit prices of liquid bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

| | | | | |
|----------------------------------|---|--|---|-----------------------------|
| Price Adjustment (per gallon) | = | $\frac{\text{New Monthly Average FOB Terminal Price} - \text{Base Average Terminal Price}}{235}$ | X | Total Allowable Petroleum % |
|----------------------------------|---|--|---|-----------------------------|

Positive Price Adjustment number shall be added to original per gallon Price.
 Negative Price Adjustment number shall be subtracted from original per gallon Price.

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

New Monthly Average F.O.B. Terminal Price

The average F.O.B. terminal price for unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation per New York State Department of Transportation Standard Specification.

Base Average F.O.B. Terminal Price

The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation as of October 1, 2013.

Total Allowable Petroleum

The percentage of total allowable petroleum for each item is as follows:

| Material Designation | Grade | Asphalt % | Petroleum Allowance % | Total Allowable Petroleum % |
|-----------------------------|--------------|------------------|------------------------------|------------------------------------|
| PG 64-22 + Fiber | | 95 | 0.2 | 95.2% |
| ASTM D6690 Type II | | 56 | 0.2 | 56.2% |

Asphalt Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

- d. Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the Asphalt Price Adjustments applicable in effect during the last month of the contract.

Asphalt Price Adjustments for any contracts that are extended will be based on the new average for the month in which the work is done applying the same base established for that contract.

- e. Asphalt price adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be asphalt price adjustments unless the change amounts to more than \$0.100 per ton/\$0.010 per gallon as applicable from the original price. In these instances, prices will revert back to the original prices.
- f. All Asphalt Price Adjustments will be computed to three decimal places.
- g. Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the State or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the Contractor to terminate any contract resulting from this bid opening.
- h. All asphalt price adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont’d)

8.3.2 Asphalt Price Adjustment: Example

This example is for illustration purposes only. Actual Base Average Price, etc., may vary:

Item ASTM D6690 Type II
 Base Avg. Price Per Ton = \$593.000
 New Avg. Price Per Ton = \$603.000
 Total Allowable Petroleum = 56.2%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{(603.000 - 593.000)}{235} \times \begin{array}{|c|} \hline 0.562 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \begin{array}{|c|} \hline +\$0.024 \text{ per gallon} \\ \hline \end{array}$$

Positive Price Adjustment number shall be added to original per gallon Price.
 Negative Price Adjustment number shall be subtracted from original per gallon Price.

8.4 Site Visit

Contractors shall examine the sites of the projects and become fully knowledgeable of the quantities, character, location and other conditions affecting the work to be performed; including the type, condition, and location of the existing pavement markings (to ascertain the necessity of their abrading), the existence of poles, wires, ducts, conduits, and other facilities and structures of municipal and other public service corporations on, over, or under the site. No claim will be made against the State due to reliance upon any estimates, test or other representations made by an officer or agent of the State with respect to the work to be performed.

8.5 Payment

Payment for crack filler/sealer shall be made at contract price per gallon for the actual quantities furnished to and verified by the receiving agency. This determination as to quantities involved in any contract shall be accepted as final and binding upon the Contractor. A delivery slip stating quantities shall accompany each shipment. An invoice shall be sent promptly by the Contractor to the Engineer of the Region placing the order. Measurement shall be based on the volume of crack filler/sealer at a temperature of 60°F. The method to be used for volume corrections shall be the method and coefficients of expansion given in the “Standard Petroleum Tables, A.S.T.M. D1250”.

8.6 Pre- Crack Sealing Conference

The contractor shall coordinate a schedule for a Pre-Crack Sealing Conference with the Resident Engineer (RE), Resident Operation Engineer (ROE) and his or her project quality Assurance Representative within one month after the award of the contract and at least two weeks prior to the start of the crack sealing. At this conference the contractor shall present Certificates of Insurance evidencing compliance with the additional Insurance Requirements set forth in the INSURANCE clause, their proposed crack sealing schedule, equipment, and crack sealing procedure and Work Zone Traffic Control Plan to the State for approval. At least one week prior to the start of crack sealing, the contractor shall coordinate the details of the crack sealing with the Resident Engineer.

8.7 Supervision

The Department of Transportation shall provide supervision for the crack sealing operation, and pavement marking abrading if applicable. The Resident Engineer shall designate a Project Supervisor who shall be in responsible charge of the operation. All orders pertaining to Work Zone Traffic Control plan from the Project Supervisor to the contractor shall be binding on the contractor. The following portions of Section 105 - CONTROL OF WORK of the Standard Specifications shall apply to these projects: 105-01 STOPPING WORK, 105-08 COOPERATION BY THE CONTRACTOR, 105-15 CONTRACTOR'S RESPONSIBILITY FOR WORK.

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

8.8 Work Hours

Work shall not be permitted on Sundays and NYS Legal Holidays. If a Contractor desires to work overtime on other days, they must obtain dispensation from NYS Department of Labor using NYS Department of Labor Form PW-30 (5/93).

8.8.1 Special Note - Overtime Dispensation Requests

All Overtime Dispensations will be sent to:

Hasib H. Khan

Pavement Program Engineer
Office of Transportation Maintenance, POD 54
NYS Department of Transportation
50 Wolf Road, Albany, NY 12232

Email: Hasibul.Khan@dot.ny.gov
Phone: 518-457-1572
Fax: 518-457-4203

The dispensations will be submitted for the entire contract period for 5-10hr days (with rain day Saturday) to cover all the project numbers awarded to the contractor within the resulting contract. Should a contractor needs additional dispensation beyond the one described above, they shall submit it to the Regional Director of Operations or the Regional designee as determined at the preconstruction meeting, for the Region they wish to submit special additional dispensation for.

8.9 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Detailed Specifications. The project supervisor from the State shall have sole responsibility for determining compliance with the specifications. All orders given to the contractor regarding construction details shall be considered final.

8.10 Restoration of Disturbed Areas

During the course of the work the vendor shall take reasonable care not to disturb areas outside the existing pavement. Any areas disturbed by the vendor shall be returned to their original condition at no expense to the State. Any and all debris generated as part of the work shall be removed by the Vendor upon completion of the project.

8.11 Damaged or Deficient Areas

Prior to acceptance and payment by the State for work under this contract, any placed pavement that ravels, delaminates, fails to properly cure, or is in any way defective shall be redone to the satisfaction of the State at the contractor's expense.

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

8.12 Work Zone Traffic Control

The contractor shall be responsible for Work Zone Traffic Control. Traffic shall be controlled in accordance with Manual of Uniform Traffic Control Devices (MUTCD), Section 619-1 through 619-3 of the Standard Specifications as described herein including modifications to the Standard Specifications. The contractor shall submit a Work Zone Traffic Control Plan for approval to the Resident Engineer at the Pre-Work conference. For two-way roadways, Figures TAST-C1R, TAST-C2R, TAST-C3R, TAST-C4R, TAST-C5R, TAST-C7R, TAST-C1UL, TAST-C2UL, TAST-C3UL, TAST-C4U, TAST-C7UL, TAST-C1UH, TAST-C2UH, TAST-C3UH, and TAST-C7UH included in this document may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way roadways, Figures TAST-C5UL, TAST-C6UL, TAST-C8UL, TAST-C5UH, TAST-C6UH, and TAST-C8UH may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way Freeways or Expressways, Figures TAST-E1, TAST-E2, TAST-E3, TAST-E4, TAST-E5, TAST-E6, and TAST-E7 may be used as a basis for development of a Work Zone Traffic Control Plan.

All necessary flaggers for Work Zone Traffic Control shall be provided by the Contractor. For two-way roadways, a minimum of three flaggers shall be provided while the work operation is underway. One shall be stationed at each end of the applicable operation and one shall be stationed with the operation. For one-way roadways, a minimum of two flaggers shall be provided while work operation is underway. One shall be stationed at the beginning of the applicable operation and one shall be stationed with the operation. The Contractor shall station flaggers such that communication is maintained between the flaggers. Hand signals, radios, pilot vehicles, or some other means of communication may be used subject to the approval of the Resident Engineer.

All costs of Work Zone Traffic Control as prescribed by this specification including flagging, temporary pavement marking and/or delineation, and construction signs, are to be included in the unit price. No separate payment shall be made.

8.12.1 Temporary Construction Signs

The vendor shall provide temporary construction signs as specified in Section 619-1 through 619-3 of the Standard Specifications and in the MUTCD. All costs for Work Zone Traffic Control including flagging, construction signs and shadow vehicles are to be included in the price per gallon. No separate payment shall be made.

8.12.2 Shadow Vehicle Requirements

The shadow vehicles shall have a gross vehicle weight of 18,000 lb. to 20,000 lb. each. The shadow vehicles shall be equipped with a combination of four (4) rotary lights and strobes, two front and two rear and four (4) flashing amber lights, two (2) front and two (2) rear. All equipment on the shadow vehicle furnished under this contract shall be in full compliance with the latest edition of the New York State Vehicle and Traffic Law, Article 9, Sections 375 and 376. The shadow vehicles shall each be equipped with a Mobile Construction Zone Impact Attenuator, as per Section 712-06 of the NYSDOT Standard Specifications, and one Type B Arrow Panel, as described in Section 294.5 of the MUTCD. Contractor shall supply all necessary operators for the shadow vehicles.

8.12.3 Special Note: Work Zone Intrusion Initiative

As part of the Department of Transportation's Work Zone Intrusion Initiative, the following countermeasures shall apply to this Contract Award Notification.

Channelizing Device Spacing Reduction

A maximum channelizing device spacing of 40 ft. shall be provided at work sites where workers are exposed to traffic. This spacing shall be maintained a reasonable distance upstream of workers, and shall be used throughout the work zone.

Where tapers are located less than 500 ft. from the work site, the 40-ft. spacing shall be used in the tapers as well.

Drums or vertical panels are preferred for intermediate to long-term stationary work zones, and at any locations where the risk of intrusion is high. Traffic cones are normally adequate for work zones set up and removed on a daily basis.

In long lane or shoulder closures, at least two channelizing devices shall be placed transversely at maximum 800 ft. intervals to discourage traffic from driving through the closed lane. Transversely placed devices are not required where pilot car are in use.

Frequent checks shall be made to reset channelizing devices dislodged by traffic.

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

Flagger Station Enhanced Setups

Additional cones and a flag tree meeting Section 6F.62 of the MUTCD shall be used upstream of flagger stations to provide added warning to drivers. These devices shall be used for flagger stations except those that are constantly moving or are in use at one location for no more than a few minutes. If the W20-7a Flagger sign is used, the additional cones and flag tree shall also be used.

For additional details on Flagger Station Enhanced Setups, see Work Zone Traffic Control drawings in this Contract Award Notification.

Temporary Rumble Strips

a. Description

This work shall consist of the installation, maintenance and subsequent removal of temporary rumble strips in paving work zones where indicated in the Contract Award Notification or as directed by the Engineer.

b. Materials

Rumble strips shall be either constructed in place from a raised strip of asphalt concrete or constructed in place with removable pavement marking tape. Raised removable tape rumble strips shall be formed by applying four layers of removable black non-reflectORIZED removable pavement marking tape. The tape shall be applied to a clean, dry pavement surface in accordance with the manufacturer's recommendations. The pavement surface shall be cleaned with compressed air just prior to application of the tape. Raised asphalt rumble strips shall be formed from hot mix asphalt meeting the requirements of Items 402.058902 or 402.098902. Tack coat meeting the requirements of Materials Designation 702-XXXXT Asphalt Emulsion Diluted Tack Coat shall be used to adhere the rumble strip to the existing pavement. Temporary rumble strips shall be formed using a specially constructed rumble strip paver (drag box) pulled transversely across the pavement, or by hand placement between forms fixed to the pavement. If forms are used, they shall be removed prior to compaction of the asphalt mixture. Compaction shall be accomplished using a plate tamper or a static roller. The roadway surface on which the rumble strips are to be attached shall be dry, free of surface contaminants such as dust or oil, and shall be 45°F or greater unless otherwise authorized by the Engineer. The pavement surface shall be cleaned with compressed air just prior to tack coating and subsequent installation of rumble strips.

Temporary rumble strips shall be placed in a succession of three 6-Strip Patterns according to the attached "Suggested Layout Details - Temporary Rumble Strips". Each strip shall be placed on 10 foot centers and traversing the full width of each travel lane. On curbed roadways, rumble strips shall end a minimum of 3 feet from the curb so as to not interfere with drainage. Rumble strips shall be between 6 inches and 9 inches in width and have a final compacted thickness of 0.4 inches \pm 0.1 inches.

Any raised rumble strips that fail to adhere to the pavement, or become damaged or flattened such that, in the opinion of the Engineer, they are no longer performing their intended function, shall be replaced or repaired by the Contractor to the satisfaction of the Engineer. Any associated damage to the pavement shall also be repaired by the Contractor to the satisfaction of the Engineer. These replacements or repairs shall be made at no additional expense to the Purchasing Agency.

When directed by the Engineer, (e.g., prior to the start of the winter plowing season), or prior to the placement of successive pavement courses, the Contractor shall completely remove the rumble strips from the pavement. Rumble strips shall be removed upon completion of work and concurrently with the removal of other temporary traffic control signs and devices. Any pavement that is damaged in the process of removing the rumble strips shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the Purchasing Agency.

c. Basis of Payment

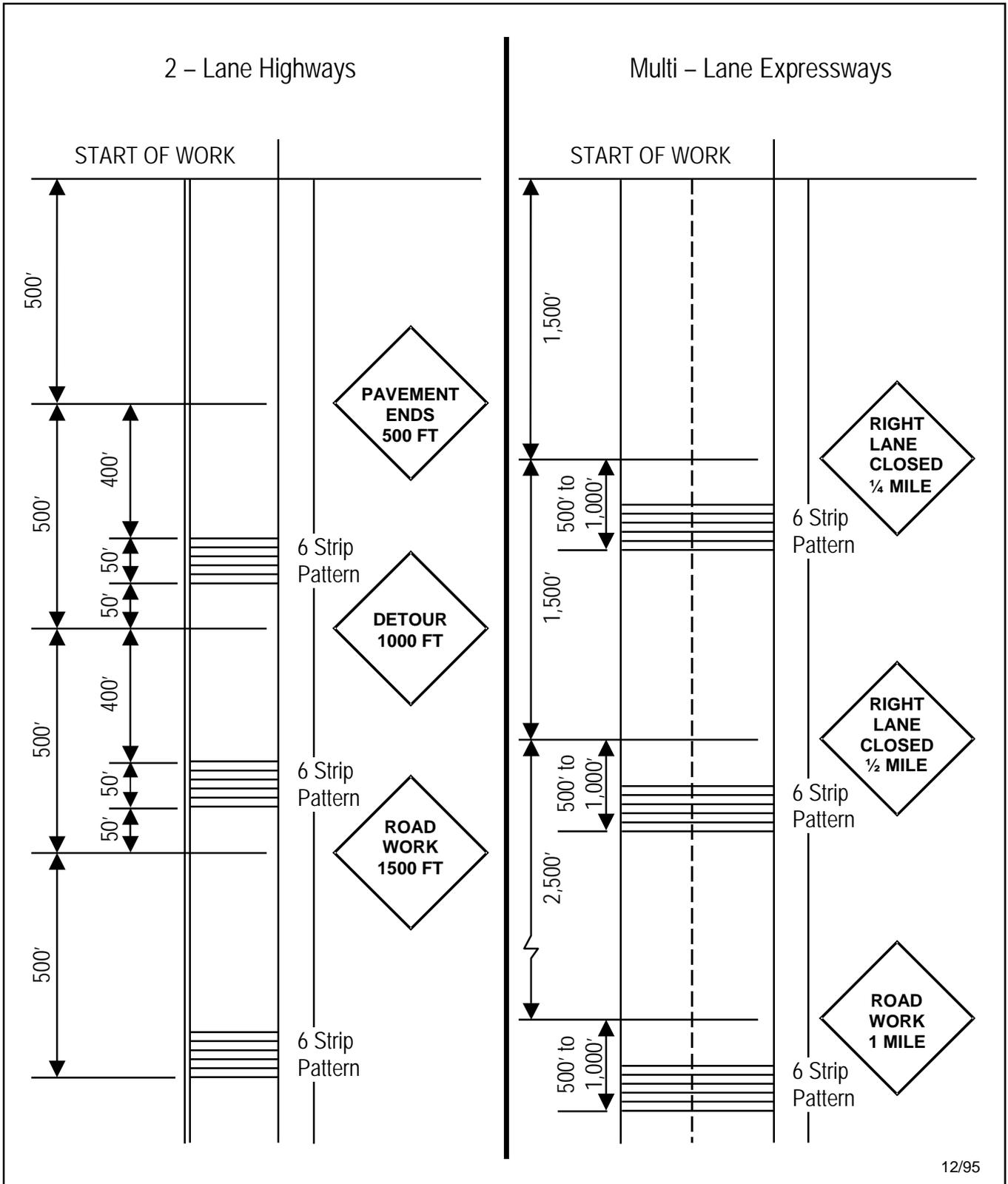
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

d. Suggested Layout Details Drawing-- Temporary Rumble Strips

See the Suggested Layout Details Drawing in the next page.

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

Suggested Layout Details -- Temporary Rumble Strips



SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

8.13 Special Notes – Crack Sealer

8.13.1 Funding Source (Crack Sealer)

Projects 980683, 980684, and 980685 will be funded by Federal Aid.

Projects 5V1411, 5V1421, 5V1431, 5V1441, 5V1451, and 6M1401 are 100% State funded.

8.13.2 NYSDOT Region 5 Special Notes (Crack Sealer)

Project 5V1411 – Seneca Nation of Indians Business License – Special Note

The Contractor, all Sub-Contractors, and any Supplier delivering materials or performing services on the project site must comply with the Seneca Nation of Indians Business Code. This code requires the Contractor, all Sub-Contractors, and any Supplier delivering materials or performing services on the project site to obtain an annual license to perform services and/or deliver materials on Nation Territory.

The annual fee for this license is \$150 and each entity is required to reapply at the beginning of every calendar year. The Application for the Seneca Nation of Indians Business License can be found from the Resident Engineer.

Project 5V1411 - Seneca Nation of Indians, Cattaraugus Territory Roads (100 Percent State-Funded Maintenance Contract) – Special Note

Compliance with Applicable Laws Including Seneca Nation of Indians

TRIBAL EMPLOYMENT RIGHTS ORDINANCE (TERO)

NYSDOT expects the Contractor to comply with all applicable federal, state, municipal, and Seneca Nation of Indians statutes, ordinances, regulations, and other legal requirements that apply to the performance of the work involved in the performance of this 100 percent state-funded maintenance contract. Seneca Nation legal requirements apply because this project is located within the boundaries of Seneca Nation territory, and the Seneca Nation has certain sovereign powers within Seneca Nation territories recognized by treaty with the United States.

The contractor is advised that applicable Seneca Nation requirements enacted and administered directly by the Seneca Nation include Tribal Employment Rights Ordinance (TERO) requirements including administrative fees (see below) and subcontracting, workforce hiring and scrap materials; and Seneca Nation environmental permitting requirements. There will be no separate pay items in this contract for compliance with such requirements. The contractor is expected to include the cost for compliance with such requirements in the price for the various items in the contract. The contractor is further advised that, while TERO requirements are Seneca Nation legal requirements rather than State legal requirements, any failure to comply with such requirements might affect adversely not only the contractor's continued ability to perform the work of the project, but also the State's ongoing working relationship with the Seneca Nation on this and other projects; and accordingly might raise issues requiring review, on a case by case basis, of the contractor's responsibility to receive the award of future competitively-bid state contracts.

The Council (Legislature) of the Seneca Nation of Indians enacted a Tribal Employment Rights Ordinance (TERO) on June 23, 1993, and most recently amended such TERO ordinance on March 30, 2005. The Contractor is responsible for obtaining a copy of the TERO ordinance from the Seneca Nation, and reviewing, understanding, and complying with it. The purpose of the TERO ordinance, as expressed by the Seneca Nation, is to guarantee a rightful share of business, employment, training, promotion and economic opportunities to qualified Indian-owned business and Indian workers for projects within the Nation's territories.

The Seneca Nation's TERO ordinance requires, among other things, that:

- Every covered employer (i.e. the Contractor) with a prime contract of \$50,000 or more shall pay directly to the Nation a one-time administrative **fee of 3 percent of the total amount of the contract**. The payment of such fee, payable to the Seneca Nation of Indians Treasurer, shall be required prior to commencing work.
- All persons and entities (i.e. the Contractor) performing work or business within the Seneca Nation's territories must apply a preference for qualified Indians in subcontracting and in employment.
- Covered employers (i.e. the Contractor) may be required to deliver scrap steel or other scrap materials from the project to the Seneca Nation for salvage.

SECTION 8: CRACK SEALER – SPECIFIC PROJECTS (Cont'd)

- The Seneca Nation may also require the issuance of a Seneca Nation Waterways Permit for any projects involving work within or over waterways, and may impose additional environmental and/or construction monitoring fees in connection with such permits.

The Seneca Nation expects the Contractor to negotiate a TERO Compliance Plan addressing such TERO requirements for the project prior to the commencement of any work within the Seneca Nation’s territory.

For Additional Information Contact The Seneca Nation TERO Office at Either of The Following Addresses:

| <i>Allegheny Territory</i> | <i>Cattaraugus Territory</i> |
|--------------------------------------|--------------------------------------|
| Seneca Nation TERO Office | Seneca Nation TERO Office |
| P.O. Box 231 | 12885 Route 438 |
| Salamanca, NY 14779 | Irving, NY 14081 |
| Telephone: (716) 945-1790, ext. 3039 | Telephone: (716) 532-1033, ext. 5413 |
| Fax: (716) 945-1565 | Fax: (716) 532-6178 |

8.13.3 NYSDOT Region 6 Special Notes (Crack Sealer)

Project 6M1401 – Special Note

All Region 6 Crack Seal projects **must be completed no later than October 31, 2014**. A schedule reflecting this shall be submitted before start of work to the Region’s ARDO, Stacey Forenz, for approval.

All Region 6 Crack Seal projects on I86, I390, Rte. 17, and Rte. 15 shall comply with the details shown in the following drawings R6-TAST-1R and R6-TAST-1L (see next two pages)

8.14 Detailed Specifications – Crack Sealer

Please, see Detailed Specifications – Liquid Bituminous Materials

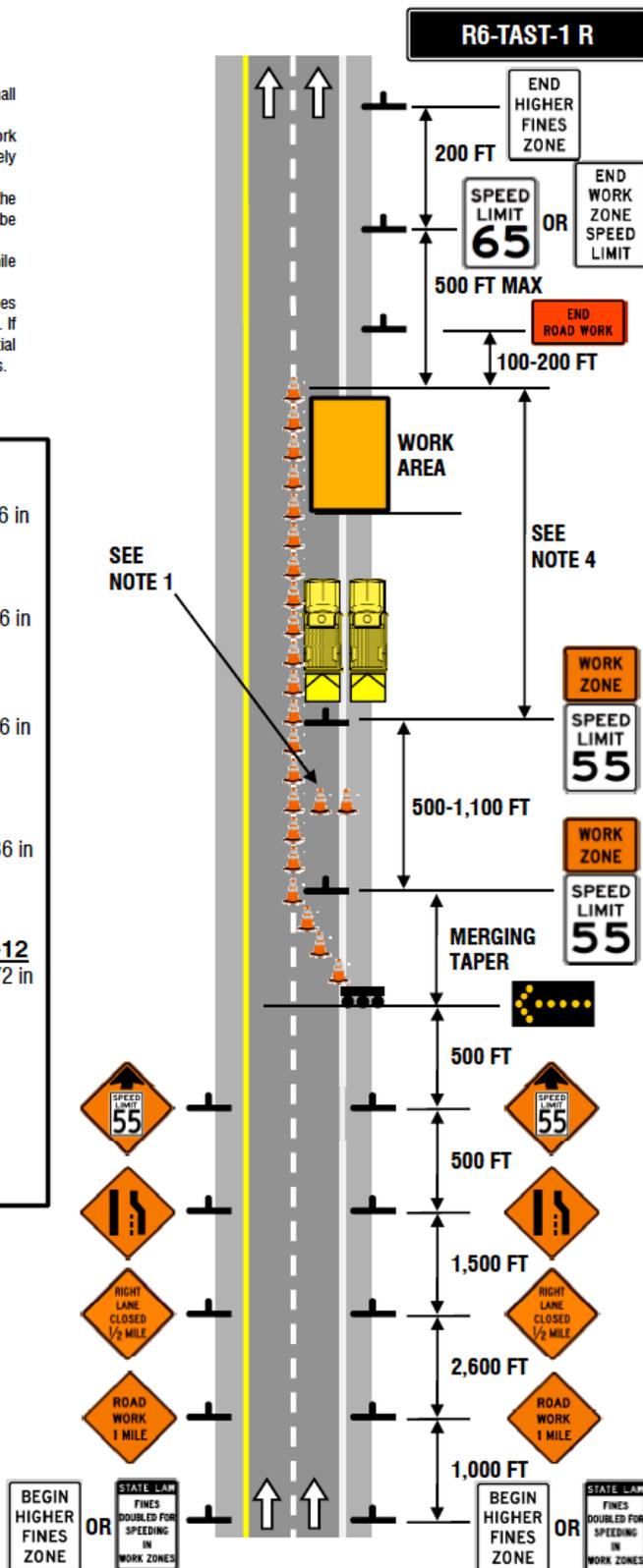
NOT TO SCALE

NOTES:

1. For lane closures over 1,500 FT in length, two (2) channelizing devices shall be placed in the closed lane at 750 FT maximum spacing.
2. Existing speed limit signs that conflict with a reduced speed limit in a work zone (beginning of merging taper to end of work zone) must be completely covered or removed when a reduced speed limit is in effect.
3. Unless an existing "SPEED LIMIT 65" sign is located within 1,000 FT of the downstream end of the work zone, an R2-1 "SPEED LIMIT 65" sign shall be posted 100 FT beyond the work zone on the right side only.
4. For long work zones, repeat the work zone speed limit signs at ½ mile intervals.
5. State Law (NYR9-12) or Begin Higher Fines (R2-10) and End Higher Fines (R2-12) signs are optional if anticipated work duration is less than 4 hours. If used, NYR9-12 or R2-10 shall be placed 1,000 ft in advance of initial warning signs. R2-12 sign shall be placed 200 ft after R2-1 or R2-12 signs.

| | | | |
|--|---------------------------------|--|-------------------------------------|
| | W20-1 48 in x 48 in | | R2-1 48 in x 36 in |
| | W20-5 R 48 in x 48 in | | R2-10 48 in x 36 in |
| | W4-2 R 48 in x 48 in | | R2-11 48 in x 36 in |
| | W3-5 48 in x 48 in | | R2-12 54 in x 36 in |
| | G20-2 36 in x 18 in | | NYR9-12 48 in x 72 in |
| | G20-5aP 36 in x 24 in | | Arrow Board |
| | Work Area | | Work Vehicle with Attenuator |

NYSDOT
WORK ZONE TRAFFIC CONTROL
WORK ZONE SPEED LIMIT
FOR A LEFT LANE CLOSURE
 (WORK AREA LESS THAN ½ MILE FROM MERGING TAPER)
SHORT-TERM OR INTERMEDIATE
TERM STATIONARY ON FREEWAY
 (POSTED AT 65 MPH)
 NOVEMBER 2011 R6-TAST-1 L



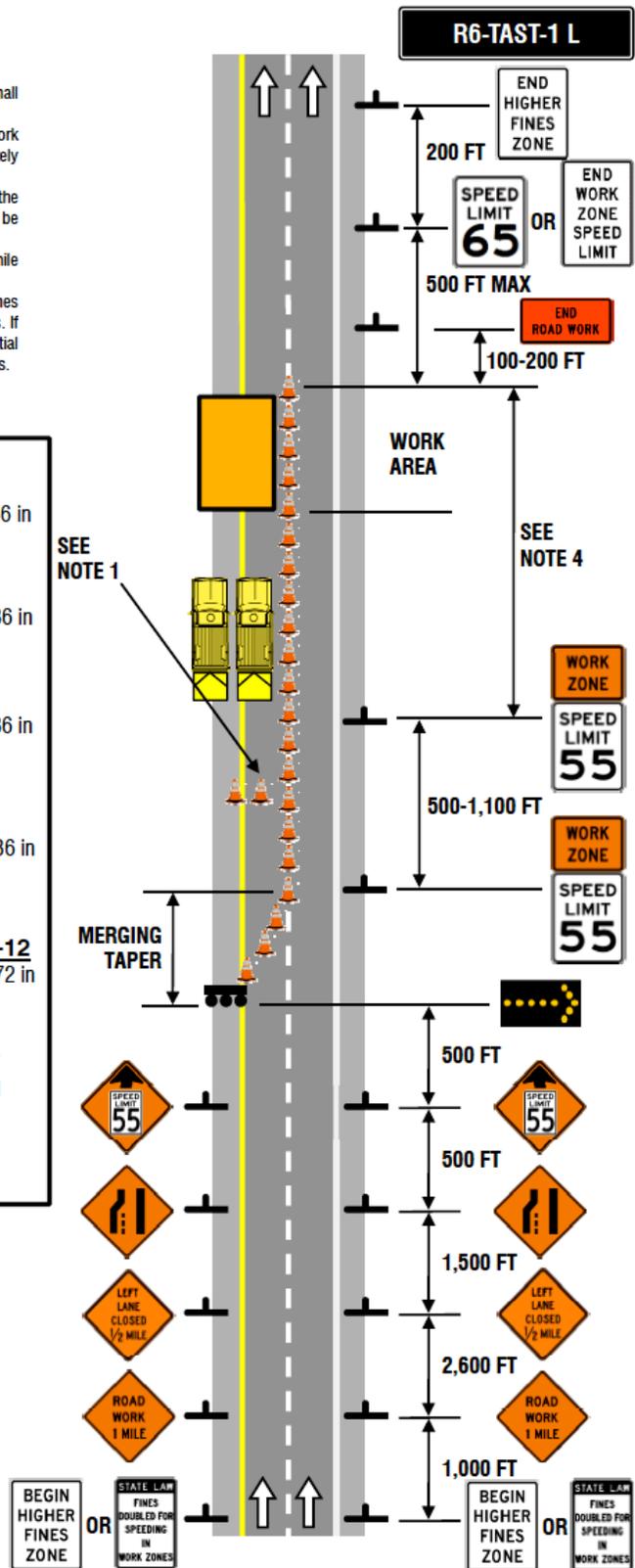
NOT TO SCALE

NOTES:

1. For lane closures over 1,500 FT in length, two (2) channelizing devices shall be placed in the closed lane at 750 FT maximum spacing.
2. Existing speed limit signs that conflict with a reduced speed limit in a work zone (beginning of merging taper to end of work zone) must be completely covered or removed when a reduced speed limit is in effect.
3. Unless an existing "SPEED LIMIT 65" sign is located within 1,000 FT of the downstream end of the work zone, an R2-1 "SPEED LIMIT 65" sign shall be posted 100 FT beyond the work zone on the right side only.
4. For long work zones, repeat the work zone speed limit signs at ½ mile intervals.
5. State Law (NYR9-12) or Begin Higher Fines (R2-10) and End Higher Fines (R2-12) signs are optional if anticipated work duration is less than 4 hours. If used, NYR9-12 or R2-10 shall be placed 1,000 ft in advance of initial warning signs. R2-12 sign shall be placed 200 ft after R2-1 or R2-12 signs.

| | | | |
|--|---------------------------------|--|-------------------------------------|
| | W20-1 48 in x 48 in | | R2-1 48 in x 36 in |
| | W20-5 L 48 in x 48 in | | R2-10 48 in x 36 in |
| | W4-2 L 48 in x 48 in | | R2-11 48 in x 36 in |
| | W3-5 48 in x 48 in | | R2-12 54 in x 36 in |
| | G20-2 36 in x 18 in | | NYR9-12 48 in x 72 in |
| | G20-5aP 36 in x 24 in | | Arrow Board |
| | Work Area | | Work Vehicle with Attenuator |

NYSDOT
WORK ZONE TRAFFIC CONTROL
WORK ZONE SPEED LIMIT
FOR A LEFT LANE CLOSURE
(WORK AREA LESS THAN ½ MILE FROM MERGING TAPER)
SHORT-TERM OR INTERMEDIATE
TERM STATIONARY ON FREEWAY
(POSTED AT 65 MPH)
NOVEMBER 2011 R6-TAST-1 R



SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS

9.1 Introduction

Micro-surfacing is a pavement preventive maintenance treatment which offers minor improvements to rideability and has excellent friction characteristics. Quick Set Slurry Seal is a pavement preventive maintenance treatment that offers minor improvements to rideability and has excellent friction characteristics for low volume roads.

9.2 Pricing Information

9.2.1 General

Clause 24B of Appendix B, the General Specifications has been modified to include the following:

Price for micro-surfacing shall be net per ton, furnished, hauled, delivered, and applied with Contractor’s equipment totally by the Contractor at locations indicated herein. The price for micro-surfacing per ton shall also include abrading the existing pavement markings, the provision of Work Zone Traffic Control as indicated elsewhere in this Contract Award Notification and Maintenance Materials Bond as listed in the BONDING REQUIREMENTS section in this Contract Award Notification. Price calculations, if any, will be calculated on the basis of the material actually furnished.

9.3 Asphalt Price Adjustments

9.3.1 General

- a. Asphalt price adjustments allowed will be based on the October 1, 2013 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of preapproved primary sources of performance graded binder in accordance with the New York State Department of Transportation Standard Specifications.

The October 1, 2013 average is \$593.000 per ton

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price.

In the event that one or more of the New York State Department of Transportation pre-approved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

- b. The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the “Adjustment Date”, during the contract period. However, asphalt price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month following the adjustment date.
- c. The unit prices of liquid bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

| | | | | |
|-------------------------------|---|---|---|-----------------------------------|
| Price Adjustment (Per Ton) | = | $\left(\begin{array}{l} \text{New Monthly Average} \\ \text{F.O.B. Terminal Price} \end{array} - \begin{array}{l} \text{Base Average F.O.B.} \\ \text{Terminal Price} \end{array} \right)$ | X | Total Allowable Petroleum % |
|-------------------------------|---|---|---|-----------------------------------|

Positive Price Adjustment number shall be added to original per gallon Price.
Negative Price Adjustment number shall be subtracted from original per gallon Price.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

New Monthly Average F.O.B. Terminal Price

The average F.O.B. terminal price for unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation per New York State Department of Transportation Standard Specification.

Base Average F.O.B. Terminal Price

The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation as of October 1, 2013.

Total Allowable Petroleum

The percentage of total allowable petroleum for each item is as follows:

| Material Designation | Grade | Asphalt % | Petroleum Allowance % | Total Allowable Petroleum % |
|-----------------------------|--------------|------------------|------------------------------|------------------------------------|
| 18410.1011 | | 9.0 | 0.2 | 9.2 |
| 18410.1021 | | 9.0 | 0.2 | 9.2 |
| 18410.1031 | | 9.0 | 0.2 | 9.2 |
| 18410.1012 | | 7.5 | 0.2 | 7.7 |
| 18410.1022 | | 7.5 | 0.2 | 7.7 |
| 18410.1032 | | 7.5 | 0.2 | 7.7 |
| 18410.1013 | | 7.5 | 0.2 | 7.7 |

Asphalt Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

- d. Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the Asphalt Price Adjustments applicable in effect during the last month of the contract.

Asphalt Price Adjustments for any contracts that are extended will be based on the new average for the month in which the work is done applying the same base established for that contract.

- e. Asphalt price adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be asphalt price adjustments unless the change amounts to more than \$0.100 per ton/\$0.010 per gallon as applicable from the original price. In these instances, prices will revert back to the original prices.
- f. All Asphalt Price Adjustments will be computed to three decimal places.
- g. Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the State or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the Contractor to terminate any contract resulting from this bid opening.
- h. All asphalt price adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

9.3.2 Asphalt Price Adjustment: Example

This example is for illustration purposes only. Actual Base Average Price, etc., may vary:

Item 18410.1021

Base Average Price = \$593.000

New Average Price = \$603.000

% Total Allowable Petroleum = 9.2%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \\ \hline \end{array} = \begin{array}{|c|} \hline (603.000 - 593.000) \\ \hline \end{array} \times \begin{array}{|c|} \hline 0.092 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \\ \hline \end{array} = \begin{array}{|c|} \hline +\$0.920 \text{ per ton} \\ \hline \end{array}$$

Positive Price Adjustment number shall be added to original per gallon Price.

Negative Price Adjustment number shall be subtracted from original per gallon Price.

9.4 Site Visit

Contractors shall examine the sites of the projects and become fully knowledgeable of the quantities, character, location and other conditions affecting the work to be performed; including the type, condition, and location of the existing pavement markings (to ascertain the necessity of their abrading), the existence of poles, wires, ducts, conduits, and other facilities and structures of municipal and other public service corporations on, over, or under the site. No claim will be made against the State due to reliance upon any estimates, test or other representations made by an officer or agent of the State with respect to the work to be performed.

9.5 Payment

Payment for micro-surfacing shall be made at contract prices per net ton for the actual quantity of material placed by the Contractor and actual numbers of gallons of bituminous materials for fog seal (if used).

Payment for work zone traffic control and abrading the existing pavement markings shall be included in the payment for the number of tons of completed micro-surfacing

A delivery slip stating quantities of micro-surfacing shall accompany each shipment. An invoice listing the quantities of micro-surfacing in place shall be sent promptly by the contractor to the address indicated on the purchase order.

9.6 Pre- Micro-surfacing Conference

The contractor shall schedule a Pre-Micro-surfacing Conference with the affected Resident Engineer within one month after award of the Contract and at least two weeks prior to the start of the micro-surfacing. Project level supervisors for both the owner agency and the Vendor should be present at this conference. At this conference the contractor shall present Certificates of Insurance evidencing compliance with the additional insurance requirements set forth in the INSURANCE clause, their proposed micro-surfacing schedule, equipment, pavement marking abrading plan, mix design, calibration, micro-surfacing procedure, and Work Zone Traffic Control plan to the State for approval. At least one week prior to the start of micro-surfacing, the Vendor shall coordinate the details of the project with the Resident Engineer.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

9.7 Bonding Requirements

A Maintenance Bond is required for micro-surfacing projects in this IFB. Please see sample in Detailed Specifications.

9.8 Supervision

The Department of Transportation shall provide supervision for the micro-surfacing operation, and pavement marking abrading if applicable. The Resident Engineer shall designate a Project Supervisor who shall be in responsible charge of the operation. All orders pertaining to Work Zone Traffic Control plan from the Project Supervisor to the contractor shall be binding on the contractor. The following portions of Section 105 - CONTROL OF WORK of the Standard Specifications shall apply to these projects: 105-01 STOPPING WORK, 105-08 COOPERATION BY THE CONTRACTOR, 105-15 CONTRACTOR'S RESPONSIBILITY FOR WORK.

9.9 Work Hours

Work shall not be permitted on Sundays and NYS Legal Holidays. If a Contractor desires to work overtime on other days, they must obtain dispensation from NYS Department of Labor using NYS Department of Labor Form PW-30 (5/93).

9.9.1 Special Note - Overtime Dispensation Requests

All Overtime Dispensations will be sent to:

Hasib H. Khan

Pavement Program Engineer
Office of Transportation Maintenance, POD 54
NYS Department of Transportation
50 Wolf Road, Albany, NY 12232

Email: Hasibul.Khan@dot.ny.gov
Phone: 518-457-1572
Fax: 518-457-4203

The dispensations will be submitted for the entire contract period for 5-10hr days (with rain day Saturday) to cover all the project numbers awarded to the contractor within the resulting contract. Should a contractor needs additional dispensation beyond the one described above, they shall submit it to the Regional Director of Operations or the Regional designee as determined at the preconstruction meeting, for the Region they wish to submit special additional dispensation for.

9.10 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Detailed Specifications. The project supervisor from the State shall have sole responsibility for determining compliance with the specifications. All orders given to the contractor regarding construction details shall be considered final.

9.11 Special Note for Micro-surfacing

The Contractor will not be responsible for the initial conditioning of the existing pavement and shoulder surfaces as described in Section 402-3.05 of the NYSDOT Standard Specifications. Patching, joint repair, crack filling will be done by NYSDOT forces prior to the micro-surfacing, chip seal or paver placed surface treatment project. However, once work on the project begins, the Contractor is responsible for keeping the pavement and shoulders clean until the paving operations are completed, as per Section 633-3.01 of the NYSDOT Standard Specifications.

9.12 Restoration of Disturbed Areas

During the course of the work the vendor shall take reasonable care not to disturb areas outside the existing pavement. Any areas disturbed by the vendor shall be returned to their original condition at no expense to the State. Any and all debris generated as part of the work shall be removed by the Vendor upon completion of the project.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

9.13 Damaged or Deficient Areas

Prior to acceptance and payment by the State for work under this contract, any placed pavement that ravels, delaminates, fails to properly cure, or is in any way defective shall be redone to the satisfaction of the State at the contractor's expense.

9.14 Work Zone Traffic Control

The contractor shall be responsible for Work Zone Traffic Control. Traffic shall be controlled in accordance with Manual of Uniform Traffic Control Devices (MUTCD), Section 619-1 through 619-3 of the Standard Specifications as described herein including modifications to the Standard Specifications. The contractor shall submit a Work Zone Traffic Control Plan for approval to the Resident Engineer at the Pre-Work conference. For two-way roadways, Figures TAST-C1R, TAST-C2R, TAST-C3R, TAST-C4R, TAST-C5R, TAST-C7R, TAST-C1UL, TAST-C2UL, TAST-C3UL, TAST-C4U, TAST-C7UL, TAST-C1UH, TAST-C2UH, TAST-C3UH, and TAST-C7UH included in this document may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way roadways, Figures TAST-C5UL, TAST-C6UL, TAST-C8UL, TAST-C5UH, TAST-C6UH, and TAST-C8UH may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way Freeways or Expressways, Figures TAST-E1, TAST-E2, TAST-E3, TAST-E4, TAST-E5, TAST-E6, and TAST-E7 may be used as a basis for development of a Work Zone Traffic Control Plan.

All necessary flaggers for Work Zone Traffic Control shall be provided by the Contractor. For two-way roadways, a minimum of three flaggers shall be provided while the work operation is underway. One shall be stationed at each end of the applicable operation and one shall be stationed with the operation. For one-way roadways, a minimum of two flaggers shall be provided while work operation is underway.

One shall be stationed at the beginning of the applicable operation and one shall be stationed with the operation. The Contractor shall station flaggers such that communication is maintained between the flaggers. Hand signals, radios, pilot vehicles, or some other means of communication may be used subject to the approval of the Resident Engineer.

All costs of Work Zone Traffic Control as prescribed by this specification including flagging, temporary pavement marking and/or delineation, and construction signs, are to be included in the unit price. No separate payment shall be made.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

9.14.1 Permanent Construction Signs

The Contractor shall provide construction signs as specified in Section 619-1 through 619-3 of the Standard Specifications and in the MUTCD. At minimum the Contractor shall install the following permanent construction signs:

| SIGN | MINIMUM SIZE | LOCATION |
|-------------------------------|--|---|
| ROAD WORK NEXT _____ MILES | <u>G20-1</u> Conventional 36" x 18" Freeways 48" x 24" | On main line upstream of project in each direction |
| END ROAD WORK | <u>G20-2</u> Conventional 36" x 18" Freeways 48" x 24" | On main line after end of project in each direction |
| ROAD WORK AHEAD | <u>W20-1</u> Conventional 36" x 36" Freeways 48" x 48" | On main line in advance of the affected highway segment in each direction and on major intersecting roads 300 -500 feet in advance of main line. Sign should be covered if it conflicts with temporary signing in the vicinity. (Place between the G20-1 and the first warning sign that states condition- i.e. W8-12, W8-9 or W8-15) |
| DO NOT PASS | <u>R4-1</u> Conventional 24" x 30" | If 2' x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign at or within 100 feet of the beginning of the unmarked area, second within 1,000 feet and subsequent signs, spaced every ½ mile along project in each direction |
| NO CENTER LINE | <u>W8-12</u> Conventional 36" x 36" | If 2' x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign in advance of the condition and the first "DO NOT PASS" sign: 300' urban is preferred (100' minimum), 500' rural is preferred (200' minimum). Place additional signs spaced every 2 miles on mainline in each direction and after every major intersecting road. |
| LOW SHOULDER | <u>W8-9</u> Conventional 36" x 36" Freeways 48" x 48" | Place on mainline spaced every 2 miles along project in each direction and after every major intersecting road until shoulder back-up is installed (if conditions warrant use, place between the W8-12 and R4-1, maintaining a minimum of 200' between signs for rural roads and 100' on urban. The W8-12 can be moved upstream to accommodate the required spacing.) |
| GROOVED PAVEMENT | <u>W8-15</u> Conventional 36" x 36" Freeways 48" x 48" | On any roadway 500 feet in advance of rebates milled under this contract, but not paved. Remove or cover after paving rebate. |

**All signs should maintain an absolute minimum spacing of 200' rural or 100' urban. 500' is preferred on rural and 300' is preferred on urban. Double stacking of any of the above signs, or combination thereof, will NOT be permitted.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

Major intersecting roads are defined as through State, County, Town, Village, or City roads. The Contractor may provide Portable signs as shown in Figure 6F-2 of the MUTCD and meeting the requirements of Section 619 of the Standard Specifications for lane closures during work hours. Signs left active at night shall be rigid and reflectorized in accordance with the Standard Specifications.

With prior permission of the State's Resident Engineer, the Vendor may provide portable signs as shown in Figure 6F-2 of the MUTCD for the above referenced DO NOT PASS and NO CENTER LINE signs. The Contractor shall be responsible for assuring that these signs will be in their upright, visible positions twenty-four hours a day, seven days a week while 2' X 4" temporary yellow markings are used instead of full barrier pavement markings

9.14.2 Temporary Pavement Markings

The Contractor shall install and maintain temporary pavement markings on any paved surface without permanent pavement markings before opening it to traffic, before nightfall or before the end of the work day, whichever comes soonest except for areas that are open during the work shift with channelizing devices or flaggers. Temporary pavement markings shall meet the requirements of Section 619 of the Standard Specifications except that two-lane, two-way highways may be left without full barrier centerlines in no passing zones for a maximum of 7 calendar days provided that NO CENTER LINE (W8-12, black on orange), NO PASSING ZONE (W14-3, black on orange pennant shaped sign), and DO NOT PASS (R4-1) signs are used consistent with the MUTCD and in conjunction with yellow 2 foot by 4 inch temporary markings consisting of retroreflective removable pavement marking tape, paint or yellow temporary overlay markers installed on a 40 ft cycle to delineate the centerline location.

The State is responsible for the final pavement markings unless otherwise indicated in the contract. If the vendor chooses to install NO CENTER LINE and DO NOT PASS signs and temporary yellow 2 foot by 4 inch pavement markings in lieu of full barrier centerline markings, the signs shall be left in place until the state has completed installing the final pavement markings. The state will normally complete final pavement markings within 7 days of the project completion. However, if unavoidable situations delay the pavement marking installation the signs shall remain in place for 14 calendar days after the project has been completed or until the state has completed installing the final pavement markings, whichever comes first. If permanent pavement marking cannot be installed within 14 days of the project completion, state must install interim pavement marking including center lines, edge lines, stop bars, and simple crosswalks with no hatching before the end of 14 days after project completion.

All costs for Work Zone Traffic Control including flagging, temporary pavement markings, delineation, and construction signs are to be included in the prices per ton or square yard as applicable.

9.14.3 Abrading Existing Pavement Markings

The Contractor shall remove any epoxy or thermoplastic pavement markings. Other markings shall be removed as ordered by the Resident Engineer. Care shall be taken to avoid damage to passing traffic. All damage to passing traffic caused by the Contractor's operations shall be the Contractor's responsibility. Waste material generated by the abrading operation shall be cleaned up and disposed of by the Vendor.

When the Contractor abrades the existing pavement markings, the Contractor shall place temporary pavement markings as specified elsewhere in this Contract Award Notification under Work Zone Traffic Control, unless the paving material will be placed the same day as pavement markings are abraded. The Contractor shall make every effort to expeditiously place the paving material in areas where pavement markings have been abraded and temporary pavement markings are in place. Under no circumstances will temporary pavement markings be allowed for more than five calendar days in areas where pavement markings have been abraded. In this event, the Contractor shall be required to place full pavement markings at no cost to the state. During the pavement markings abrading operation, traffic will be controlled by the Contractor in accordance with the Work Zone Traffic Control requirements included herein. The Contractor shall submit a proposed Traffic Control Plan to the Resident Engineer for approval. The plan may be based on the Work Zone Traffic Control drawings included in this Contract Award Notification.

Payment for pavement marking abrading shall be included in the price per ton of micro-surfacing. No separate payment shall be made.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

9.14.4 Special Note: Work Zone Intrusion Initiative

As part of the Department of Transportation's Work Zone Intrusion Initiative, the following countermeasures shall apply to this Contract Award Notification.

Channelizing Device Spacing Reduction

A maximum channelizing device spacing of 40 ft. shall be provided at work sites where workers are exposed to traffic. This spacing shall be maintained a reasonable distance upstream of workers, and shall be used throughout the work zone.

Where tapers are located less than 500 ft. from the work site, the 40-ft. spacing shall be used in the tapers as well.

Drums or vertical panels are preferred for intermediate to long-term stationary work zones, and at any locations where the risk of intrusion is high. Traffic cones are normally adequate for work zones set up and removed on a daily basis.

In long lane or shoulder closures, at least two channelizing devices shall be placed transversely at maximum 800 ft. intervals to discourage traffic from driving through the closed lane. Transversely placed devices are not required where pilot car are in use.

Frequent checks shall be made to reset channelizing devices dislodged by traffic.

Flagger Station Enhanced Setups

Additional cones and a flag tree meeting Section 6F.62 of the MUTCD shall be used upstream of flagger stations to provide added warning to drivers. These devices shall be used for flagger stations except those that are constantly moving or are in use at one location for no more than a few minutes. If the W20-7a Flagger sign is used, the additional cones and flag tree shall also be used.

For additional details on Flagger Station Enhanced Setups, see Work Zone Traffic Control drawings in this Contract Award Notification.

Temporary Rumble Strips

a. Description

This work shall consist of the installation, maintenance and subsequent removal of temporary rumble strips in paving work zones where indicated in the Contract Award Notification or as directed by the Engineer.

b. Materials

Rumble strips shall be either constructed in place from a raised strip of asphalt concrete or constructed in place with removable pavement marking tape. Raised removable tape rumble strips shall be formed by applying four layers of removable black non-reflectorized removable pavement marking tape. The tape shall be applied to a clean, dry pavement surface in accordance with the manufacturer's recommendations. The pavement surface shall be cleaned with compressed air just prior to application of the tape. Raised asphalt rumble strips shall be formed from hot mix asphalt meeting the requirements of Items 402.058902 or 402.098902. Tack coat meeting the requirements of Materials Designation 702-XXXXT Asphalt Emulsion Diluted Tack Coat shall be used to adhere the rumble strip to the existing pavement. Temporary rumble strips shall be formed using a specially constructed rumble strip paver (drag box) pulled transversely across the pavement, or by hand placement between forms fixed to the pavement. If forms are used, they shall be removed prior to compaction of the asphalt mixture. Compaction shall be accomplished using a plate tamper or a static roller. The roadway surface on which the rumble strips are to be attached shall be dry, free of surface contaminants such as dust or oil, and shall be 45°F or greater unless otherwise authorized by the Engineer. The pavement surface shall be cleaned with compressed air just prior to tack coating and subsequent installation of rumble strips.

Temporary rumble strips shall be placed in a succession of three 6-Strip Patterns according to the attached "Suggested Layout Details - Temporary Rumble Strips". Each strip shall be placed on 10 foot centers and traversing the full width of each travel lane. On curbed roadways, rumble strips shall end a minimum of 3 feet from the curb so as to not interfere with drainage. Rumble strips shall be between 6 inches and 9 inches in width and have a final compacted thickness of 0.4 inches \pm 0.1 inches.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

Any raised rumble strips that fail to adhere to the pavement, or become damaged or flattened such that, in the opinion of the Engineer, they are no longer performing their intended function, shall be replaced or repaired by the Contractor to the satisfaction of the Engineer. Any associated damage to the pavement shall also be repaired by the Contractor to the satisfaction of the Engineer. These replacements or repairs shall be made at no additional expense to the Purchasing Agency.

When directed by the Engineer, (e.g., prior to the start of the winter plowing season), or prior to the placement of successive pavement courses, the Contractor shall completely remove the rumble strips from the pavement. Rumble strips shall be removed upon completion of work and concurrently with the removal of other temporary traffic control signs and devices. Any pavement that is damaged in the process of removing the rumble strips shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the Purchasing Agency.

c. Basis of Payment

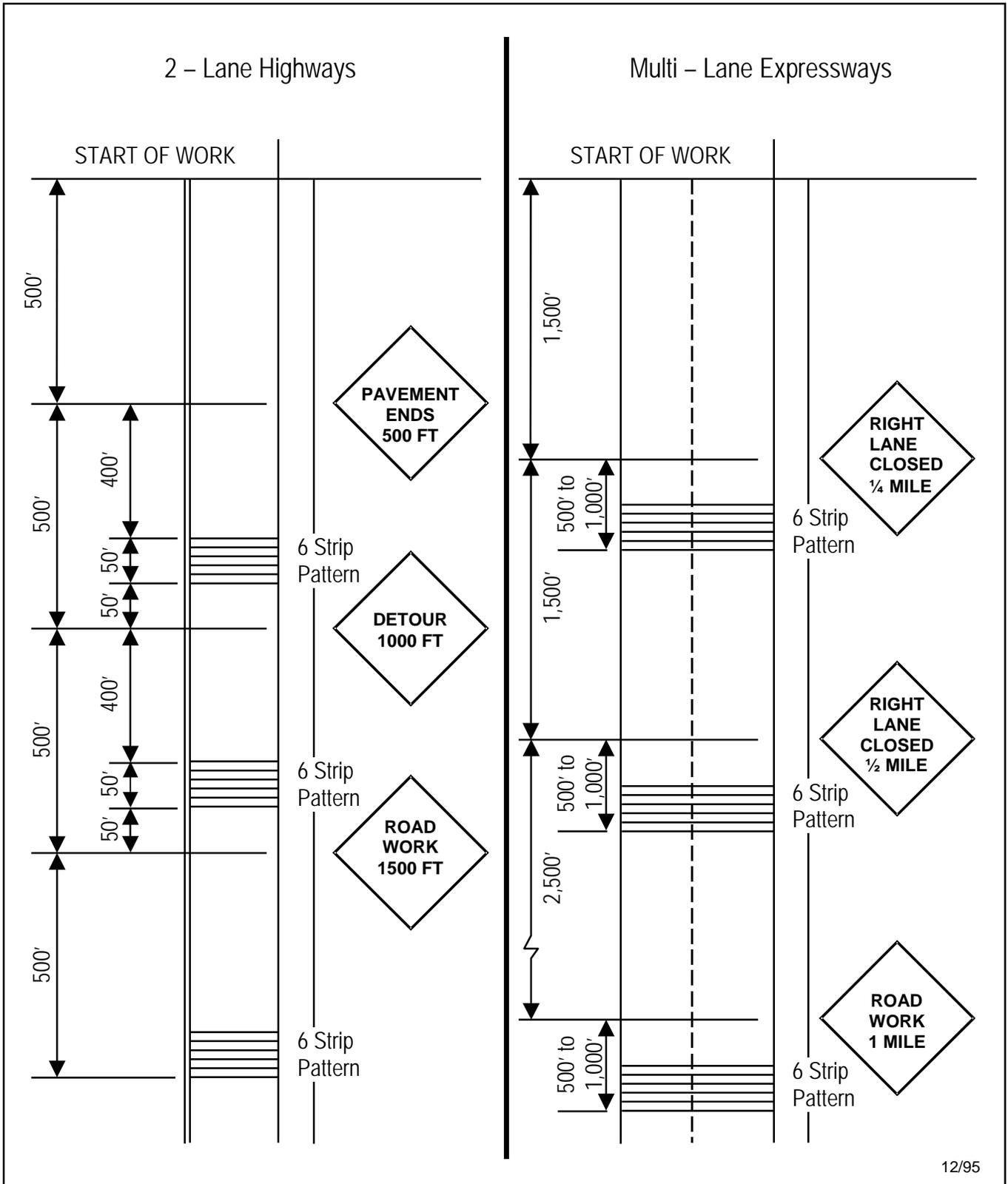
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

d. Suggested Layout Details Drawing-- Temporary Rumble Strips

See the Suggested Layout Details Drawing in the **next page**.

SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont'd)

Suggested Layout Details -- Temporary Rumble Strips



SECTION 9: MICRO-SURFACING – SPECIFIC PROJECTS (Cont’d)

9.15 Special Notes – Micro-surfacing

9.15.1 Funding Source (Micro-surfacing)

Project 7M1416 will be 100% State funded.

9.15.2 NYSDOT Region 7 Special Notes (Micro-surfacing)

Pilot Vehicle – Region 7:

Unless otherwise specified, the highway shall be kept open to traffic at all times. Traffic shall be discontinued on the lanes where work is being performed on these projects; and as soon as Micro-surfacing is applied and rolled, controlled traffic may be permitted thereon. The Contractors shall provide sufficient two-way radio equipped pilot vehicles to guide traffic around Micro-surfacing work at a speed not to exceed 15 mph. The pilot vehicles shall be equipped with construction signs meeting the requirements of Section 6F.58 of the Manual of Uniform Traffic Control Devices and a rotating amber beacon.

| SIGN | MINIMUM SIZE | LOCATION |
|----------------------------|-------------------------------|------------------------------|
| PILOT VEHICLE FOLLOW ME | G20-4 CONVENTIONAL 36”x18” | ON BACK OF PILOT VEHICLES |

The pilot vehicle shall have the name of the Contractor prominently displayed.

All cost for Work Zone Traffic Control including flagging, temporary pavement markings, channelizing devices, construction signs, and pilot vehicles shall be included in the prices per ton for the Micro-surfacing. No separate payment shall be made. **The use of the pilot shall be as ordered by the Resident Engineer.**

9.16 Detailed Specifications – Micro-surfacing

Please, see – Detailed Specifications – Liquid Bituminous Materials

9.16.1 Project Dimensions - Micro-surfacing

Information on pavement widths for projects in this Contract Award Notification is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Contractors should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars. The Department assumes no responsibility for erroneous information listed herein.

The pavement width listed is the total width of all the travel lanes only.

The shoulder width is for one shoulder only.

| Project Number | Item | Travel Lanes Width (feet) (total) | Lane Width (feet) (one lane) | Shoulder Width (feet) (one shoulder) | Number of Lanes |
|-----------------------|-------------|--|-------------------------------------|---|------------------------|
| 7M1416 | 18410.1021 | 22-24 | 11-12 | 5-10 | 2 |

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJECTS

10.1 Introduction

Conventional and Rubber Modified Paver Placed Surface Treatment is a preventive maintenance treatment used to preserve highway pavements. The treatment is a surface paving system, placed by a self-priming paver, where a modified emulsion tack coat is placed directly before the application of a conventional or rubber modified hot mix asphalt wearing course.

10.2 Pricing Information

10.2.1 General

Clause 24B of Appendix B, the General Specifications has been modified to include the following:

Price for Paver Placed Surface Treatment shall be net per ton, furnished, heated, delivered, and applied with contractor's equipment totally by the contractor at locations indicated herein. The price per ton for the Paver Placed Surface Treatment shall also include abrading the existing pavement markings and the provision of Work Zone Traffic Control as indicated elsewhere in this Contract Award Notification.

The Contractor is to furnish all necessary labor and equipment to complete the indicated projects except that the State will supervise and control the operations. Permanent pavement marking will be the responsibility of the State upon completion of the project as indicated herein. The equipment supplied to place the material(s) shall appear on the Department's approved list. All necessary operators shall be supplied along with the appropriate equipment.

10.3 Asphalt Price Adjustments

10.3.1 General

- a. Asphalt price adjustments allowed will be based on the October 1, 2013 average of the F.O.B. terminal price per ton of unmodified PG 64-22 binder without anti-stripping agent (base average F.O.B. terminal price). The new monthly average terminal price will be determined by the New York State Department of Transportation based on prices of preapproved primary sources of performance graded binder in accordance with the New York State Department of Transportation Standard Specifications.

The October 1, 2013 average is \$593.000 per ton

NOTE: The same grade of asphalt cement used in establishing the base average F.O.B. terminal price shall be used in establishing the new average F.O.B. terminal price.

In the event that one or more of the New York State Department of Transportation pre-approved sources discontinue posting a price for asphalt cement, the base average F.O.B. terminal **price shall not be recalculated.**

- b. The new average F.O.B. terminal price will be determined based on the above F.O.B. terminal prices posted on the 20th of each month, hereafter known as the "Adjustment Date", during the contract period. However, asphalt price adjustments, in accordance with the formula below, will be effective for deliveries made on and after the first of the month following the adjustment date.
- c. The unit prices of liquid bituminous materials purchased from any award based on this specification will be subject to adjustment based on the following formula:

| | | | | |
|-------------------------------|---|---|---|-----------------------------------|
| Price Adjustment (Per Ton) | = | $\left(\begin{array}{c} \text{New Monthly Average} \\ \text{F.O.B. Terminal Price} \end{array} - \begin{array}{c} \text{Base Average F.O.B.} \\ \text{Terminal Price} \end{array} \right)$ | X | Total Allowable Petroleum % |
|-------------------------------|---|---|---|-----------------------------------|

Positive Price Adjustment number shall be added to original per gallon Price.
Negative Price Adjustment number shall be subtracted from original per gallon Price.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont’d)

New Monthly Average F.O.B. Terminal Price

The average F.O.B. terminal price for unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation per New York State Department of Transportation Standard Specification.

Base Average F.O.B. Terminal Price

The average F.O.B. terminal price of unmodified PG 64-22 binder without anti-stripping agent is as determined by the New York State Department of Transportation as of October 1, 2013.

Total Allowable Petroleum

The percentage of total allowable petroleum for each item is as follows:

| Item # / Material Designations | Grade | Asphalt % | Petroleum Allowance % | Total Allowable Petroleum % |
|---------------------------------------|-------------------|-----------|-----------------------|-----------------------------|
| 18403.221xxx / 702-PGxxxx & 702-4001P | PG 64-22 & CRS-1p | 6.5 | 1.0 | 7.5 |
| 18403.222xxx / 702-PGxxxx & 702-4001P | PG 64-22 & CRS-1p | 6.5 | 1.0 | 7.5 |
| 18403.223xxx / 702-PGxxxx & 702-4001P | PG 64-22 & CRS-1p | 6.5 | 1.0 | 7.5 |

Asphalt Price Adjustments will not be allowed for materials which do not have an asphalt cement base.

- d. Work performed after the expiration of the contract, where no extension has been granted, resultant from purchase orders placed prior to expiration of the contract will receive the Asphalt Price Adjustments applicable in effect during the last month of the contract.

Asphalt Price Adjustments for any contracts that are extended will be based on the new average for the month in which the work is done applying the same base established for that contract.

- e. Asphalt price adjustments allowed by this contract shall be calculated and applied to the original prices. There will not be asphalt price adjustments unless the change amounts to more than \$0.100 per ton/\$0.010 per gallon as applicable from the original price. In these instances, prices will revert back to the original prices.
- f. All Asphalt Price Adjustments will be computed to three decimal places.
- g. Should these provisions result in a price structure which becomes unworkable, detrimental or injurious to the State or in prices which are not truly reflective of market conditions or which are deemed by the Commissioner to be unreasonable or excessive, and no adjustment in price is mutually agreeable, the Commissioner reserves the sole right upon ten days written notice mailed to the Contractor to terminate any contract resulting from this bid opening.
- h. All asphalt price adjustments shall be published by the State and issued to all contract holders whose responsibility will be to attach the appropriate State notification (based on when the work was performed) to the payment invoice submitted to agency

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

10.3.2 Asphalt Price Adjustment: Example

This example is for illustration purposes only. Actual Base Average Price, etc., may vary:

Item 18403.221101

Base Average Price = \$593.000

New Average Price = \$603.000

% Total Allowable Petroleum = 7.5%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \\ \hline \end{array} = \begin{array}{|c|} \hline (603.000 - 593.000) \\ \hline \end{array} \times \begin{array}{|c|} \hline 0.075 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \\ \hline \end{array} = \begin{array}{|c|} \hline +\$0.750 \text{ per ton} \\ \hline \end{array}$$

Positive Price Adjustment number shall be added to original per gallon Price.

Negative Price Adjustment number shall be subtracted from original per gallon Price.

10.4 Site Visit

Contractors shall examine the sites of the projects and become fully knowledgeable of the quantities, character, location and other conditions affecting the work to be performed; including the type, condition, and location of the existing pavement markings (to ascertain the necessity of their abrading), the existence of poles, wires, ducts, conduits, and other facilities and structures of municipal and other public service corporations on, over, or under the site. No claim will be made against the State due to reliance upon any estimates, test or other representations made by an officer or agent of the State with respect to the work to be performed.

10.5 Payment

Payment for Paver Placed Surface Treatment shall be made at contract prices per ton for the actual quantity of tons placed by the Contractor. Payment for work zone traffic control and abrading the existing pavement markings shall be included in the payment per ton for the Paver Placed Surface Treatment.

A delivery slip stating quantities of hot mix asphalt concrete for paver placed surface treatment shall accompany each shipment. An invoice listing the quantities of paver placed surface treatment in place shall be sent promptly by the contractor to the address indicated on the purchase order.

10.6 Pre- Paver Placed Surface Treatment Conference

The Contractor shall schedule a Pre-Paver Placed Surface Treatment Conference with the affected Resident Engineer within one month after award of the Contract and at least two weeks prior to the start of the Paver Placed Surface Treatment.

Project level supervisors for both the state and the contractor shall be present at this conference.

At this conference the contractor shall present their proposed Paver Placed Surface Treatment schedule, equipment, pavement marking abrading plan, Paver Placed Surface Treatment procedure, and Work Zone Traffic Control plan to the State for approval. At least one week prior to the start of the Paver Placed Surface Treatment, the contractor shall coordinate the details of the project with the Resident Engineer.

10.7 Supervision

The Department of Transportation shall provide supervision for the paving operation, and pavement marking abrading if applicable. The Resident Engineer shall designate a Project Supervisor who shall be in responsible charge of the operation. All orders pertaining to Work Zone Traffic Control plan from the Project Supervisor to the contractor shall be binding on the contractor. The following portions of Section 105 - CONTROL OF WORK of the Standard Specifications shall apply to these projects: 105-01 STOPPING WORK, 105-08 COOPERATION BY THE CONTRACTOR, 105-15 CONTRACTOR'S RESPONSIBILITY FOR WORK.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

10.8 Work Hours

Work shall not be permitted on Sundays and NYS Legal Holidays. If a Contractor desires to work overtime on other days, they must obtain dispensation from NYS Department of Labor using NYS Department of Labor Form PW-30 (5/93).

10.8.1 Special Note - Overtime Dispensation Requests

All Overtime Dispensations will be sent to:

Hasib H. Khan

Pavement Program Engineer
Office of Transportation Maintenance, POD 54
NYS Department of Transportation
50 Wolf Road, Albany, NY 12232

Email: Hasibul.Khan@dot.ny.gov
Phone: 518-457-1572
Fax: 518-457-4203

The dispensations will be submitted for the entire contract period for 5-10hr days (with rain day Saturday) to cover all the project numbers awarded to the contractor within the resulting contract. Should a contractor needs additional dispensation beyond the one described above, they shall submit it to the Regional Director of Operations or the Regional designee as determined at the preconstruction meeting, for the Region they wish to submit special additional dispensation for.

10.9 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Detailed Specifications. The paving supervisor shall have sole responsibility for determining compliance with the specifications. All orders given to the contractor regarding construction details shall be considered final.

10.10 Special Note for Paver Placed Surface Treatment Projects

The Contractor will not be responsible for the initial conditioning of the existing pavement and shoulder surfaces as described in Section 402-3.05 of the NYSDOT Standard Specifications. Patching, joint repair, crack filling will be done by NYSDOT forces prior to the micro-surfacing, chip seal or paver placed surface treatment project. However, once work on the project begins, the Contractor is responsible for keeping the pavement and shoulders clean until the paving operations are completed, as per Section 633-3.01 of the NYSDOT Standard Specifications.

10.11 Restoration of Disturbed Areas

During the course of the work the vendor shall take reasonable care not to disturb areas outside the existing pavement. Any areas disturbed by the vendor shall be returned to their original condition at no expense to the State. Any and all debris generated as part of the work shall be removed by the Vendor upon completion of the project.

10.12 Damaged or Deficient Areas

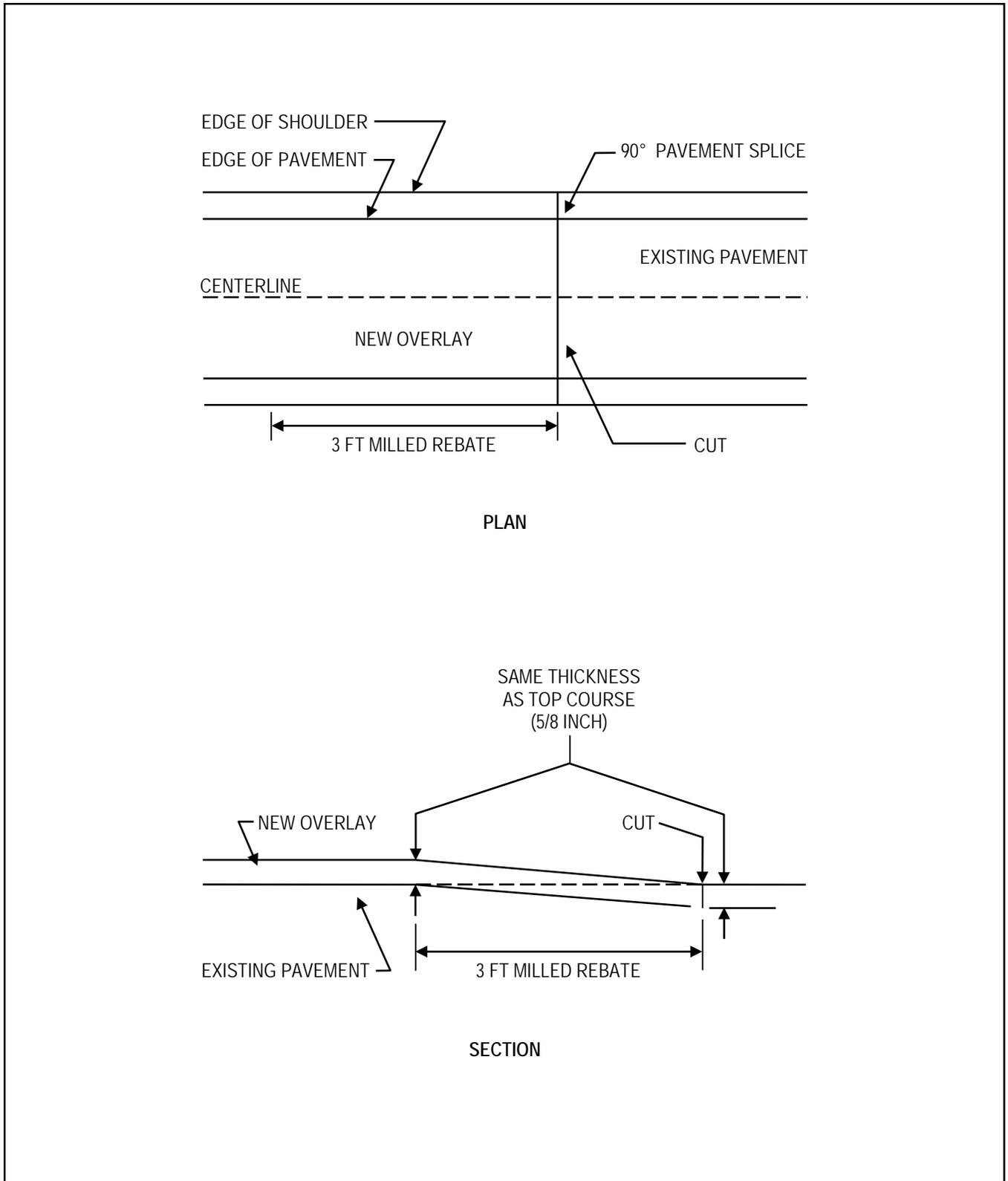
Prior to acceptance and payment by the State for work under this contract, any placed pavement that ravels, delaminates, fails to properly cure, or is in any way defective shall be redone to the satisfaction of the State at the contractor's expense.

10.13 Paver Placed Surface Treatment Overlay Splices

The contractor shall construct Paver Placed Surface Treatment Overlay Splices (commonly known as rebates) as per the enclosed detail Paver Placed Surface Treatment Overlay Splices (see next page). The locations of the Overlay Splices shall be as specified in the Table of Paver Placed Surface Treatment Overlay Splices. All costs to construct the Paver Placed Surface Treatment Overlay Splices, including the costs for cutting the existing pavement, milling the Overlay Splices, cleaning the pavement in the Overlay Splice area, and Controlling Traffic, shall be included in the price per ton for the Paver Placed Surface Treatment. No separate payment shall be made.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

Paver Placed Surface Treatment Overlay Splice:



SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

10.14 Work Zone Traffic Control

The contractor shall be responsible for Work Zone Traffic Control. Traffic shall be controlled in accordance with Manual of Uniform Traffic Control Devices (MUTCD), Section 619-1 through 619-3 of the Standard Specifications as described herein including modifications to the Standard Specifications. The contractor shall submit a Work Zone Traffic Control Plan for approval to the Resident Engineer at the Pre-Work conference. For two-way roadways, Figures TAST-C1R, TAST-C2R, TAST-C3R, TAST-C4R, TAST-C5R, TAST-C7R, TAST-C1UL, TAST-C2UL, TAST-C3UL, TAST-C4U, TAST-C7UL, TAST-C1UH, TAST-C2UH, TAST-C3UH, and TAST-C7UH included in this document may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way roadways, Figures TAST-C5UL, TAST-C6UL, TAST-C8UL, TAST-C5UH, TAST-C6UH, and TAST-C8UH may be used as a basis for development of a Work Zone Traffic Control Plan. For one-way Freeways or Expressways, Figures TAST-E1, TAST-E2, TAST-E3, TAST-E4, TAST-E5, TAST-E6, and TAST-E7 may be used as a basis for development of a Work Zone Traffic Control Plan.

All necessary flaggers for Work Zone Traffic Control shall be provided by the Contractor. For two-way roadways, a minimum of three flaggers shall be provided while the work operation is underway. One shall be stationed at each end of the applicable operation and one shall be stationed with the operation. For one-way roadways, a minimum of two flaggers shall be provided while work operation is underway. One shall be stationed at the beginning of the applicable operation and one shall be stationed with the operation. The Contractor shall station flaggers such that communication is maintained between the flaggers. Hand signals, radios, pilot vehicles, or some other means of communication may be used subject to the approval of the Resident Engineer.

All costs of Work Zone Traffic Control as prescribed by this specification including flagging, temporary pavement marking and/or delineation, and construction signs, are to be included in the unit price. No separate payment shall be made.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont’d)

10.14.1 Permanent Construction Signs

The Contractor shall provide construction signs as specified in Section 619-1 through 619-3 of the Standard Specifications and in the MUTCD. At minimum the Contractor shall install the following permanent construction signs:

| SIGN | MINIMUM SIZE | LOCATION |
|-------------------------------|--|--|
| ROAD WORK NEXT _____ MILES | <u>G20-1</u> Conventional 36" x 18" Freeways 48" x 24" | On main line upstream of project in each direction |
| END ROAD WORK | <u>G20-2</u> Conventional 36" x 18" Freeways 48" x 24" | On main line after end of project in each direction |
| ROAD WORK AHEAD | <u>W20-1</u> Conventional 36" x 36" Freeways 48" x 48" | On main line in advance of the affected highway segment in each direction and on major intersecting roads 300 -500 feet in advance of main line. Sign should be covered if it conflicts with temporary signing in the vicinity. (Place between the G20-1 and the first warning sign that states condition- i.e. W8-12, W8-9 or W8-15) |
| DO NOT PASS | <u>R4-1</u> Conventional 24" x 30" | If 2'x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign at or within 100 feet of the beginning of the unmarked area, second within 1,000 feet and subsequent signs, spaced every ½ mile along project in each direction |
| NO CENTER LINE | <u>W8-12</u> Conventional 36" x 36" | If 2'x 4" temporary yellow markings are used instead of full barrier centerline pavement markings, place the first sign in advance of the condition and the first "DO NOT PASS" sign: 300' urban is preferred (100' minimum), 500' rural is preferred (200' minimum). Place additional signs spaced every 2 miles on mainline in each direction and after every major intersecting road. |
| LOW SHOULDER | <u>W8-9</u> Conventional 36" x 36" Freeways 48" x 48" | Place on mainline spaced every 2 miles along project in each direction and after every major intersecting road until shoulder back-up is installed (if conditions warrant use, place between the W8-12 and R4-1, maintaining a minimum of 200' between signs for rural roads and 100' on urban. The W8-12 can be moved upstream to accommodate the required spacing.) |
| GROOVED PAVEMENT | <u>W8-15</u> Conventional 36" x 36" Freeways 48" x 48" | On any roadway 500 feet in advance of rebates milled under this contract, but not paved. Remove or cover after paving rebate. |

**All signs should maintain an absolute minimum spacing of 200' rural or 100' urban. 500' is preferred on rural and 300' is preferred on urban. Double stacking of any of the above signs, or combination thereof, will NOT be permitted.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

Major intersecting roads are defined as through State, County, Town, Village, or City roads. The Contractor may provide Portable signs as shown in Figure 6F-2 of the MUTCD and meeting the requirements of Section 619 of the Standard Specifications for lane closures during work hours. Signs left active at night shall be rigid and reflectorized in accordance with the Standard Specifications.

With prior permission of the State's Resident Engineer, the Vendor may provide portable signs as shown in Figure 6F-2 of the MUTCD for the above referenced DO NOT PASS and NO CENTER LINE signs. The Contractor shall be responsible for assuring that these signs will be in their upright, visible positions twenty-four hours a day, seven days a week while 2' X 4" temporary yellow markings are used instead of full barrier pavement markings

10.14.2 Temporary Pavement Markings

The Contractor shall install and maintain temporary pavement markings on any paved surface without permanent pavement markings before opening it to traffic, before nightfall or before the end of the work day, whichever comes soonest except for areas that are open during the work shift with channelizing devices or flaggers. Temporary pavement markings shall meet the requirements of Section 619 of the Standard Specifications except that two-lane, two-way highways may be left without full barrier centerlines in no passing zones for a maximum of 7 calendar days provided that NO CENTER LINE (W8-12, black on orange), NO PASSING ZONE (W14-3, black on orange pennant shaped sign), and DO NOT PASS (R4-1) signs are used consistent with the MUTCD and in conjunction with yellow 2 foot by 4 inch temporary markings consisting of retroreflective removable pavement marking tape, paint or yellow temporary overlay markers installed on a 40 ft cycle to delineate the centerline location.

The State is responsible for the final pavement markings unless otherwise indicated in the contract. If the vendor chooses to install NO CENTER LINE and DO NOT PASS signs and temporary yellow 2 foot by 4 inch pavement markings in lieu of full barrier centerline markings, the signs shall be left in place until the state has completed installing the final pavement markings. The state will normally complete final pavement markings within 7 days of the project completion. However, if unavoidable situations delay the pavement marking installation the signs shall remain in place for 14 calendar days after the project has been completed or until the state has completed installing the final pavement markings, whichever comes first. If permanent pavement marking cannot be installed within 14 days of the project completion, state must install interim pavement marking including center lines, edge lines, stop bars, and simple crosswalks with no hatching before the end of 14 days after project completion.

All costs for Work Zone Traffic Control including flagging, temporary pavement markings, delineation, and construction signs are to be included in the prices per ton or square yard as applicable.

10.14.3 Abrading Existing Pavement Markings

The Contractor shall remove any epoxy or thermoplastic pavement markings. Other markings shall be removed as ordered by the Resident Engineer. Care shall be taken to avoid damage to passing traffic. All damage to passing traffic caused by the Contractor's operations shall be the Contractor's responsibility. Waste material generated by the abrading operation shall be cleaned up and disposed of by the Vendor.

When the Contractor abrades the existing pavement markings, the Contractor shall place temporary pavement markings as specified elsewhere in this Contract Award Notification under Work Zone Traffic Control, unless the paving material will be placed the same day as pavement markings are abraded. The Contractor shall make every effort to expeditiously place the paving material in areas where pavement markings have been abraded and temporary pavement markings are in place. Under no circumstances will temporary pavement markings be allowed for more than five calendar days in areas where pavement markings have been abraded. In this event, the Contractor shall be required to place full pavement markings at no cost to the state. During the pavement markings abrading operation, traffic will be controlled by the Contractor in accordance with the Work Zone Traffic Control requirements included herein. The Contractor shall submit a proposed Traffic Control Plan to the Resident Engineer for approval. The plan may be based on the Work Zone Traffic Control drawings included in this Contract Award Notification.

Payment for pavement marking abrading shall be included in the price per ton of paver placed surface treatment. No separate payment shall be made.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

10.14.4 Special Note: Work Zone Intrusion Initiative

As part of the Department of Transportation's Work Zone Intrusion Initiative, the following countermeasures shall apply to this Contract Award Notification.

Channelizing Device Spacing Reduction

A maximum channelizing device spacing of 40 ft. shall be provided at work sites where workers are exposed to traffic. This spacing shall be maintained a reasonable distance upstream of workers, and shall be used throughout the work zone.

Where tapers are located less than 500 ft. from the work site, the 40-ft. spacing shall be used in the tapers as well.

Drums or vertical panels are preferred for intermediate to long-term stationary work zones, and at any locations where the risk of intrusion is high. Traffic cones are normally adequate for work zones set up and removed on a daily basis.

In long lane or shoulder closures, at least two channelizing devices shall be placed transversely at maximum 800 ft. intervals to discourage traffic from driving through the closed lane. Transversely placed devices are not required where pilot car are in use.

Frequent checks shall be made to reset channelizing devices dislodged by traffic.

Flagger Station Enhanced Setups

Additional cones and a flag tree meeting Section 6F.62 of the MUTCD shall be used upstream of flagger stations to provide added warning to drivers. These devices shall be used for flagger stations except those that are constantly moving or are in use at one location for no more than a few minutes. If the W20-7a Flagger sign is used, the additional cones and flag tree shall also be used.

For additional details on Flagger Station Enhanced Setups, see Work Zone Traffic Control drawings in this Contract Award Notification.

Temporary Rumble Strips

a. Description

This work shall consist of the installation, maintenance and subsequent removal of temporary rumble strips in paving work zones where indicated in the Contract Award Notification or as directed by the Engineer.

b. Materials

Rumble strips shall be either constructed in place from a raised strip of asphalt concrete or constructed in place with removable pavement marking tape. Raised removable tape rumble strips shall be formed by applying four layers of removable black non-reflectorized removable pavement marking tape. The tape shall be applied to a clean, dry pavement surface in accordance with the manufacturer's recommendations. The pavement surface shall be cleaned with compressed air just prior to application of the tape. Raised asphalt rumble strips shall be formed from hot mix asphalt meeting the requirements of Items 402.058902 or 402.098902. Tack coat meeting the requirements of Materials Designation 702-XXXXT Asphalt Emulsion Diluted Tack Coat shall be used to adhere the rumble strip to the existing pavement. Temporary rumble strips shall be formed using a specially constructed rumble strip paver (drag box) pulled transversely across the pavement, or by hand placement between forms fixed to the pavement. If forms are used, they shall be removed prior to compaction of the asphalt mixture. Compaction shall be accomplished using a plate tamper or a static roller. The roadway surface on which the rumble strips are to be attached shall be dry, free of surface contaminants such as dust or oil, and shall be 45°F or greater unless otherwise authorized by the Engineer. The pavement surface shall be cleaned with compressed air just prior to tack coating and subsequent installation of rumble strips.

Temporary rumble strips shall be placed in a succession of three 6-Strip Patterns according to the attached "Suggested Layout Details - Temporary Rumble Strips". Each strip shall be placed on 10 foot centers and traversing the full width of each travel lane. On curbed roadways, rumble strips shall end a minimum of 3 feet from the curb so as to not interfere with drainage. Rumble strips shall be between 6 inches and 9 inches in width and have a final compacted thickness of 0.4 inches \pm 0.1 inches.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

Any raised rumble strips that fail to adhere to the pavement, or become damaged or flattened such that, in the opinion of the Engineer, they are no longer performing their intended function, shall be replaced or repaired by the Contractor to the satisfaction of the Engineer. Any associated damage to the pavement shall also be repaired by the Contractor to the satisfaction of the Engineer. These replacements or repairs shall be made at no additional expense to the Purchasing Agency.

When directed by the Engineer, (e.g., prior to the start of the winter plowing season), or prior to the placement of successive pavement courses, the Contractor shall completely remove the rumble strips from the pavement. Rumble strips shall be removed upon completion of work and concurrently with the removal of other temporary traffic control signs and devices. Any pavement that is damaged in the process of removing the rumble strips shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the Purchasing Agency.

c. Basis of Payment

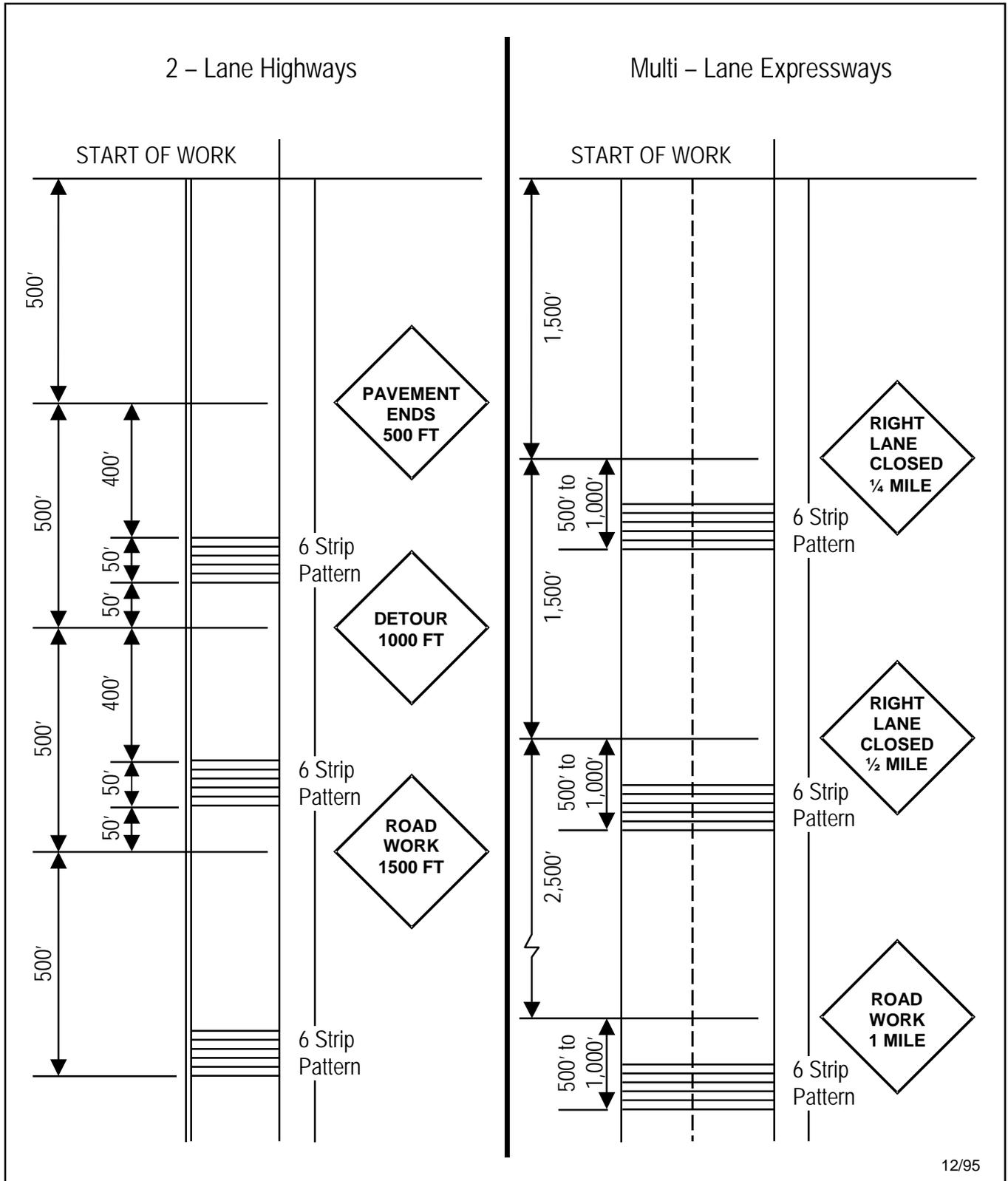
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

d. Suggested Layout Details Drawing-- Temporary Rumble Strips

See the Suggested Layout Details Drawing in the next page.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

Suggested Layout Details -- Temporary Rumble Strips



SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont’d)

10.15 Special Notes – Paver Placed Surface Treatment

10.15.1 Funding Source (PPST)

Project 406351 will be funded by Federal Aid.

10.15.2 Special Note for Rail Road Involvement in Federal Funded Projects (PPST)

Contractors are advised that there may be active at-grade railroad crossings within the limits of projects in this Contract Award Notification. The following at-grade railroad crossings have been identified, but there may be others within the limits of these projects that have not been identified:

| Project Number | County | Route | Rail Road Name | Location |
|----------------|---------|---------|---------------------------------|-----------------|
| 406351 | Genesee | Rte. 63 | Rochester and Southern Railroad | RM 63-4104-1013 |

At the identified at-grade crossings, and any other active at grade railroad crossings encountered on the projects in this Contract Award Notification, the contractor shall conduct its work and handle the equipment such that no part of any material or equipment shall foul a track, catenary, electrical facility or signal facility. A track is fouled when any object is brought within 7.62 M (25') of the centerline of the track or the nearest point of a rail road's catenary, electrical facility or signal facility.

10.15.3 NYSDOT Region 4 Special Notes (PPST)

Pavement Markings

Prior to the start of work, the contractor shall inventory all pavement markings and provide the engineer with a copy of the inventory. As part of a pavement marking program update, the Regional Traffic and Safety group is reviewing all pavement markings within the limits of paving projects. Upon their review, there may need to be adjustments to the pavement marking layout. The contractor shall be responsible for completing striping layout, including changes as indicated by the Regional Traffic and Safety Group.

Pilot Vehicle

Unless otherwise specified, the highway shall be kept open to traffic at all times. Traffic shall be discontinued on the lanes where work is being performed on these projects; and as soon as paving is done and rolled, controlled traffic may be permitted thereon.

The Contractors shall provide sufficient two-way radio equipped pilot vehicles to guide traffic around paving work at a speed not to exceed 15 mph. The pilot vehicles shall be equipped with construction signs meeting the requirements of Section 6F.58 of the Manual of Uniform Traffic Control Devices and rotating amber beacon.

| SIGN | MINIMUM SIZE | LOCATION |
|-------------------------|-------------------------------|------------------------------|
| PILOT VEHICLE FOLLOW ME | G20-4 CONVENTIONAL 36"x18" | ON BACK OF PILOT VEHICLES |

The pilot vehicle shall have the name of the Contractor prominently displayed.

All cost for Work Zone Traffic Control including flagging, temporary pavement markings, channelizing devices, construction signs, and pilot vehicles shall be included in the prices per ton for paver placed surface treatment. No separate payment shall be made. **The use of the pilot shall be as ordered by the resident engineer.**

Project 406351

This project is within Wyoming and Genesee County. The Genesee County Residency will have oversight of the entire project.

SECTION 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

10.16 Detailed Specifications – Paver Placed Surface Treatment

Please, see Detailed Specifications – Liquid Bituminous Materials

10.16.1 Project Dimensions - Paver Placed Surface Treatment

Information on pavement widths for projects in this Contract Award Notification is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Contractors should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars. The Department assumes no responsibility for erroneous information listed herein.

The pavement width listed is the total width of all the travel lanes only.

The shoulder width is for one shoulder only.

| Project Number | Item | Travel Lanes Width (feet) (total) | Lane Width (feet) (one lane) | Shoulder Width (feet) (one shoulder) | Number of Lanes |
|----------------|--------------|-----------------------------------|------------------------------|--------------------------------------|-----------------|
| 406351 | 18403.223202 | 24 | 12 | 6 to 10 | 2 to 3 |

10.16.2 Rebates - Paver Placed Surface Treatment

| Project Number | Rebate Location | Rebate Width (feet) |
|----------------------|-------------------------------------|---------------------|
| 406351 | Livingston/Wyoming County Line -500 | 36 |
| | Peoria Rd (2@140) | 280 |
| | South Rd | 100 |
| | Court Rd | 100 |
| | Boyd (2@ 75) | 150 |
| | Rte 246 | 175 |
| | Perry Rd | 100 |
| | York Rd | 65 |
| | East Park | 50 |
| | Rte 19 (2 @ 110) | 220 |
| | RXR Crossing (2 @ 40) | 80 |
| | Bridge At RM 1015 + 225' | 45 |
| | Bridge At RM 1015 + 350' | 45 |
| | River Rd | 60 |
| | Starr Rd | 95 |
| | Cook Rd | 65 |
| | Sparks | 65 |
| | Roanoke | 75 |
| Rte 20 RM 1041 + 85' | 150 | |

APPENDIX A

STANDARD CLAUSES FOR NEW YORK STATE CONTRACTS

PLEASE RETAIN THIS DOCUMENT
FOR FUTURE REFERENCE.

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STANDARD CLAUSES FOR NYS CONTRACTS

The parties to the attached contract, license, lease, amendment or other agreement of any kind (hereinafter, "the contract" or "this contract") agree to be bound by the following clauses which are hereby made a part of the contract (the word "Contractor" herein refers to any party other than the State, whether a contractor, licenser, licensee, lessor, lessee or any other party):

1. EXECUTORY CLAUSE. In accordance with Section 41 of the State Finance Law, the State shall have no liability under this contract to the Contractor or to anyone else beyond funds appropriated and available for this contract.

2. NON-ASSIGNMENT CLAUSE. In accordance with Section 138 of the State Finance Law, this contract may not be assigned by the Contractor or its right, title or interest therein assigned, transferred, conveyed, sublet or otherwise disposed of without the State's previous written consent, and attempts to do so are null and void. Notwithstanding the foregoing, such prior written consent of an assignment of a contract let pursuant to Article XI of the State Finance Law may be waived at the discretion of the contracting agency and with the concurrence of the State Comptroller where the original contract was subject to the State Comptroller's approval, where the assignment is due to a reorganization, merger or consolidation of the Contractor's business entity or enterprise. The State retains its right to approve an assignment and to require that any Contractor demonstrate its responsibility to do business with the State. The Contractor may, however, assign its right to receive payments without the State's prior written consent unless this contract concerns Certificates of Participation pursuant to Article 5-A of the State Finance Law.

3. COMPTROLLER'S APPROVAL. In accordance with Section 112 of the State Finance Law (or, if this contract is with the State University or City University of New York, Section 355 or Section 6218 of the Education Law), if this contract exceeds \$50,000 (or the minimum thresholds agreed to by the Office of the State Comptroller for certain S.U.N.Y. and C.U.N.Y. contracts), or if this is an amendment for any amount to a contract which, as so amended, exceeds said statutory amount, or if, by this contract, the State agrees to give something other than money when the value or reasonably estimated value of such consideration exceeds \$10,000, it shall not be valid, effective or binding upon the State until it has been approved by the State Comptroller and filed in his office. Comptroller's approval of contracts let by the Office of General Services is required when such contracts exceed \$85,000 (State Finance Law Section 163.6-a). However, such pre-approval shall not be required for any contract established as a centralized contract through the Office of General Services or for a purchase order or other transaction issued under such centralized contract.

4. WORKERS' COMPENSATION BENEFITS. In accordance with Section 142 of the State Finance Law, this

contract shall be void and of no force and effect unless the Contractor shall provide and maintain coverage during the life of this contract for the benefit of such employees as are required to be covered by the provisions of the Workers' Compensation Law.

5. NON-DISCRIMINATION REQUIREMENTS. To the extent required by Article 15 of the Executive Law (also known as the Human Rights Law) and all other State and Federal statutory and constitutional non-discrimination provisions, the Contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, sexual orientation, age, disability, genetic predisposition or carrier status, or marital status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is a contract for the construction, alteration or repair of any public building or public work or for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this contract shall be performed within the State of New York, Contractor agrees that neither it nor its subcontractors shall, by reason of race, creed, color, disability, sex, or national origin: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. If this is a building service contract as defined in Section 230 of the Labor Law, then, in accordance with Section 239 thereof, Contractor agrees that neither it nor its subcontractors shall by reason of race, creed, color, national origin, age, sex or disability: (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this contract. Contractor is subject to fines of \$50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this contract and forfeiture of all moneys due hereunder for a second or subsequent violation.

6. WAGE AND HOURS PROVISIONS. If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 thereof, neither Contractor's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, Contractor and its subcontractors must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law. Additionally, effective April 28, 2008, if this is a public work contract covered by Article 8 of the Labor Law, the Contractor understands and agrees that the filing of payrolls in a manner consistent with Subdivision 3-a of Section 220 of the Labor Law shall be a condition precedent to payment by the State of

any State approved sums due and owing for work done upon the project.

7. NON-COLLUSIVE BIDDING CERTIFICATION. In accordance with Section 139-d of the State Finance Law, if this contract was awarded based upon the submission of bids, Contractor affirms, under penalty of perjury, that its bid was arrived at independently and without collusion aimed at restricting competition. Contractor further affirms that, at the time Contractor submitted its bid, an authorized and responsible person executed and delivered to the State a non-collusive bidding certification on Contractor's behalf.

8. INTERNATIONAL BOYCOTT PROHIBITION. In accordance with Section 220-f of the Labor Law and Section 139-h of the State Finance Law, if this contract exceeds \$5,000, the Contractor agrees, as a material condition of the contract, that neither the Contractor nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating, or shall participate in an international boycott in violation of the federal Export Administration Act of 1979 (50 USC App. Sections 2401 et seq.) or regulations thereunder. If such Contractor, or any of the aforesaid affiliates of Contractor, is convicted or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the contract's execution, such contract, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify the State Comptroller within five (5) business days of such conviction, determination or disposition of appeal (2NYCRR 105.4).

9. SET-OFF RIGHTS. The State shall have all of its common law, equitable and statutory rights of set-off. These rights shall include, but not be limited to, the State's option to withhold for the purposes of set-off any moneys due to the Contractor under this contract up to any amounts due and owing to the State with regard to this contract, any other contract with any State department or agency, including any contract for a term commencing prior to the term of this contract, plus any amounts due and owing to the State for any other reason including, without limitation, tax delinquencies, fee delinquencies or monetary penalties relative thereto. The State shall exercise its set-off rights in accordance with normal State practices including, in cases of set-off pursuant to an audit, the finalization of such audit by the State agency, its representatives, or the State Comptroller.

10. RECORDS. The Contractor shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertinent to performance under this contract (hereinafter, collectively, "the Records"). The Records must be kept for the balance of the calendar year in which they were made and for six (6) additional years thereafter. The State Comptroller, the Attorney General and any other person or entity authorized to conduct an examination, as well as the agency or agencies involved in this

December, 2012

contract, shall have access to the Records during normal business hours at an office of the Contractor within the State of New York or, if no such office is available, at a mutually agreeable and reasonable venue within the State, for the term specified above for the purposes of inspection, auditing and copying. The State shall take reasonable steps to protect from public disclosure any of the Records which are exempt from disclosure under Section 87 of the Public Officers Law (the "Statute") provided that: (i) the Contractor shall timely inform an appropriate State official, in writing, that said records should not be disclosed; and (ii) said records shall be sufficiently identified; and (iii) designation of said records as exempt under the Statute is reasonable. Nothing contained herein shall diminish, or in any way adversely affect, the State's right to discovery in any pending or future litigation.

11. IDENTIFYING INFORMATION AND PRIVACY NOTIFICATION.

(a) Identification Number(s). Every invoice or New York State Claim for Payment submitted to a New York State agency by a payee, for payment for the sale of goods or services or for transactions (e.g., leases, easements, licenses, etc.) related to real or personal property must include the payee's identification number. The number is any or all of the following: (i) the payee's Federal employer identification number, (ii) the payee's Federal social security number, and/or (iii) the payee's Vendor Identification Number assigned by the Statewide Financial System. Failure to include such number or numbers may delay payment. Where the payee does not have such number or numbers, the payee, on its invoice or Claim for Payment, must give the reason or reasons why the payee does not have such number or numbers.

(b) Privacy Notification. (1) The authority to request the above personal information from a seller of goods or services or a lessor of real or personal property, and the authority to maintain such information, is found in Section 5 of the State Tax Law. Disclosure of this information by the seller or lessor to the State is mandatory. The principal purpose for which the information is collected is to enable the State to identify individuals, businesses and others who have been delinquent in filing tax returns or may have understated their tax liabilities and to generally identify persons affected by the taxes administered by the Commissioner of Taxation and Finance. The information will be used for tax administration purposes and for any other purpose authorized by law. (2) The personal information is requested by the purchasing unit of the agency contracting to purchase the goods or services or lease the real or personal property covered by this contract or lease. The information is maintained in the Statewide Financial System by the Vendor Management Unit within the Bureau of State Expenditures, Office of the State Comptroller, 110 State Street, Albany, New York 12236.

12. EQUAL EMPLOYMENT OPPORTUNITIES FOR MINORITIES AND WOMEN.

In accordance with Section 312 of the Executive Law and 5 NYCRR 143, if this contract is: (i) a written agreement or purchase order instrument, providing for a total expenditure in excess of \$25,000.00,

whereby a contracting agency is committed to expend or does expend funds in return for labor, services, supplies, equipment, materials or any combination of the foregoing, to be performed for, or rendered or furnished to the contracting agency; or (ii) a written agreement in excess of \$100,000.00 whereby a contracting agency is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon; or (iii) a written agreement in excess of \$100,000.00 whereby the owner of a State assisted housing project is committed to expend or does expend funds for the acquisition, construction, demolition, replacement, major repair or renovation of real property and improvements thereon for such project, then the following shall apply and by signing this agreement the Contractor certifies and affirms that it is Contractor's equal employment opportunity policy that:

(a) The Contractor will not discriminate against employees or applicants for employment because of race, creed, color, national origin, sex, age, disability or marital status, shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on State contracts and will undertake or continue existing programs of affirmative action to ensure that minority group members and women are afforded equal employment opportunities without discrimination. Affirmative action shall mean recruitment, employment, job assignment, promotion, upgradings, demotion, transfer, layoff, or termination and rates of pay or other forms of compensation;

(b) at the request of the contracting agency, the Contractor shall request each employment agency, labor union, or authorized representative of workers with which it has a collective bargaining or other agreement or understanding, to furnish a written statement that such employment agency, labor union or representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein; and

(c) the Contractor shall state, in all solicitations or advertisements for employees, that, in the performance of the State contract, all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex, age, disability or marital status.

Contractor will include the provisions of "a", "b", and "c" above, in every subcontract over \$25,000.00 for the construction, demolition, replacement, major repair, renovation, planning or design of real property and improvements thereon (the "Work") except where the Work is for the beneficial use of the Contractor. Section 312 does not apply to: (i) work, goods or services unrelated to this contract; or (ii) employment outside New York State. The State shall consider compliance by a contractor or subcontractor with the requirements of any federal law concerning equal employment

opportunity which effectuates the purpose of this section. The contracting agency shall determine whether the imposition of the requirements of the provisions hereof duplicate or conflict with any such federal law and if such duplication or conflict exists, the contracting agency shall waive the applicability of Section 312 to the extent of such duplication or conflict. Contractor will comply with all duly promulgated and lawful rules and regulations of the Department of Economic Development's Division of Minority and Women's Business Development pertaining hereto.

13. CONFLICTING TERMS. In the event of a conflict between the terms of the contract (including any and all attachments thereto and amendments thereof) and the terms of this Appendix A, the terms of this Appendix A shall control.

14. GOVERNING LAW. This contract shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise.

15. LATE PAYMENT. Timeliness of payment and any interest to be paid to Contractor for late payment shall be governed by Article 11-A of the State Finance Law to the extent required by law.

16. NO ARBITRATION. Disputes involving this contract, including the breach or alleged breach thereof, may not be submitted to binding arbitration (except where statutorily authorized), but must, instead, be heard in a court of competent jurisdiction of the State of New York.

17. SERVICE OF PROCESS. In addition to the methods of service allowed by the State Civil Practice Law & Rules ("CPLR"), Contractor hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service hereunder shall be complete upon Contractor's actual receipt of process or upon the State's receipt of the return thereof by the United States Postal Service as refused or undeliverable. Contractor must promptly notify the State, in writing, of each and every change of address to which service of process can be made. Service by the State to the last known address shall be sufficient. Contractor will have thirty (30) calendar days after service hereunder is complete in which to respond.

18. PROHIBITION ON PURCHASE OF TROPICAL HARDWOODS. The Contractor certifies and warrants that all wood products to be used under this contract award will be in accordance with, but not limited to, the specifications and provisions of Section 165 of the State Finance Law, (Use of Tropical Hardwoods) which prohibits purchase and use of tropical hardwoods, unless specifically exempted, by the State or any governmental agency or political subdivision or public benefit corporation. Qualification for an exemption under this law will be the responsibility of the contractor to establish to meet with the approval of the State.

In addition, when any portion of this contract involving the use of woods, whether supply or installation, is to be performed by any subcontractor, the prime Contractor will indicate and certify in the submitted bid proposal that the subcontractor has been informed and is in compliance with specifications and provisions regarding use of tropical hardwoods as detailed in §165 State Finance Law. Any such use must meet with the approval of the State; otherwise, the bid may not be considered responsive. Under bidder certifications, proof of qualification for exemption will be the responsibility of the Contractor to meet with the approval of the State.

19. MACBRIDE FAIR EMPLOYMENT PRINCIPLES.

In accordance with the MacBride Fair Employment Principles (Chapter 807 of the Laws of 1992), the Contractor hereby stipulates that the Contractor either (a) has no business operations in Northern Ireland, or (b) shall take lawful steps in good faith to conduct any business operations in Northern Ireland in accordance with the MacBride Fair Employment Principles (as described in Section 165 of the New York State Finance Law), and shall permit independent monitoring of compliance with such principles.

20. OMNIBUS PROCUREMENT ACT OF 1992. It is the policy of New York State to maximize opportunities for the participation of New York State business enterprises, including minority and women-owned business enterprises as bidders, subcontractors and suppliers on its procurement contracts.

Information on the availability of New York State subcontractors and suppliers is available from:

NYS Department of Economic Development
Division for Small Business
Albany, New York 12245
Telephone: 518-292-5100
Fax: 518-292-5884
email: opa@esd.ny.gov

A directory of certified minority and women-owned business enterprises is available from:

NYS Department of Economic Development
Division of Minority and Women's Business Development
633 Third Avenue
New York, NY 10017
212-803-2414
email: mwbecertification@esd.ny.gov
<http://esd.ny.gov/MWBE/directorySearch.html>

The Omnibus Procurement Act of 1992 requires that by signing this bid proposal or contract, as applicable, Contractors certify that whenever the total bid amount is greater than \$1 million:

(a) The Contractor has made reasonable efforts to encourage the participation of New York State Business Enterprises as suppliers and subcontractors, including certified minority and women-owned business enterprises, on this project, and has retained the documentation of these efforts to be provided upon request to the State;

(b) The Contractor has complied with the Federal Equal Opportunity Act of 1972 (P.L. 92-261), as amended;

(c) The Contractor agrees to make reasonable efforts to provide notification to New York State residents of employment opportunities on this project through listing any such positions with the Job Service Division of the New York State Department of Labor, or providing such notification in such manner as is consistent with existing collective bargaining contracts or agreements. The Contractor agrees to document these efforts and to provide said documentation to the State upon request; and

(d) The Contractor acknowledges notice that the State may seek to obtain offset credits from foreign countries as a result of this contract and agrees to cooperate with the State in these efforts.

21. RECIPROCITY AND SANCTIONS PROVISIONS.

Bidders are hereby notified that if their principal place of business is located in a country, nation, province, state or political subdivision that penalizes New York State vendors, and if the goods or services they offer will be substantially produced or performed outside New York State, the Omnibus Procurement Act 1994 and 2000 amendments (Chapter 684 and Chapter 383, respectively) require that they be denied contracts which they would otherwise obtain. NOTE: As of May 15, 2002, the list of discriminatory jurisdictions subject to this provision includes the states of South Carolina, Alaska, West Virginia, Wyoming, Louisiana and Hawaii. Contact NYS Department of Economic Development for a current list of jurisdictions subject to this provision.

22. COMPLIANCE WITH NEW YORK STATE INFORMATION SECURITY BREACH AND NOTIFICATION ACT. Contractor shall comply with the provisions of the New York State Information Security Breach and Notification Act (General Business Law Section 899-aa; State Technology Law Section 208).

23. COMPLIANCE WITH CONSULTANT DISCLOSURE LAW. If this is a contract for consulting services, defined for purposes of this requirement to include analysis, evaluation, research, training, data processing, computer programming, engineering, environmental, health, and mental health services, accounting, auditing, paralegal, legal or similar services, then, in accordance with Section 163 (4-g) of the State Finance Law (as amended by Chapter 10 of the Laws of 2006), the Contractor shall timely, accurately and properly comply with the requirement to submit an annual employment report for the contract to the agency that awarded

the contract, the Department of Civil Service and the State Comptroller.

24. PROCUREMENT LOBBYING. To the extent this agreement is a "procurement contract" as defined by State Finance Law Sections 139-j and 139-k, by signing this agreement the contractor certifies and affirms that all disclosures made in accordance with State Finance Law Sections 139-j and 139-k are complete, true and accurate. In the event such certification is found to be intentionally false or intentionally incomplete, the State may terminate the agreement by providing written notification to the Contractor in accordance with the terms of the agreement.

25. CERTIFICATION OF REGISTRATION TO COLLECT SALES AND COMPENSATING USE TAX BY CERTAIN STATE CONTRACTORS, AFFILIATES AND SUBCONTRACTORS.

To the extent this agreement is a contract as defined by Tax Law Section 5-a, if the contractor fails to make the certification required by Tax Law Section 5-a or if during the term of the contract, the Department of Taxation and Finance or the covered agency, as defined by Tax Law 5-a, discovers that the certification, made under penalty of perjury, is false, then such failure to file or false certification shall be a material breach of this contract and this contract may be terminated, by providing written notification to the Contractor in accordance with the terms of the agreement, if the covered agency determines that such action is in the best interest of the State.

APPENDIX B
GENERAL SPECIFICATIONS

PLEASE RETAIN THIS DOCUMENT FOR FUTURE REFERENCE

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GENERAL

1. **APPLICABILITY** The terms and conditions set forth in this Appendix B are expressly incorporated in and applicable to the resulting procurement contracts let by the Office of General Services New York State Procurement, or let by any other Authorized User where incorporated by reference in its Bid Documents. Captions are intended as descriptive and are not intended to limit or otherwise restrict the terms and conditions set forth herein.

2. **GOVERNING LAW** This procurement, the resulting contract and any purchase orders issued hereunder shall be governed by the laws of the State of New York except where the Federal supremacy clause requires otherwise, and actions or proceedings arising from the contract shall be heard in a court of competent jurisdiction in the State of New York.

3. **ETHICS COMPLIANCE** All Bidders/Contractors and their employees must comply with the requirements of Sections 73 and 74 of the Public Officers Law, other State codes, rules, regulations and executive orders establishing ethical standards for the conduct of business with New York State. In signing the Bid, Bidder certifies full compliance with those provisions for any present or future dealings, transactions, sales, contracts, services, offers, relationships, etc., involving New York State and/or its employees. Failure to comply with those provisions may result in disqualification from the Bidding process, termination of contract, and/or other civil or criminal proceedings as required by law.

4. **CONFLICT OF TERMS** Unless otherwise set forth in the procurement or contract documents, conflicts among documents shall be resolved in the following order of precedence:

- a. **Appendix A** (Standard Clauses for NYS Contracts)
- b. **Mini-Bid Project Definition** if applicable and in accordance with the terms and conditions of the Back-Drop Contract.
- c. **Contract and other writing(s)** setting forth the final agreements, clarifications and terms between the Bid Documents and Contractor's Bid. In the latter circumstance, clarifications must specifically note in writing what was offered by the Contractor and what was accepted by the State. If not, such clarifications shall be considered last in the order of precedence under this paragraph.
- d. **Bid Documents** (Other than Appendix A).
 - i. Bid Specifications prepared by the Authorized User.
 - ii. Appendix B (General Specifications).
 - iii. Incorporated Contract Appendices, if any, following the order of precedence as stated for Contract above.
- e. **Contractor's Bid or Mini-Bid Proposal.**
- f. **Unincorporated Appendices** (if any).

5. **DEFINITIONS** Terms used in this Appendix B shall have the following meanings:

AFFILIATE Any individual or other legal entity, (including but not limited to sole proprietor, partnership, limited liability company, firm or corporation) that effectively controls another company in which (a) the Bidder owns more than 50% of the ownership; or (b) any individual or other legal entity which owns more than 50% of the ownership of the Bidder. In addition, if a Bidder owns less than 50% of the ownership of another legal entity, but directs or has the right to direct such entity's daily operations, that entity will be an Affiliate.

AGENCY OR AGENCIES The State of New York, acting by or through one or more departments, boards, commissions, offices or institutions of the State of New York.

ATTORNEY GENERAL Attorney General of the State of New York.

AUTHORIZED USER(S) Agencies, or any other entity authorized by the laws of the State of New York to participate in NYS centralized contracts (including but not limited to political subdivisions, public authorities, public benefit corporations and certain other entities set forth in law), or the State of New York acting on behalf of one or more such Agencies or other entities, provided that each such Agency or other entity shall be held solely responsible for liabilities or payments due as a result of its participation.

BID OR BID PROPOSAL An offer or proposal submitted by a Bidder to furnish a described product or a solution, perform services or means of achieving a practical end, at a stated price for the stated Contract term. As required by the Bid Documents, the Bid or proposal may be subject to modification through the solicitation by the Agency of best and final offers during the evaluation process prior to recommendation for award of the Contract.

BIDDER/OFFERER Any individual or other legal entity (including but not limited to sole proprietor, partnership, limited liability company, firm or corporation) which submits a Bid in response to a Bid Solicitation. The term Bidder shall also include the term "offeror." In the case of negotiated Contracts, "Bidder" shall refer to the "Contractor."

BID DOCUMENTS Writings by the State setting forth the scope, terms, conditions and technical specifications for a procurement of Product. Such writings typically include, but are not limited to: Invitation for Bids (IFB), Request for Quotation (RFQ), Request for Proposals (RFP), addenda or amendments thereto, and terms and conditions which are incorporated by reference, including but not limited to, Appendix A (Standard Clauses for NYS Contracts), Appendix B, (General Specifications). Where these General Specifications are incorporated in negotiated Contracts that have not been competitively Bid, the term "Bid Documents" shall be deemed to refer to the terms and conditions set forth in the negotiated Contract and associated documentation.

BID SPECIFICATION A written description drafted by the Authorized User setting forth the specific terms of the intended procurement, which may include: physical or functional characteristics, the nature of a commodity or construction item, any description of the work to be performed, Products to be provided, the necessary qualifications of the Bidder, the capacity and capability of the Bidder to successfully carry out the proposed Contract, or the process for achieving specific results and/or anticipated outcomes or any other requirement necessary to perform work. Where these General Specifications are incorporated in negotiated Contracts that have not been competitively Bid, the term "Bid Specifications" shall be deemed to refer to the terms and conditions set forth in the negotiated Contract and associated documentation.

COMMISSIONER Commissioner of OGS, or in the case of Bid Specifications issued by an Authorized User, the head of such Authorized User or their authorized representative.

COMPTROLLER Comptroller of the State of New York.

CONTRACT The writing(s) which contain the agreement of the Commissioner and the Bidder/Contractor setting forth the total legal obligation between the parties as determined by applicable rules of law, and which most typically include the following classifications of public procurements:

a. Agency Specific Contracts Contracts where the specifications for a Product or a particular scope of work are described and defined to meet the needs of one or more Authorized User(s).

b. Centralized Contracts Single or multiple award Contracts where the specifications for a Product or general scope of work are described and defined by the Office of General Services to meet the needs of Authorized Users. Centralized Contracts may be awarded through multiple awards or through adoption of another jurisdiction's contract or on a sole source, single source, emergency or competitive basis. Once established, procurements may be made from the selected Contractor(s) without further competition or Mini-Bid unless otherwise required by the Bid Specifications or Contract Award Notification.

c. Back-Drop Contracts Multiple award Centralized Contracts where the Office of General Services defines the specifications for a Product or general scope of work to meet the needs of Authorized Users. Bids may be submitted either at a date and time certain or may be accepted on a continuous or periodic recruitment basis, as set forth in the Bid Specifications. Selection of a Contractor(s) from among Back-Drop contract holders for an actual Product, project or particular scope of work may subsequently be made on a single or sole source basis, or on the basis of a Mini-Bid among qualified Back-Drop contract holders, or such other method as set forth in the Bid Document.

d. Piggyback Contract A Contract let by any department, agency or instrumentality of the United States government, or any department, agency, office, political subdivision or instrumentality of any state or state(s) which is adopted and extended for use by the OGS Commissioner in accordance with the requirements of the State Finance Law.

e. Contract Letter A letter to the successful Bidder(s) indicating acceptance of its Bid in response to a solicitation. Unless otherwise specified, the issuance of a Letter of Acceptance forms a Contract but is not an order for Product, and Contractor should not take any action with respect to actual Contract deliveries except on the basis of Purchase Orders sent from Authorized User(s).

CONTRACT AWARD NOTIFICATION An announcement to Authorized Users that a Contract has been established.

CONTRACTOR Any successful Bidder(s) to whom a Contract has been awarded by the Commissioner.

DOCUMENTATION The complete set of manuals (e.g., user, installation, instruction or diagnostic manuals) in either hard or electronic copy, which are necessary to enable an Authorized User to properly test, install, operate and enjoy full use of the Product.

EMERGENCY An urgent and unexpected requirement where health and public safety or the conservation of public resources is at risk.

ENTERPRISE The total business operations in the United States of Authorized User (s) without regard to geographic location where such operations are performed or the entity actually performing such operations on behalf of Authorized User.

ENTERPRISE LICENSE A license grant of unlimited rights to deploy, access, use and execute Product anywhere within the Enterprise up to the maximum capacity stated on the Purchase Order or in the Contract.

ERROR CORRECTIONS Machine executable software code furnished by Contractor which corrects the Product so as to conform to the applicable warranties, performance standards and/or obligations of the Contractor.

GROUP A classification of Product, services or technology which is designated by OGS.

INVITATION FOR BIDS (IFB) A type of Bid Document which is most typically used where requirements can be stated and award will be made based on lowest price to the responsive and responsible Bidder(s).

LICENSED SOFTWARE Software transferred upon the terms and conditions set forth in the Contract. "Licensed Software" includes error corrections, upgrades, enhancements or new releases, and any deliverables due under a maintenance or service contract (e.g., patches, fixes, PTFs, programs, code or data conversion, or custom programming).

LICENSEE One or more Authorized Users who acquire Product from Contractor by issuing a Purchase Order in accordance with the terms and conditions of the Contract; provided that, for purposes of compliance with an individual license, the term "Licensee" shall be deemed to refer separately to the individual Authorized User(s) who took receipt of and who is executing the Product, and who shall be solely responsible for performance and liabilities incurred. In the case of acquisitions by State Agencies, the Licensee shall be the State of New York.

LICENSE EFFECTIVE DATE The date Product is delivered to an Authorized User. Where a License involves Licensee's right to copy a previously licensed and delivered Master Copy of a Program, the license effective date for additional copies shall be deemed to be the date on which the Purchase Order is executed.

LICENSOR A Contractor who transfers rights in proprietary Product to Authorized Users in accordance with the rights and obligations specified in the Contract.

MINI-BID PROJECT DEFINITION A Bid Document containing project specific Bid Specifications developed by or for an Authorized User which solicits Bids from Contractors previously qualified under a Back-Drop Contract.

MULTIPLE AWARD A determination and award of a Contract in the discretion of the Commissioner to more than one responsive and responsible Bidder who meets the requirements of a specification, where the multiple award is made on the grounds set forth in the Bid Document in order to satisfy multiple factors and needs of Authorized Users (e.g., complexity of items, various manufacturers, differences in performance required to accomplish or produce required end results, production and distribution facilities, price, compliance with delivery requirements, geographic location or other pertinent factors).

NEW PRODUCT RELEASES (Product Revisions) Any commercially released revisions to the licensed version of a Product as may be generally offered and available to Authorized Users. New releases involve a substantial revision of functionality from a previously released version of the Product.

OGS The New York State Office of General Services.

PROCUREMENT RECORD Documentation by the Authorized User of the decisions made and approach taken during the procurement process and during the contract term.

PRODUCT A deliverable under any Bid or Contract which may include commodities, services and/or technology. The term "Product" includes Licensed Software.

PROPRIETARY Protected by secrecy, patent, copyright or trademark against commercial competition.

PURCHASE ORDER The Authorized User's fiscal form or format that is used when making a purchase (e.g., formal written Purchase Order, Procurement Card, electronic Purchase Order, or other authorized instrument).

REQUEST FOR PROPOSALS (RFP) A type of Bid Document that is used for procurements where factors in addition to cost are considered and weighted in awarding the contract and where the method of award is "best value," as defined by the State Finance Law.

REQUEST FOR QUOTATION (RFQ) A type of Bid Document that can be used when a formal Bid opening is not required (e.g., discretionary, sole source, single source or emergency purchases).

RESPONSIBLE BIDDER A Bidder that is determined to have financial and organizational capacity, legal authority, satisfactory previous performance, skill, judgment and integrity, and that is found to be competent, reliable and experienced, as determined by the Commissioner. For purposes of being deemed responsible, a Bidder must also be determined to be in compliance with Sections 139-j and 139-k of the State Finance Law relative to restrictions on contacts during the procurement process and disclosure of contacts and prior findings of non-responsibility under these statutes.

RESPONSIVE BIDDER A Bidder meeting the specifications or requirements prescribed in the Bid Document or solicitation, as determined by the OGS Commissioner.

SINGLE SOURCE A procurement where two or more Bidders can supply the required Product, and the Commissioner may award the contract to one Bidder over the other.

SITE The location (street address) where Product will be executed or services delivered.

SOLE SOURCE A procurement where only one Bidder is capable of supplying the required Product.

SOURCE CODE The programming statements or instructions written and expressed in any language understandable by a human being skilled in the art which are translated by a language compiler to produce executable machine Object Code.

STATE State of New York.

SUBCONTRACTOR Any individual or other legal entity, (including but not limited to sole proprietor, partnership, limited liability company, firm or corporation) who has entered into a contract, express or implied, for the performance of a portion of a Contract with a Contractor.

TERMS OF LICENSE The terms and conditions set forth in the Contract that are in effect and applicable to a Purchase Order at the time of order placement.

VIRUS Any computer code, whether or not written or conceived by Contractor, that disrupts, disables, harms, or otherwise impedes in any manner the operation of the Product, or any other associated software,

firmware, hardware, or computer system (such as local area or wide-area networks), including aesthetic disruptions or distortions, but does not include security keys or other such devices installed by Product manufacturer.

BID SUBMISSION

6. INTERNATIONAL BIDDING All offers (tenders), and all information and Product required by the solicitation or provided as explanation thereof, shall be submitted in English. All prices shall be expressed, and all payments shall be made, in United States Dollars (\$US). Any offers (tenders) submitted which do not meet the above criteria will be rejected.

7. BID OPENING Bids may, as applicable, be opened publicly. The Commissioner reserves the right at any time to postpone or cancel a scheduled Bid opening.

8. BID SUBMISSION All Bids are to be packaged, sealed and submitted to the location stated in the Bid Specifications. Bidders are solely responsible for timely delivery of their Bids to the location set forth in the Bid Specifications prior to the stated Bid opening date/time.

A Bid return envelope, if provided with the Bid Specifications, should be used with the Bid sealed inside. If the Bid response does not fit into the envelope, the Bid envelope should be attached to the outside of the sealed box or package with the Bid inside. If using a commercial delivery company that requires use of their shipping package or envelope, Bidder's sealed Bid, labeled as detailed below, should be placed within the shipper's sealed envelope to ensure that the Bid is not prematurely opened.

All Bids must have a label on the outside of the package or shipping container outlining the following information:

"BID ENCLOSED (bold print, all capitals)

- Group Number
- IFB or RFP Number
- Bid Submission date and time"

In the event that a Bidder fails to provide such information on the return Bid envelope or shipping material, the receiving entity reserves the right to open the shipping package or envelope to determine the proper Bid number or Product group, and the date and time of Bid opening. Bidder shall have no claim against the receiving entity arising from such opening and such opening shall not affect the validity of the Bid or the procurement.

Notwithstanding the receiving agency's right to open a Bid to ascertain the foregoing information, Bidder assumes all risk of late delivery associated with the Bid not being identified, packaged or labeled in accordance with the foregoing requirements.

All Bids must be signed by a person authorized to commit the Bidder to the terms of the Bid Documents and the content of the Bid (offer).

9. FACSIMILE SUBMISSIONS Unless specifically prohibited by the terms of the Bid Specifications, facsimile Bids may be SUBMITTED AT THE SOLE OPTION AND RISK OF THE BIDDER. Only the FAX number(s) indicated in the Bid Specifications may be used. Access to the facsimile machine(s) is on a "first come, first serve" basis, and the Commissioner bears no liability or responsibility and makes no guarantee whatsoever with respect to the Bidder's access to such equipment at any specific time. Bidders

are solely responsible for submission and receipt of the entire facsimile Bid by the Authorized User prior to Bid opening and must include on the first page of the transmission the total number of pages transmitted in the facsimile, including the cover page. Incomplete, ambiguous or unreadable transmissions in whole or in part may be rejected at the sole discretion of the Commissioner. Facsimile Bids are fully governed by all conditions outlined in the Bid Documents and must be submitted on forms or in the format required in the Bid Specifications, including the executed signature page and acknowledgment.

10. AUTHENTICATION OF FACSIMILE BIDS The act of submitting a Bid by facsimile transmission, including an executed signature page or as otherwise specified in the Bid Documents, shall be deemed a confirming act by Bidder which authenticates the signing of the Bid.

11. LATE BIDS For purposes of Bid openings held and conducted by OGS, a Bid must be received in such place as may be designated in the Bid Documents or if no place is specified in the OGS Mailroom located in the Empire State Plaza, Albany, New York 12242, at or before the date and time established in the Bid Specifications for the Bid opening. For purposes of Bid openings held and conducted by Authorized Users other than OGS, the term late Bid is defined as a Bid not received in the location established in the Bid Specifications at or before the date and time specified for the Bid opening.

Any Bid received at the specified location after the time specified will be considered a late Bid. A late Bid shall not be considered for award unless: (i) no timely Bids meeting the requirements of the Bid Documents are received or, (ii) in the case of a multiple award, an insufficient number of timely Bids were received to satisfy the multiple award; and acceptance of the late Bid is in the best interests of the Authorized Users. Bids submitted for continuous or periodic recruitment contract awards must meet the submission requirements associated with their specifications. Delays in United States mail deliveries or any other means of transmittal, including couriers or agents of the Authorized User shall not excuse late Bid submissions. Similar types of delays, including but not limited to, bad weather, or security procedures for parking and building admittance shall not excuse late Bid submissions. Determinations relative to Bid timeliness shall be at the sole discretion of the Commissioner.

12. BID CONTENTS Bids must be complete and legible. All Bids must be signed. All information required by the Bid Specifications must be supplied by the Bidder on the forms or in the format specified. No alteration, erasure or addition is to be made to the Bid Documents. Changes may be ignored by the Commissioner or may be grounds for rejection of the Bid. Changes, corrections and/or use of white-out in the Bid or Bidder's response portion of the Bid Document must be initialed by an authorized representative of the Bidder. Bidders are cautioned to verify their Bids before submission, as amendments to Bids or requests for withdrawal of Bids received by the Commissioner after the time specified for the Bid opening, may not be considered.

13. EXTRANEOUS TERMS Bids must conform to the terms set forth in the Bid Documents, as extraneous terms or material deviations (including additional, inconsistent, conflicting or alternative terms) may render the Bid non-responsive and may result in rejection of the Bid.

Extraneous term(s) submitted on standard, pre-printed forms (including but not limited to: product literature, order forms, license agreements, contracts or other documents) that are attached or referenced with submissions shall not be considered part of the Bid or resulting Contract, but shall be deemed included for informational or promotional purposes only.

Only those extraneous terms that meet all the following requirements may be considered as having been submitted as part of the Bid:

- a. Each proposed extraneous term (addition, deletion, counter-offer, deviation, or modification) must be specifically enumerated in a writing which is not part of a pre-printed form; and
- b. The writing must identify the particular specification requirement (if any) that Bidder rejects or proposes to modify by inclusion of the extraneous term; and
- c. The Bidder shall enumerate the proposed addition, counter offer, modification or deviation from the Bid Document, and the reasons therefore.

No extraneous term(s), whether or not deemed "material," shall be incorporated into a Contract or Purchase Order unless submitted in accordance with the above and the Commissioner or Authorized User expressly accepts each such term(s) in writing. Acceptance and/or processing of the Bid shall not constitute such written acceptance of Extraneous Term(s).

14. CONFIDENTIAL/TRADE SECRET MATERIALS

a. Contractor Confidential, trade secret or proprietary materials as defined by the laws of the State of New York must be clearly marked and identified as such upon submission by the Bidder. Marking the Bid as "confidential" or "proprietary" on its face or in the document header or footer shall not be considered by the Commissioner or Authorized User to be sufficient without specific justification as to why disclosure of particular information in the Bid would cause substantial injury to the competitive position of the Bidder. Bidders/Contractors intending to seek an exemption from disclosure of these materials under the Freedom of Information Law must request the exemption in writing, setting forth the reasons for the claimed exemption. Acceptance of the claimed materials does not constitute a determination on the exemption request, which determination will be made in accordance with statutory procedures. Properly identified information that has been designated confidential, trade secret, or proprietary by the Bidder will not be disclosed except as may be required by the Freedom of Information Law or other applicable State and federal laws.

b. Commissioner or Authorized User Contractor further warrants, covenants and represents that any confidential information obtained by Contractor, its agents, Subcontractors, officers, distributors, resellers or employees in the course of performing its obligations, including without limitation, security procedures, business operations information, or commercial proprietary information in the possession of the State or any Authorized User hereunder or received from another third party, will not be divulged to any third parties. Contractor shall not be required to keep confidential any such material that is publicly available through no fault of Contractor, independently developed by Contractor without reliance on confidential information of the Authorized User, or otherwise obtained under the Freedom of Information Act or other applicable New York State laws and regulations. This warranty shall survive termination of this Contract. Contractor further agrees to take appropriate steps as to its agents, Subcontractors, officers, distributors, resellers or employees regarding the obligations arising under this clause to insure such confidentiality.

15. RELEASE OF BID EVALUATION MATERIALS Requests concerning the evaluation of Bids may be submitted under the Freedom of Information Law. Information, other than statistical or factual tabulations or data such as the Bid Tabulation, shall only be released as required by law after Contract award. Bid Tabulations are

not maintained for all procurements. Names of Bidders may be disclosed after Bid opening upon request. Written requests should be directed to the Commissioner.

16. FREEDOM OF INFORMATION LAW During the evaluation process, the content of each Bid will be held in confidence and details of any Bid will not be revealed (except as may be required under the Freedom of Information Law or other State law). The Freedom of Information Law provides for an exemption from disclosure for trade secrets or information the disclosure of which would cause injury to the competitive position of commercial enterprises. This exception would be effective both during and after the evaluation process. If the Bid contains any such trade secret or other confidential or proprietary information, it must be accompanied in the Bid with a written request to the Commissioner to not disclose such information. Such request must state with particularity the reasons why the information should not be available for disclosure and must be provided at the time of submission of the Bid. Notations in the header, footer or watermark of the Bid Document will not be considered sufficient to constitute a request for non-disclosure of trade secret or other confidential or proprietary information. Where a Freedom of Information request is made for trademark or other confidential or proprietary information, the Commissioner reserves the right to determine upon written notice to the Bidder whether such information qualifies for the exemption for disclosure under the law. Notwithstanding the above, where a Bid tabulation is prepared and Bids publicly opened, such Bid tabulation shall be available upon request.

17. PREVAILING WAGE RATES - PUBLIC WORKS AND BUILDING SERVICES CONTRACTS If any portion of work being Bid is subject to the prevailing wage rate provisions of the Labor Law, the following shall apply:

a. "Public Works" and "Building Services" - Definitions

i. Public Works Labor Law Article 8 applies to contracts for public improvement in which laborers, workers or mechanics are employed on a "public works" project (distinguished from public "procurement" or "service" contracts). The State, a public benefit corporation, a municipal corporation (including a school district), or a commission appointed by law must be a party to the Contract. The wage and hours provision applies to any work performed by Contractor or Subcontractors.

ii. Building Services Labor Law Article 9 applies to Contracts for building service work over \$1,500 with a public agency, that: (i) involve the care or maintenance of an existing building, or (ii) involve the transportation of office furniture or equipment to or from such building, or (iii) involve the transportation and delivery of fossil fuel to such building, and (iv) the principal purpose of which is to furnish services through use of building service employees.

b. Prevailing Wage Rate Applicable to Bid Submissions A copy of the applicable prevailing wage rates to be paid or provided are annexed to the Bid Documents. Bidders must submit Bids which are based upon the prevailing hourly wages, and supplements in cash or equivalent benefits (i.e., fringe benefits and any cash or non-cash compensation which are not wages, as defined by law) that equal or exceed the applicable prevailing wage rate(s) for the location where the work is to be performed. Bidders may not submit Bids based upon hourly wage rates and supplements below the applicable prevailing wage rates as established by the New York State Department of Labor. Bids that fail to comply with this requirement will be disqualified.

c. Wage Rate Payments / Changes During Contract Term The wages to be paid under any resulting Contract shall not be less than the prevailing rate of wages and supplements as set forth by law. It is

required that the Contractor keep informed of all changes in the Prevailing Wage Rates during the Contract term that apply to the classes of individuals supplied by the Contractor on any projects resulting from this Contract, subject to the provisions of the Labor Law. Contractor is solely liable for and must pay such required prevailing wage adjustments during the Contract term as required by law.

d. Public Posting & Certified Payroll Records In compliance with Article 8, Section 220 of the New York State Labor Law:

i. Posting The Contractor must publicly post on the work site, in a prominent and accessible place, a legible schedule of the prevailing wage rates and supplements.

ii. Payroll Records Contractors and Subcontractors must keep original payrolls or transcripts subscribed and affirmed as true under the penalties of perjury as required by law. For public works contracts over \$25,000 where the Contractor maintains no regular place of business in New York State, such records must be kept at the work site. For building services contracts, such records must be kept at the work site while work is being performed.

iii. Submission of Certified Payroll Transcripts for Public Works Contracts Only Contractors and Subcontractors on public works projects must submit monthly payroll transcripts to the Authorized User that has prepared or directs the preparation of the plans and specifications for a public works project, as set forth in the Bid Specifications. For Mini-Bid solicitations, the payroll records must be submitted to the entity preparing the agency Mini-Bid project specification. For "agency specific" Bids, the payroll records should be submitted to the entity issuing the purchase order. For all other OGS Centralized Contracts, such records should be submitted to the individual agency issuing the purchase order(s) for the work. Upon mutual agreement of the Contractor and the Authorized User, the form of submission may be submitted in a specified disk format acceptable to the Department of Labor provided: 1) the Contractor/Subcontractor retains the original records; and, (2) an original signed letter by a duly authorized individual of the Contractor or Subcontractor attesting to the truth and accuracy of the records accompanies the disk. This provision does not apply to Article 9 of the Labor Law building services contracts.

iv. Records Retention Contractors and Subcontractors must preserve such certified transcripts for a period of three years from the date of completion of work on the awarded contract.

Day's Labor Eight hours shall constitute a legal day's work for all classes of employees in this state except those engaged in farm and domestic service unless otherwise provided by law.

No laborers, workmen or mechanics in the employ of the Contractor, Subcontractor or other person doing or contracting to do all or part of the work contemplated by the Contract shall be permitted or required to work more than eight hours in any one calendar day or more than five calendar days in any one week except in cases of extraordinary emergency including fire, flood or danger to life or property. "Extraordinary emergency" shall be deemed to include situations in which sufficient laborers, workers and mechanics cannot be employed to carry on public work expeditiously as a result of such restrictions upon the number of hours and days of labor and the immediate commencement or prosecution or completion without undue delay of the public work is necessary in the judgment of the NYS Commissioner of Labor for the preservation of the Contract site or for the protection of the life and limb of the persons using the Contract site.

18. TAXES

a. Unless otherwise specified in the Bid Specifications or Contract, the quoted Bid price includes all taxes applicable to the transaction.

b. Purchases made by the State of New York and certain non-State Authorized Users are exempt from New York State and local sales taxes and, with certain exceptions, federal excise taxes. To satisfy the requirements of the New York State Sales tax exemption, either the Purchase Order issued by a State Agency or the invoice forwarded to authorize payment for such purchases will be sufficient evidence that the sale by the Contractor was made to the State, an exempt organization under Section 1116 (a) (1) of the Tax Law. Non-State Authorized Users must offer their own proof of exemption upon request. No person, firm or corporation is, however, exempt from paying the State Truck Mileage and Unemployment Insurance or Federal Social Security taxes, which remain the sole responsibility of the Bidder/Contractor.

c. Pursuant to Revised Tax Law 5-a, Contractor will be required to furnish sales tax certification on its behalf and for its affiliates, and subcontractors for Contracts with a value greater than \$100,000 in accordance with provisions of the law.

d. Purchases by Authorized Users other than the State of New York may be subject to certain taxes which were not included in the Bid price, and in those instances the tax should be computed based on the Contract price and added to the invoice submitted to such entity for payment.

19. EXPENSES PRIOR TO CONTRACT EXECUTION The Commissioner and any Authorized User(s) are not liable for any costs incurred by a Vendor, Bidder or Contractor in the preparation and production of a Bid, Mini-Bid or best and final offers or for any work performed prior to Contract execution.

20. ADVERTISING RESULTS The prior written approval of the Commissioner is required in order for results of the Bid to be used by the Contractor as part of any commercial advertising. The Contractor shall also obtain the prior written approval of the Commissioner relative to the Bid or Contract for press or other media releases.

21. PRODUCT REFERENCES

a. **“Or Equal”** In all Bid Specifications the words “or equal” are understood to apply where a copyrighted, brand name, trade name, catalog reference, or patented Product is referenced. References to such specific Product are intended as descriptive, not restrictive, unless otherwise stated. Comparable Product will be considered if proof of compatibility is provided, including appropriate catalog excerpts, descriptive literature, specifications and test data, etc. The Commissioner’s decision as to acceptance of the Product as equal shall be final.

b. **Discrepancies in References** In the event of a discrepancy between the model number referenced in the Bid Specifications and the written description of the Products which cannot be reconciled, with respect to such discrepancy, then the written description shall prevail.

22. REMANUFACTURED, RECYCLED, RECYCLABLE OR RECOVERED MATERIALS Upon the conditions specified in the Bid Specifications and in accordance with the laws of the State of New York, Contractors are encouraged to use recycled, recyclable or recovered materials in the manufacture of Products and packaging to the maximum extent practicable without jeopardizing the performance or intended end use of the Product or packaging unless such use is

precluded due to health, welfare, safety requirements or in the Bid Specifications. Contractors are further encouraged to offer remanufactured Products to the maximum extent practicable without jeopardizing the performance or intended end use of the Product and unless such use is precluded due to health, welfare, safety requirements or by the Bid Specifications. Where such use is not practical, suitable, or permitted by the Bid Specifications, Contractor shall deliver new materials in accordance with the “Warranties” set forth below.

Items with recycled, recyclable, recovered, refurbished or remanufactured content must be identified in the Bid or Bidder will be deemed to be offering new Product.

23. PRODUCTS MANUFACTURED IN PUBLIC INSTITUTIONS Bids offering Products that are manufactured or produced in public institutions will be rejected.

24. PRICING

a. **Unit Pricing** If required by the Bid Specifications, the Bidder should insert the price per unit specified and the price extensions in decimals, not to exceed four places for each item unless otherwise specified, in the Bid. In the event of a discrepancy between the unit price and the extension, the unit price shall govern unless, in the sole judgment of the Commissioner, such unit pricing is obviously erroneous.

b. **Net Pricing** Unless otherwise required by the Bid Specifications, prices shall be net, including transportation, customs, tariff, delivery and other charges fully prepaid by the Contractor to the destination(s) indicated in the Bid Specifications, subject to the cash discount.

c. **“No Charge” Bid** When Bids are requested on a number of Products as a Group or Lot, a Bidder desiring to Bid “no charge” on a Product in the Group or Lot must clearly indicate such. Otherwise, such Bid may be considered incomplete and be rejected, in whole or in part, at the discretion of the Commissioner.

d. **Educational Pricing** All Products to be supplied for educational purposes that are subject to educational discounts shall be identified in the Bid and such discounts shall be made available to qualifying institutions.

e. **Third Party Financing** If Product acquisitions are financed through any third party financing, Contractor may be required as a condition of Contract Award to agree to the terms and conditions of a “Consent & Acknowledgment Agreement” in a form acceptable to the Commissioner.

f. **Best Pricing Offer** During the Contract term, if substantially the same or a smaller quantity of a Product is sold by the Contractor outside of this Contract upon the same or similar terms and conditions as that of this Contract at a lower price to a federal, state or local governmental entity, the price under this Contract, at the discretion of the Commissioner, shall be immediately reduced to the lower price.

Price decreases shall take effect automatically during the Contract term and apply to Purchase Orders submitted on or after:

(i) **GSA Changes:** Where NYS Net Prices are based on an approved GSA Schedule, the date the approved GSA Schedule pricing decreases during the Contract term; or

(ii) **Commercial Price List Reductions:** Where NYS Net Prices are based on a discount from Contractor’s list prices, the date Contractor lowers its pricing to its customers generally or to similarly situated government customers during the Contract term; or

(iii) Special Offers/Promotions Generally: Where Contractor generally offers more advantageous special price promotions or special discount pricing to other customers during the Contract term for a similar quantity, and the maximum price or discount associated with such offer or promotion is better than the discount or Net Price otherwise available under this Contract, such better price or discount shall apply for similar quantity transactions under this Contract for the life of such general offer or promotion; and

(iv) Special Offers/Promotions to Authorized Users: Contractor may offer Authorized Users, under either this Contract or any other Contracting vehicle, competitive pricing which is lower than the NYS Net Price set forth herein at any time during the Contract term and such lower pricing shall not be applied as a global price reduction under the Contract pursuant to the foregoing paragraph (iii).

Unless otherwise specified in the Bid Specifications, Contractor may offer lower prices or better terms (see Modification of Contract Terms) on any specific Purchase Order(s) from any Authorized User without being in conflict with, or obligation to comply on a global basis, with the terms of this clause.

g. Best and Final Prices As specified in the Bid Documents and Contract, a Contractor may be solicited at the time of issuance of a Purchase Order or Mini-Bid award for best and final pricing for the Product or service to be delivered to the Authorized User. Contractors are encouraged to reduce their pricing upon receipt of such request.

25. DRAWINGS

a. Drawings Submitted With Bid When the Bid Specifications require the Bidder to furnish drawings and/or plans, such drawings and/or plans shall conform to the mandates of the Bid Documents and shall, when approved by the Commissioner, be considered a part of the Bid and of any resulting Contract. All symbols and other representations appearing on the drawings shall be considered a part of the drawing.

b. Drawings Submitted During the Contract Term Where required to develop, maintain and deliver diagrams or other technical schematics regarding the scope of work, Contractor shall do so on an ongoing basis at no additional charge, and must, as a condition of payment, update drawings and plans during the Contract term to reflect additions, alterations, and deletions. Such drawings and diagrams shall be delivered to the Authorized User's representative.

c. Accuracy of Drawings Submitted All drawings shall be neat and professional in manner and shall be clearly labeled as to locations and type of product, connections and components. Drawings and diagrams are to be in compliance with accepted drafting standards. Acceptance or approval of such plans shall not relieve the Contractor from responsibility for design or other errors of any sort in the drawings or plans, or from its responsibility for performing as required, furnishing product, services or installation, or carrying out any other requirements of the intended scope of work.

26. SITE INSPECTION Where a site inspection is required by the Bid Specifications or Project Definition, Bidder shall be required to inspect the site, including environmental or other conditions for pre-existing deficiencies that may affect the installed Product, equipment, or environment or services to be provided and, which may affect Bidder's ability to properly deliver, install or otherwise provide the required Product. All inquiries regarding such conditions shall be made in writing. Bidder shall be deemed to have knowledge of any deficiencies or conditions which such inspection or inquiry might have disclosed. Bidder must provide a detailed explanation with its Bid if additional work is required under this clause in order to properly

complete the delivery and installation of the required Product or provide the requested service.

27. PROCUREMENT CARD The State has entered into an agreement for purchasing card services. The Purchasing Card enables Authorized Users to make authorized purchases directly from a Contractor without processing a Purchase Orders or Purchase Authorizations. Purchasing Cards are issued to selected employees authorized to purchase for the Authorized User and having direct contact with Contractors. Cardholders can make purchases directly from any Contractor that accepts the Purchasing Card.

The Contractor shall not process a transaction for payment through the credit card clearinghouse until the purchased products have been shipped or services performed. Unless the cardholder requests correction or replacement of a defective or faulty Product in accordance with other Contract requirements, the Contractor shall immediately credit a cardholder's account for products returned as defective or faulty.

28. SAMPLES

a. Standard Samples Bid Specifications may indicate that the Product to be purchased must be equal to a standard sample on display in a place designated by the Commissioner and such sample will be made available to the Bidder for examination prior to the opening date. Failure by the Bidder to examine such sample shall not entitle the Bidder to any relief from the conditions imposed by the Bid Specifications.

b. Bidder Supplied Samples The Commissioner reserves the right to request from the Bidder/Contractor a representative sample(s) of the Product offered at any time prior to or after award of a contract. Unless otherwise instructed, samples shall be furnished within the time specified in the request. Untimely submission of a sample may constitute grounds for rejection of Bid or cancellation of the Contract. Samples must be submitted free of charge and be accompanied by the Bidder's name and address, any descriptive literature relating to the Product and a statement indicating how and where the sample is to be returned. Where applicable, samples must be properly labeled with the appropriate Bid or Contract reference.

A sample may be held by the Commissioner during the entire term of the Contract and for a reasonable period thereafter for comparison with deliveries. At the conclusion of the holding period the sample, where feasible, will be returned as instructed by the Bidder, at the Bidder's expense and risk. Where the Bidder has failed to fully instruct the Commissioner as to the return of the sample (i.e., mode and place of return, etc.) or refuses to bear the cost of its return, the sample shall become the sole property of the receiving entity at the conclusion of the holding period.

c. Enhanced Samples When an approved sample exceeds the minimum specifications, all Product delivered must be of the same enhanced quality and identity as the sample. Thereafter, in the event of a Contractor's default, the Commissioner may procure a Product substantially equal to the enhanced sample from other sources, charging the Contractor for any additional costs incurred.

d. Conformance with Sample(s) Submission of a sample (whether or not such sample is tested by, or for, the Commissioner) and approval thereof shall not relieve the Contractor from full compliance with all terms and conditions, performance related and otherwise, specified in the Bid Specifications. If in the judgment of the Commissioner the sample or product submitted is not in accordance with the specifications or testing requirements prescribed in the Bid Specifications, the Commissioner may reject the Bid. If an award has

been made, the Commissioner may cancel the Contract at the expense of the Contractor.

e. Testing All samples are subject to tests in the manner and place designated by the Commissioner, either prior to or after Contract award. Unless otherwise stated in the Bid Specifications, Bidder samples consumed or rendered useless by testing will not be returned to the Bidder. Testing costs for samples that fails to meet Contract requirements may be at the expense of the Contractor.

f. Requests For Samples By Authorized Users Requests for samples by Authorized Users require the consent of the Contractor. Where Contractor refuses to furnish a sample, Authorized User may, in its sole discretion, make a determination on the performance capability of the Product or on the issue in question.

BID EVALUATION

29. BID EVALUATION The Commissioner reserves the right to accept or reject any and all Bids, or separable portions of offers, and waive technicalities, irregularities, and omissions if the Commissioner determines the best interests of the State will be served. The Commissioner, in his/her sole discretion, may accept or reject illegible, incomplete or vague Bids and his/her decision shall be final. A conditional or revocable Bid which clearly communicates the terms or limitations of acceptance may be considered, and Contract award may be made in compliance with the Bidder's conditional or revocable terms in the offer.

30. CONDITIONAL BID Unless the Bid Specifications provides otherwise, a Bid is not rendered non-responsive if the Bidder specifies that the award will be accepted only on all or a specified group of items or Product included in the specification. It is understood that nothing herein shall be deemed to change or alter the method of award contained in the Bid Documents.

31. CLARIFICATIONS / REVISIONS Prior to award, the Commissioner reserves the right to seek clarifications, request Bid revisions, or to request any information deemed necessary for proper evaluation of Bids from all Bidders deemed to be eligible for Contract award. Failure to provide requested information may result in rejection of the Bid.

32. PROMPT PAYMENT DISCOUNTS While prompt payment discounts will not be considered in determining the low Bid, the Commissioner may consider any prompt payment discount in resolving Bids which are otherwise tied. However, any notation indicating that the price is net, (e.g., net 30 days), shall be understood to mean only that no prompt payment discount is offered by the Bidder. The imposition of service, interest, or other charges, except pursuant to the provisions of Article 11-A of the State Finance Law, which are applicable in any case, may render the Bid non-responsive and may be cause for its rejection.

33. EQUIVALENT OR IDENTICAL BIDS In the event two offers are found to be substantially equivalent, price shall be the basis for determining the award recipient. If two or more Bidders submit substantially equivalent Bids as to pricing or other factors, the decision of the Commissioner to award a Contract to one or more of such Bidders shall be final.

34. PERFORMANCE AND RESPONSIBILITY QUALIFICATIONS The Commissioner reserves the right to investigate or inspect at any time whether or not the Product, services, qualifications or facilities offered by the Bidder/Contractor meet the requirements set forth in the Bid Specifications/Contract or as set forth

during Contract negotiations. Contractor shall at all times during the Contract term remain responsible and responsive. A Bidder/Contractor must be prepared, if requested by the Commissioner, to present evidence of legal authority to do business in New York State, integrity, experience, ability, prior performance, organizational and financial capacity as well as where applicable, a statement as to supply, plant, machinery and capacity of the manufacturer or source for the production, distribution and servicing of the Product offered/Bid. If the Commissioner determines that the conditions and terms of the Bid Documents, Bid Specifications or Contract are not complied with, or that items, services or Product proposed to be furnished do not meet the specified requirements, or that the legal authority, integrity experience, ability, prior performance, organization and financial capacity or facilities are not satisfactory, the Commissioner may reject such Bid or terminate the Contract.

35. DISQUALIFICATION FOR PAST PERFORMANCE AND FINDINGS OF NON-RESPONSIBILITY Bidder may be disqualified from receiving awards if Bidder, or anyone in Bidder's employment, has previously failed to perform satisfactorily in connection with public Bidding or contracts or is deemed non-responsive.

36. QUANTITY CHANGES PRIOR TO AWARD The Commissioner reserves the right, at any time prior to the award of a specific quantity Contract, to alter in good faith the quantities listed in the Bid Specifications. In the event such right is exercised, the lowest responsible Bidder meeting Bid Specifications will be advised of the revised quantities and afforded an opportunity to extend or reduce its Bid price in relation to the changed quantities. Refusal by the low Bidder to so extend or reduce its Bid price may result in the rejection of its Bid and the award of such Contract to the lowest responsible Bidder who accepts the revised qualifications.

37. TIMEFRAME FOR OFFERS The Commissioner reserves the right to make awards within sixty (60) days after the date of the Bid opening or such other period of time as set forth in the Bid Documents, during which period, Bids must remain firm and cannot be withdrawn. Pursuant to Section 163(9)(e) of the State Finance Law and Section 2-205 of the Uniform Commercial Code when applicable, where an award is not made within the sixty (60) day period or other time specified as set forth in the Bid Documents, the Bids shall remain firm until such later time as either a Contract is awarded or the Bidder delivers to the Commissioner written notice of the withdrawal of its Bid. Any Bid which expressly states therein that acceptance must be made within a shorter specified time, may at the sole discretion of the Commissioner, be accepted or rejected.

TERMS & CONDITIONS

38. CONTRACT CREATION / EXECUTION Except for contracts governed by Article 11-B of the State Finance Law, subject to and upon receipt of all required approvals as set forth in the Bid Specifications a Contract shall be deemed executed and created with the successful Bidder(s), upon the Commissioner's mailing or electronic communication to the address on the Bid/Contract of: (i) the final Contract Award Notice; (ii) a fully executed Contract; or (iii) a Purchase Order authorized by the Commissioner.

39. PARTICIPATION IN CENTRALIZED CONTRACTS The following shall not limit or inhibit the OGS Commissioner's authority under State Finance Law, Section 163 (10) (e) (Piggybacking):

a. Agencies All State Agencies may utilize and purchase under any state Centralized Contract let by the Commissioner, unless the Bid Documents limit purchases to specific State Agencies.

b. Non-State Agency Authorized Users Authorized Users other than State Agencies are permitted to make purchases through state Centralized Contracts where permitted by law, the Contract or the Commissioner.

c. Voluntary Extension Purchase Orders issued against a State Centralized Contract by any Authorized User not provided for in the Bid Specifications shall be honored by the Contractor at its discretion and only with the approval of the OGS Commissioner and any other approvals required by law. Contractors are encouraged to voluntarily extend service Contracts to those additional entities authorized to utilize commodity Contracts under Section 163 (3) (iv) of the State Finance Law.

d. Responsibility for Performance Participation in state Centralized Contracts by Authorized Users is permitted upon the following conditions: (i) the responsibility with regard to performance of any contractual obligation, covenant, condition or term thereunder by any Authorized User other than State Agencies shall be borne and is expressly assumed by such Authorized User and not by the State; (ii) a breach of the Contract by any particular Authorized User shall neither constitute nor be deemed a breach of the Contract as a whole which shall remain in full force and effect, and shall not affect the validity of the Contract nor the obligations of the Contractor thereunder respecting non-breaching Authorized Users, whether State or otherwise; (iii) for a breach by an Authorized User other than a State Agency, the State specifically and expressly disclaims any and all liability for such breach; and (iv) each non-state agency Authorized User and Contractor guarantees to save the State, its officers, agents and employees harmless from any liability that may be or is imposed by their failure to perform in accordance with its obligations under the Contract.

e. Contract Migration Authorized Users holding individual Contracts with a Contractor at the time that Contractor is awarded a Centralized Contract for the same Products or services shall be permitted to migrate to that Centralized Contract effective with its commencement date. Such migration shall not operate to diminish, alter or eliminate any right that the Authorized User otherwise had under the terms and conditions of their individual Contract.

40. MODIFICATION OF CONTRACT TERMS The terms and conditions set forth in the Contract shall govern all transactions by Authorized User(s) under this Contract. The Contract may only be modified or amended upon mutual written agreement of the Commissioner and Contractor.

The Contractor may, however, offer Authorized User(s) more advantageous pricing, payment, or other terms and conditions than those set forth in the Contract. In such event, a copy of such terms shall be furnished to the Authorized User(s) and Commissioner by the Contractor at the time of such offer.

Other than where such terms are more advantageous for the Authorized User(s) than those set forth in the Contract, no alteration or modification of the terms of the Contract, including substitution of Product, shall be valid or binding against Authorized User(s) unless authorized by the Commissioner or specified in the Contract Award Notification. No such alteration or modification shall be made by unilaterally affixing such terms to Product upon delivery (including, but not limited to, attachment or inclusion of standard pre-printed order forms, product literature, "shrink wrap" terms accompanying

software upon delivery, or other documents) or by incorporating such terms onto order forms, purchase orders or other documents forwarded by the Contractor for payment, notwithstanding Authorized User's subsequent acceptance of Product, or that Authorized User has subsequently processed such document for approval or payment.

41. SCOPE CHANGES The Commissioner reserves the right, unilaterally, to require, by written order, changes by altering, adding to or deducting from the Bid Specifications, such changes to be within the general scope of the Contract. The Commissioner may make an equitable adjustment in the Contract price or delivery date if the change affects the cost or time of performance. Such equitable adjustments require the consent of the Contractor, which consent shall not be unreasonably withheld.

42. ESTIMATED / SPECIFIC QUANTITY CONTRACTS Estimated quantity contracts are expressly agreed and understood to be made for only the quantities, if any, actually ordered during the Contract term. No guarantee of any quantity(s) is implied or given. Purchases by Authorized Users from Contracts for services and technology are voluntary.

With respect to any specific quantity stated in the contract, the Commissioner reserves the right after award to order up to 20% more or less (rounded to the next highest whole number) than the specific quantities called for in the Contract. Notwithstanding the foregoing, the Commissioner may purchase greater or lesser percentages of Contract quantities should the Commissioner and Contractor so agree. Such agreement may include an equitable price adjustment.

43. EMERGENCY CONTRACTS In the event that a disaster emergency is declared by Executive Order under Section 28 of Article 2-B of the Executive Law, or the Commissioner determines pursuant to his/her authority under Section 163 (10) (b) of the State Finance Law that an emergency exists requiring the prompt and immediate delivery of Product, the Commissioner reserves the right to obtain such Product from any source, including but not limited to this Contract(s), as the Commissioner in his/her sole discretion determines will meet the needs of such emergency. Contractor shall not be entitled to any claim or lost profits for Product procured from other sources pursuant to this paragraph. The reasons underlying the finding that an emergency exists shall be included in the procurement record.

44. PURCHASE ORDERS Unless otherwise authorized in writing by the Commissioner, no Product is to be delivered or furnished by Contractor until transmittal of an official Purchase Order from the Authorized User. Unless terminated or cancelled pursuant to the authority vested in the Commissioner, Purchase Orders shall be effective and binding upon the Contractor when placed in the mail or electronically transmitted prior to the termination of the contract period, addressed to the Contractor at the address for receipt of orders set forth in the Contract or in the Contract Award Notification.

All Purchase Orders issued pursuant to Contracts let by the Commissioner must bear the appropriate Contract number and, if necessary, required State approvals. As deemed necessary, the Authorized User may confirm pricing and other Product information with the Contractor prior to placement of the Purchase Order. The State reserves the right to require any other information from the Contractor which the State deems necessary in order to complete any Purchase Order placed under the Contract. Unless otherwise specified, all Purchase Orders against Centralized Contracts will be placed by Authorized Users directly with the Contractor and any discrepancy between the terms stated on the vendor's order form, confirmation or acknowledgment, and the Contract terms shall be resolved in favor of the terms most favorable to the Authorized User. Should an

Authorized User add written terms and conditions to the Purchase Order that conflict with the terms and conditions of the Contract, the Contractor has the option of rejecting the Purchase Order within five business days of its receipt but shall first attempt to negotiate the additional written terms and conditions in good faith with the Authorized User, or fulfill the Purchase Order. Notwithstanding the above, the Authorized User reserves the right to dispute any discrepancies arising from the presentation of additional terms and conditions with the Contractor.

If, with respect to an Agency Specific Contract let by the OGS Commissioner, a Purchase Order is not received by the Contractor within two weeks after the issuance of a Contract Award Notification, it is the responsibility of the Contractor to request in writing that the appropriate Authorized User forward a Purchase Order. If, thereafter, a Purchase Order is not received within a reasonable period of time, the Contractor shall promptly notify in writing the appropriate purchasing officer in OGS. Failure to timely notify such officer may, in the discretion of the OGS Commissioner and without cost to the State, result in the cancellation of such requirement by the OGS Commissioner with a corresponding reduction in the Contract quantity and price.

45. PRODUCT DELIVERY Delivery must be made as ordered to the address specified on the Purchase Order and in accordance with the terms of the Contract or Contract Award Notice. Unless otherwise specified in the Bid Documents, delivery shall be made within thirty calendar days after receipt of a Purchase Order by the Contractor. The decision of the Commissioner as to compliance with delivery terms shall be final. The burden of proof for delay in receipt of Purchase Order shall rest with the Contractor. In all instances of a potential or actual delay in delivery, the Contractor shall immediately notify the Commissioner and the Authorized User, and confirm in writing the explanation of the delay, and take appropriate action to avoid any subsequent late deliveries. Any extension of time for delivery must be requested in writing by the Contractor and approved in writing by the Authorized User. Failure to meet such delivery time schedule may be grounds for cancellation of the order or, in the Commissioner's discretion, the Contract.

46. WEEKEND AND HOLIDAY DELIVERIES Unless otherwise specified in the Bid Specifications or by an Authorized User, deliveries will be scheduled for ordinary business hours, Monday through Friday (excluding legal holidays observed by the State of New York). Deliveries may be scheduled by mutual agreement for Saturdays, Sundays or legal holidays observed by the State of New York where the Product is for daily consumption, an emergency exists, the delivery is a replacement, delivery is late, or other reasonable circumstance in which event the convenience of the Authorized User shall govern.

47. SHIPPING/RECEIPT OF PRODUCT

a. Packaging Tangible Product shall be securely and properly packed for shipment, storage and stocking in appropriate, clearly labeled shipping containers and according to accepted commercial practice, without any extra charges for packing materials, cases or other types of containers. The container shall become and remain the property of the Authorized User unless otherwise specified in the Contract documents.

b. Shipping Charges Unless otherwise stated in the Bid Specifications, all deliveries shall be deemed to be freight on board (F.O.B.) destination tailgate delivery at the dock of the Authorized User. Unless otherwise agreed, items purchased at a price F.O.B. Shipping point plus transportation charges shall not relieve the Contractor from responsibility for safe and proper delivery

notwithstanding the Authorized User's payment of transportation charges. Contractor shall be responsible for ensuring that the Bill of Lading states "charges prepaid" for all shipments.

c. Receipt of Product The Contractor shall be solely responsible for assuring that deliveries are made to personnel authorized to accept delivery on behalf of the Authorized User. Any losses resulting from the Contractor's failure to deliver Product to authorized personnel shall be borne exclusively by the Contractor.

48. TITLE AND RISK OF LOSS Notwithstanding the form of shipment, title or other property interest, risk of loss shall not pass from the Contractor to the Authorized User until the Products have been received, inspected and accepted by the receiving entity. Acceptance shall occur within a reasonable time or in accordance with such other defined acceptance period as may be specified in the Bid Specifications or Purchase Order. Mere acknowledgment by Authorized User personnel of the delivery or receipt of goods (e.g., signed bill of lading) shall not be deemed or construed as acceptance of the Products received. Any delivery of Product that is substandard or does not comply with the Bid Specifications or Contract terms and conditions, may be rejected or accepted on an adjusted price basis, as determined by the Commissioner.

49. RE-WEIGHING PRODUCT Deliveries are subject to re-weighing at the point of destination by the Authorized User. If shrinkage occurs which exceeds that normally allowable in the trade, the Authorized User shall have the option to require delivery of the difference in quantity or to reduce the payment accordingly. Such option shall be exercised in writing by the Authorized User.

50. PRODUCT SUBSTITUTION In the event a specified manufacturer's Product listed in the Contract becomes unavailable or cannot be supplied by the Contractor for any reason (except as provided for in the Savings/Force Majeure Clause) a Product deemed in writing by the Commissioner to be equal to or better than the specified Product must be substituted by the Contractor at no additional cost or expense to the Authorized User. Unless otherwise specified, any substitution of Product prior to the Commissioner's written approval may be cause for cancellation of Contract.

51. REJECTED PRODUCT When Product is rejected, it must be removed by the Contractor from the premises of the Authorized User within ten calendar days of notification of rejection by the Authorized User. Upon notification of rejection, risk of loss of rejected or non-conforming Product shall remain with Contractor. Rejected items not removed by the Contractor within ten calendar days of notification shall be regarded as abandoned by the Contractor, and the Authorized User shall have the right to dispose of Product as its own property. The Contractor shall promptly reimburse the Authorized User for any and all costs and expenses incurred in storage or effecting removal or disposition after the ten-calendar day period.

52. INSTALLATION Where installation is required, Contractor shall be responsible for placing and installing the Product in the required locations. All materials used in the installation shall be of good quality and shall be free from any and all defects that would mar the appearance of the Product or render it structurally unsound. Installation includes the furnishing of any equipment, rigging and materials required to install or place the Product in the proper location. The Contractor shall protect the site from damage for all its work and shall repair damages or injury of any kind caused by the Contractor, its employees, officers or agents. If any alteration, dismantling or excavation, etc. is required to effect installation, the Contractor shall thereafter promptly restore the structure or site. Work shall be performed to cause the least inconvenience to the Authorized User(s)

and with proper consideration for the rights of other Contractors or workers. The Contractor shall promptly perform its work and shall coordinate its activities with those of other Contractors. The Contractor shall clean up and remove all debris and rubbish from its work as required or directed. Upon completion of the work, the building and surrounding area of work shall be left clean and in a neat, unobstructed condition, and everything in satisfactory repair and order.

53. REPAIRED OR REPLACED PARTS / COMPONENTS

Where the Contractor is required to repair, replace or substitute Product or parts or components of the Product under the Contract, the repaired, replaced or substituted Products shall be subject to all terms and conditions for new parts and components set forth in the Contract including Warranties, as set forth in the Additional Warranties Clause herein. Replaced or repaired Product or parts and components of such Product shall be new and shall, if available, be replaced by the original manufacturer's component or part. Remanufactured parts or components meeting new Product standards may be permitted by the Commissioner or Authorized User. Before installation, all proposed substitutes for the original manufacturer's installed parts or components must be approved by the Authorized User. The part or component shall be equal to or of better quality than the original part or component being replaced.

54. ON-SITE STORAGE With the written approval of the Authorized User, materials, equipment or supplies may be stored at the Authorized User's site at the Contractor's sole risk.

55. EMPLOYEES, SUBCONTRACTORS & AGENTS

All employees, Subcontractors or agents performing work under the Contract must be trained staff or technicians who meet or exceed the professional, technical and training qualifications set forth in the Bid Specifications or the Bid Documents, whichever is more restrictive, and must comply with all security and administrative requirements of the Authorized User. The Commissioner reserves the right to conduct a security background check or otherwise approve any employee, Subcontractor or agent furnished by Contractor and to refuse access to or require replacement of any personnel for cause based on, including but not limited to, professional, technical or training qualifications, quality of work or change in security status or non-compliance with Authorized User's security or other requirements. Such approval shall not relieve the Contractor of the obligation to perform all work in compliance with the Contract terms. The Commissioner reserves the right to reject and/or bar from the facility for cause any employee, Subcontractor, or agents of the Contractor.

56. ASSIGNMENT The Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of the contract or its right, title or interest therein, or its power to execute such contract to any other person, company, firm or corporation in performance of the contract without the prior written consent of the Commissioner or Authorized User (as applicable). Failure to obtain consent to assignment from the Authorized User shall revoke and annul such Contract. Notwithstanding the foregoing, the State shall not hinder, prevent or affect assignment of money by a Contractor for the benefit of its creditors. Prior to a consent to assignment of monies becoming effective, the Contractor shall file a written notice of such monies assignment(s) with the Comptroller. Prior to a consent to assignment of a Contract, or portion thereof, becoming effective, the Contractor shall submit the request to assignment to the Commissioner and seek written agreement from the Commissioner which will be filed with the Comptroller. The Commissioner reserves the right to reject any proposed assignee in his/her discretion.

Upon notice to the Contractor, the Contract may be assigned without the consent of the Contractor to another State Agency or subdivision of the State pursuant to a governmental reorganization or assignment of functions under which the functions are transferred to a successor

Agency or to another Agency that assumes OGS responsibilities for the Contract.

57. SUBCONTRACTORS AND SUPPLIERS The Commissioner reserves the right to reject any proposed Subcontractor or supplier for bona fide business reasons, which may include, but are not limited to: they are on the Department of Labor's list of companies with which New York State cannot do business; the Commissioner determines that the company is not qualified; the Commissioner determines that the company is not responsible; the company has previously provided unsatisfactory work or services; the company failed to solicit minority and women's business enterprises (M/WBE) Bidders as required by prior Contracts.

58. PERFORMANCE / BID BOND The Commissioner reserves the right to require a Bidder or Contractor to furnish without additional cost, a performance, payment or Bid bond or negotiable irrevocable letter of credit or other form of security for the faithful performance of the Contract. Where required, such bond or other security shall be in the form prescribed by the Commissioner.

59. SUSPENSION OF WORK The Commissioner, in his/her sole discretion, reserves the right to suspend any or all activities under this Contract, at any time, in the best interests of the Authorized User. In the event of such suspension, the Contractor will be given a formal written notice outlining the particulars of such suspension. Examples of the reason for such suspension include, but are not limited to, a budget freeze or reduction on State spending, declaration of emergency, contract compliance issues or other such circumstances. Upon issuance of such notice, the Contractor is not to accept any Purchase Orders, and shall comply with the suspension order. Activity may resume at such time as the Commissioner issues a formal written notice authorizing a resumption of performance under the Contract.

An Authorized User may issue a formal written notice for the suspension of work for which it has engaged the Contractor for reasons specified in the above paragraph. The written notice shall set forth the reason for such suspension and a copy of the written notice shall be provided to the Commissioner.

60. TERMINATION

a. For Cause: For a material breach that remains uncured for more than thirty (30) days or other specified period after written notice to the Contractor, the Contract or Purchase Order may be terminated by the Commissioner or Authorized User at the Contractor's expense where Contractor becomes unable or incapable of performing, or meeting any requirements or qualifications set forth in the Contract, or for non-performance, or upon a determination that Contractor is non-responsible. Such termination shall be upon written notice to the Contractor. In such event, the Commissioner or Authorized User may complete the contractual requirements in any manner it may deem advisable and pursue available legal or equitable remedies for breach.

b. For Convenience: By written notice, this Contract may be terminated at any time by the State for convenience upon sixty (60) days written notice or other specified period without penalty or other early termination charges due. Such termination of the Contract shall not affect any project or Purchase Order that has been issued under the Contract prior to the date of such termination. If the Contract is terminated pursuant to this subdivision, the Authorized User shall remain liable for all accrued but unpaid charges incurred through the date of the termination. Contractor shall use due diligence and provide any outstanding deliverables.

c. For Violation of the Sections 139-j and 139-k of the State Finance Law: The Commissioner reserves the right to terminate the

Contract in the event it is found that the certification filed by the Bidder in accordance with Section 139-k of the State Finance Law was intentionally false or intentionally incomplete. Upon such finding, the Commissioner may exercise its termination right by providing written notification to the Contractor in accordance with the written notification terms of the Contract.

d. For Violation of Revised Tax Law 5a: The Commissioner reserves the right to terminate the contract in the event it is found that the certification filed by the Contractor in accordance with §5-a of the Tax Law is not timely filed during the term of the Contract or the certification furnished was intentionally false or intentionally incomplete. Upon such finding, the Commissioner may exercise its termination right by providing written notification to the Contractor.

61. SAVINGS/FORCE MAJEURE A force majeure occurrence is an event or effect that cannot be reasonably anticipated or controlled. Force majeure includes, but is not limited to, acts of God, acts of war, acts of public enemies, strikes, fires, explosions, actions of the elements, floods, or other similar causes beyond the control of the Contractor or the Commissioner in the performance of the Contract which non-performance, by exercise of reasonable diligence, cannot be prevented. Contractor shall provide the Commissioner with written notice of any force majeure occurrence as soon as the delay is known.

Neither the Contractor nor the Commissioner shall be liable to the other for any delay in or failure of performance under the Contract due to a force majeure occurrence. Any such delay in or failure of performance shall not constitute default or give rise to any liability for damages. The existence of such causes of such delay or failure shall extend the period for performance to such extent as determined by the Contractor and the Commissioner to be necessary to enable complete performance by the Contractor if reasonable diligence is exercised after the cause of delay or failure has been removed.

Notwithstanding the above, at the discretion of the Commissioner where the delay or failure will significantly impair the value of the Contract to the State or to Authorized Users, the Commissioner may:

- a. Accept allocated performance or deliveries from the Contractor. The Contractor, however, hereby agrees to grant preferential treatment to Authorized Users with respect to Product subjected to allocation; and/or
- b. Purchase from other sources (without recourse to and by the Contractor for the costs and expenses thereof) to replace all or part of the Products which are the subject of the delay, which purchases may be deducted from the Contract quantities without penalty or liability to the State; or
- c. Terminate the Contract or the portion thereof which is subject to delays, and thereby discharge any unexecuted portion of the Contract or the relative part thereof.

In addition, the Commissioner reserves the right, in his/her sole discretion, to make an equitable adjustment in the Contract terms and/or pricing should extreme and unforeseen volatility in the marketplace affect pricing or the availability of supply. "Extreme and unforeseen volatility in the marketplace" is defined as market circumstances which meet the following criteria: (i) the volatility is due to causes outside the control of Contractor; (ii) the volatility affects the marketplace or industry, not just the particular Contract source of supply; (iii) the effect on pricing or availability of supply is substantial; and (iv) the volatility so affects Contractor's performance that continued performance of the Contract would result in a substantial loss.

62. CONTRACT BILLINGS Contractor and the distributors/resellers designated by the Contractor, if any, shall provide complete and accurate billing invoices to each Authorized User in order to receive payment. Billings for Authorized Users must contain all information required by the Contract and the State Comptroller. The State Comptroller shall render payment for Authorized User purchases, and such payment shall be made in accordance with ordinary State procedures and practices. Payment of Contract purchases made by Authorized Users, other than Agencies, shall be billed directly by Contractor on invoices/vouchers, together with complete and accurate supporting documentation as required by the Authorized User.

Submission of an invoice and payment thereof shall not preclude the Commissioner from reimbursement or demanding a price adjustment in any case where the Product delivered is found to deviate from the terms and conditions of the Contract or where the billing was inaccurate.

Contractor shall provide, upon request of the Commissioner, any and all information necessary to verify the accuracy of the billings. Such information shall be provided in the format requested by the Commissioner and in a media commercially available from the Contractor. The Commissioner may direct the Contractor to provide the information to the State Comptroller or to any Authorized User of the Contract.

63. DEFAULT – AUTHORIZED USER

a. Breach of Authorized User Not Breach of Centralized Contract. An Authorized User's breach shall not be deemed a breach of the Centralized Contract, rather it shall be deemed a breach of the Authorized User's performance under the terms and conditions of the Centralized Contract.

b. Failure to Make Payment. In the event a participating Authorized User fails to make payment to the Contractor for Products delivered, accepted and properly invoiced, within 60 days of such delivery and acceptance, the Contractor may, upon 10 days advance written notice to both the Commissioner and the Authorized User's purchasing official, suspend additional shipments of Product or provision of services to such entity until such time as reasonable arrangements have been made and assurances given by such entity for current and future Contract payments.

c. Notice of Breach. Notwithstanding the foregoing, the Contractor shall, at least 10 days prior to declaring a breach of Contract by any Authorized User, by certified or registered mail, notify both the Commissioner and the purchasing official of the breaching Authorized User of the specific facts, circumstances and grounds upon which a breach will be declared.

d. It is understood, however, that if the Contractor's basis for declaring a breach is insufficient, the Contractor's declaration of breach and failure to service an Authorized User shall constitute a breach of its Contract and the Authorized User may thereafter seek any remedy available at law or equity.

64. INTEREST ON LATE PAYMENTS

a. State Agencies The payment of interest on certain payments due and owed by Agency may be made in accordance with Article 11-A of the State Finance Law (SFL §179-d et. Seq.) and Title 2 of the New York Code of Rules and Regulations, Part 18 (Implementation of Prompt Payment Legislation -2 NYCRR §18.1 et seq.).

b. By Non-State Agencies The terms of Article 11-A apply only to procurements by and the consequent payment obligations of Agencies. Neither expressly nor by any implication is the statute applicable to Non-State Authorized Users. Neither OGS nor the State Comptroller is responsible for payments on any purchases made by a Non-State Agency Authorized User.

c. By Contractor Should the Contractor be liable for any payments to the State hereunder, interest, late payment charges and collection fee charges will be determined and assessed pursuant to Section 18 of the State Finance Law.

65. REMEDIES FOR BREACH It is understood and agreed that all rights and remedies afforded below shall be in addition to all remedies or actions otherwise authorized or permitted by law:

a. Cover/Substitute Performance In the event of Contractor's material breach, the Commissioner may, with or without formally Bidding: (i) Purchase from other sources; or (ii) If the Commissioner is unsuccessful after making reasonable attempts, under the circumstances then existing, to timely obtain acceptable service or acquire replacement Product of equal or comparable quality, the Commissioner may acquire acceptable replacement Product of lesser or greater quality.

Such purchases may, in the discretion of the Commissioner, be deducted from the Contract quantity and payments due Contractor.

b. Withhold Payment In any case where a question of non-performance by Contractor arises, payment may be withheld in whole or in part at the discretion of the Commissioner. Should the amount withheld be finally paid, a cash discount originally offered may be taken as if no delay in payment had occurred.

c. Bankruptcy In the event that the Contractor files a petition under the U.S. Bankruptcy Code during the term of this Centralized Contract, Authorized Users may, at their discretion, make application to exercise its right to set-off against monies due the Debtor or, under the Doctrine of Recoupment, credit the Authorized User the amounts owed by the Contractor arising out of the same transactions.

d. Reimbursement of Costs Incurred The Contractor agrees to reimburse the Authorized User promptly for any and all additional costs and expenses incurred for acquiring acceptable services, and/or replacement Product. Should the cost of cover be less than the Contract price, the Contractor shall have no claim to the difference. The Contractor covenants and agrees that in the event suit is successfully prosecuted for any default on the part of the Contractor, all costs and expenses expended or incurred by the Authorized User in connection therewith, including reasonable attorney's fees, shall be paid by the Contractor.

Where the Contractor fails to timely deliver pursuant to the guaranteed delivery terms of the Contract, the ordering Authorized User may rent substitute equipment temporarily. Any sums expended for such rental shall, upon demand, be reimbursed to the Authorized User promptly by the Contractor or deducted by the Authorized User from payments due or to become due the Contractor on the same or another transaction.

e. Deduction/Credit Sums due as a result of these remedies may be deducted or offset by the Authorized User from payments due, or to become due, the Contractor on the same or another transaction. If no deduction or only a partial deduction is made in such fashion the Contractor shall pay to the Authorized User the amount of such claim or portion of the claim still outstanding, on demand. The

Commissioner reserves the right to determine the disposition of any rebates, settlements, restitution, liquidated damages, etc., which arise from the administration of the Contract.

66. ASSIGNMENT OF CLAIM Contractor hereby assigns to the State any and all its claims for overcharges associated with this Contract which may arise under the antitrust laws of the United States, 15 USC Section 1, et. seq. and the antitrust laws of the State of New York, General Business Law Section 340, et. seq.

67. TOXIC SUBSTANCES Each Contractor furnishing a toxic substance as defined by Section 875 of the Labor Law, shall provide such Authorized User with not less than two copies of a material safety data sheet, which sheet shall include for each such substance the information outlined in Section 876 of the Labor Law.

Before any chemical product is used or applied on or in any building, a copy of the product label and Material Safety Data Sheet must be provided to and approved by the Authorized User agency representative.

68. INDEPENDENT CONTRACTOR It is understood and agreed that the legal status of the Contractor, its agents, officers and employees under this Contract is that of an independent Contractor, and in no manner shall they be deemed employees of the Authorized User, and therefore are not entitled to any of the benefits associated with such employment. The Contractor agrees, during the term of this Contract, to maintain at Contractor's expense those benefits to which its employees would otherwise be entitled by law, including health benefits, and all necessary insurance for its employees, including worker's compensation, disability and unemployment insurance, and to provide the Authorized User with certification of such insurance upon request. The Contractor remains responsible for all applicable federal, state and local taxes, and all FICA contributions.

69. SECURITY Contractor warrants, covenants and represents that it will comply fully with all security procedures of the Authorized User(s) in performance of the Contract including but not limited to physical, facility, documentary and cyber security rules, procedures and protocols.

70. COOPERATION WITH THIRD PARTIES The Contractor shall be responsible for fully cooperating with any third party, including but not limited to other Contractors or Subcontractors of the Authorized User, as necessary to ensure delivery of Product or coordination of performance of services.

71. CONTRACT TERM - RENEWAL In addition to any stated renewal periods in the Contract, any Contract or unit portion thereof let by the Commissioner may be extended by the Commissioner for an additional period(s) of up to one year with the written concurrence of the Contractor and Comptroller. Such extension may be exercised on a month to month basis or in other stated periods of time during the one year extension.

72. ADDITIONAL WARRANTIES Where Contractor, product manufacturer or service provider generally offers additional or more advantageous warranties than set forth below, Contractor shall offer or pass through any such warranties to Authorized Users. Contractor hereby warrants and represents:

a. Product Performance Contractor warrants and represents that Products delivered pursuant to this Contract conform to the manufacturer's specifications, performance standards and documentation, and the documentation fully describes the proper procedure for using the Products.

b. Title and Ownership Warranty Contractor warrants, represents and conveys (i) full ownership, clear title free of all liens, or (ii) the right to transfer or deliver perpetual license rights to any Products transferred to Authorized User under this Contract. Contractor shall be solely liable for any costs of acquisition associated therewith. Contractor fully indemnifies the Authorized User for any loss, damages or actions arising from a breach of said warranty without limitation.

c. Contractor Compliance Contractor represents and warrants to pay, at its sole expense, for all applicable permits, licenses, tariffs, tolls and fees to give all notices and comply with all laws, ordinances, rules and regulations of any governmental entity in conjunction with the performance of obligations under the Contract. Prior to award and during the Contract term and any renewals thereof, Contractor must establish to the satisfaction of the Commissioner that it meets or exceeds all requirements of the Bid/Contract and any applicable laws, including but not limited to, permits, insurance coverage, licensing, proof of coverage for worker's compensation, and shall provide such proof as required by the Commissioner. Failure to do so may constitute grounds for the Commissioner to cancel or suspend this Contract, in whole or in part, or to take any other action deemed necessary by the Commissioner.

d. Product Warranty Unless recycled or recovered materials are available in accordance with the "Recycled or Recovered Materials" clause, Product offered shall be standard new equipment, current model or most recent release of regular stock product with all parts regularly used with the type of equipment offered; and no attachment or part has been substituted or applied contrary to the manufacturer's recommendations and standard practice.

Contractor further warrants and represents that components or deliverables specified and furnished by or through Contractor shall individually, and where specified and furnished as a system, be substantially uninterrupted or error-free in operation and guaranteed against faulty material and workmanship for the warranty period, or for a minimum of one (1) year from the date of acceptance, whichever is longer ("Project warranty period"). During the Project warranty period, defects in the materials or workmanship of components or deliverables specified and furnished by or through Contractor shall be repaired or replaced by Contractor at no cost or expense to the Authorized User. Contractor shall extend the Project warranty period for individual component(s), or for the System as a whole, as applicable, by the cumulative period(s) of time, after notification, during which an individual component or the System requires servicing or replacement (down time) or is in the possession of the Contractor, its agents, officers, Subcontractors, distributors, resellers or employees ("extended warranty").

Where Contractor, the Independent Software Vendor "ISV," or other third party manufacturer markets any Project Deliverable delivered by or through Contractor with a standard commercial warranty, such standard warranty shall be in addition to, and not relieve the Contractor from, Contractor's warranty obligations during the project warranty and extended warranty period(s). Where such standard commercial warranty covers all or some of the Project warranty or extended warranty period(s), Contractor shall be responsible for the coordination during the Project warranty or extended warranty period(s) with ISV or other third party manufacturer(s) for warranty repair or replacement of ISV or other third party manufacturer's Product.

Where Contractor, ISV or other third party manufacturer markets any Project Deliverable with a standard commercial warranty which goes beyond the Project warranty or extended warranty period(s),

Contractor shall notify the Authorized User and pass through the manufacturer's standard commercial warranty to Authorized User at no additional charge; provided, however, that Contractor shall not be responsible for coordinating services under the third party extended warranty after expiration of the Project warranty and extended warranty period(s).

e. Replacement Parts Warranty If during the regular or extended warranty period's faults develop, the Contractor shall promptly repair or, upon demand, replace the defective unit or component part affected. All costs for labor and material and transportation incurred to repair or replace defective Product during the warranty period shall be borne solely by the Contractor, and the State or Authorized User shall in no event be liable or responsible therefor.

Any part of component replaced by the Contractor under the Contract warranty shall be replaced at no cost to the Authorized User and guaranteed for the greater of: a) the warranty period under paragraph (d) above; or b) if a separate warranty for that part or component is generally offered by the manufacturer, the standard commercial warranty period offered by the manufacturer for the individual part or component.

f. Virus Warranty The Contractor represents and warrants that Licensed Software contains no known viruses. Contractor is not responsible for viruses introduced at Licensee's site.

g. Date/Time Warranty Contractor warrants that Product(s) furnished pursuant to this Contract shall, when used in accordance with the Product documentation, be able to accurately process date/time data (including, but not limited to, calculating, comparing, and sequencing) transitions, including leap year calculations. Where a Contractor proposes or an acquisition requires that specific Products must perform as a package or system, this warranty shall apply to the Products as a system.

Where Contractor is providing ongoing services, including but not limited to: i) consulting, integration, code or data conversion, ii) maintenance or support services, iii) data entry or processing, or iv) contract administration services (e.g., billing, invoicing, claim processing), Contractor warrants that services shall be provided in an accurate and timely manner without interruption, failure or error due to the inaccuracy of Contractor's business operations in processing date/time data (including, but not limited to, calculating, comparing, and sequencing) various date/time transitions, including leap year calculations. Contractor shall be responsible for damages resulting from any delays, errors or untimely performance resulting therefrom, including but not limited to the failure or untimely performance of such services.

This Date/Time Warranty shall survive beyond termination or expiration of this contract through: a) ninety (90) days or b) the Contractor's or Product manufacturer/developer's stated date/time warranty term, whichever is longer. Nothing in this warranty statement shall be construed to limit any rights or remedies otherwise available under this Contract for breach of warranty.

h. Workmanship Warranty Contract warrants that all components or deliverables specified and furnished by or through Contractor under the Project Definition/Work Order meet the completion criteria set forth in the Project Definition/Work Order and any subsequent statement(s) of work, and that services will be provided in a workmanlike manner in accordance with industry standards.

i. Survival of Warranties All warranties contained in this Contract shall survive the termination of this Contract.

73. LEGAL COMPLIANCE Contractor represents and warrants that it shall secure all notices and comply with all laws, ordinances, rules and regulations of any governmental entity in conjunction with the performance of obligations under the Contract. Prior to award and during the Contract term and any renewals thereof, Contractor must establish to the satisfaction of the Commissioner that it meets or exceeds all requirements of the Bid and Contract and any applicable laws, including but not limited to, permits, licensing, and shall provide such proof as required by the Commissioner. Failure to comply or failure to provide proof may constitute grounds for the Commissioner to cancel or suspend the Contract, in whole or in part, or to take any other action deemed necessary by the Commissioner. Contractor also agrees to disclose information and provide affirmations and certifications to comply with Sections 139-j and 139-k of the State Finance Law.

74. INDEMNIFICATION Contractor shall be fully liable for the actions of its agents, employees, partners or Subcontractors and shall fully indemnify and save harmless the Authorized Users from suits, actions, damages and costs of every name and description relating to personal injury and damage to real or personal tangible property caused by any intentional act or negligence of Contractor, its agents, employees, partners or Subcontractors, without limitation; provided, however, that the Contractor shall not indemnify for that portion of any claim, loss or damage arising hereunder due to the negligent act or failure to act of the Authorized Users.

75. INDEMNIFICATION RELATING TO THIRD PARTY RIGHTS The Contractor will also indemnify and hold the Authorized Users harmless from and against any and all damages, expenses (including reasonable attorneys' fees), claims, judgments, liabilities and costs that may be finally assessed against the Authorized Users in any action for infringement of a United States Letter Patent, or of any copyright, trademark, trade secret or other third party proprietary right except to the extent such claims arise from the Authorized Users gross negligence or willful misconduct, provided that the State shall give Contractor: (i) prompt written notice of any action, claim or threat of infringement suit, or other suit, (ii) the opportunity to take over, settle or defend such action, claim or suit at Contractor's sole expense, and (iii) assistance in the defense of any such action at the expense of Contractor.

If usage shall be enjoined for any reason or if Contractor believes that it may be enjoined, Contractor shall have the right, at its own expense and sole discretion to take action in the following order of precedence: (i) to procure for the Authorized User the right to continue Usage (ii) to modify the service or Product so that Usage becomes non-infringing, and is of at least equal quality and performance; or (iii) to replace said service or Product or part(s) thereof, as applicable, with non-infringing service or Product of at least equal quality and performance. If the above remedies are not available, the parties shall terminate the Contract, in whole or in part as necessary and applicable, provided the Authorized User is given a refund for any amounts paid for the period during which Usage was not feasible.

The foregoing provisions as to protection from third party rights shall not apply to any infringement occasioned by modification by the Authorized User of any Product without Contractor's approval.

In the event that an action at law or in equity is commenced against the Authorized User arising out of a claim that the Authorized User's use of the service or Product under the Contract infringes any patent, copyright or proprietary right, and Contractor is of the opinion that the allegations in such action in whole or in part are not covered by the indemnification and defense provisions set forth in the Contract, Contractor shall immediately notify the Authorized User and the

Office of the Attorney General in writing and shall specify to what extent Contractor believes it is obligated to defend and indemnify under the terms and conditions of the Contract. Contractor shall in such event protect the interests of the Authorized User and secure a continuance to permit the Authorized User to appear and defend its interests in cooperation with Contractor, as is appropriate, including any jurisdictional defenses the Authorized User may have. This constitutes the Authorized User's sole and exclusive remedy for patent infringement, or for infringement of any other third party proprietary right.

76. LIMITATION OF LIABILITY Except as otherwise set forth in the Indemnification Paragraphs above, the limit of liability shall be as follows:

a. Contractor's liability for any claim, loss or liability arising out of, or connected with the Products and services provided, and whether based upon default, or other liability such as breach of contract, warranty, negligence, misrepresentation or otherwise, shall in no case exceed direct damages in: (i) an amount equal to two (2) times the charges specified in the Purchase Order for the Products and services, or parts thereof forming the basis of the Authorized User's claim, (said amount not to exceed a total of twelve (12) months charges payable under the applicable Purchase Order) or (ii) one million dollars (\$1,000,000), whichever is greater.

b. The Authorized User may retain such monies from any amount due Contractor as may be necessary to satisfy any claim for damages, costs and the like asserted against the Authorized User unless Contractor at the time of the presentation of claim shall demonstrate to the Authorized User's satisfaction that sufficient monies are set aside by the Contractor in the form of a bond or through insurance coverage to cover associated damages and other costs.

c. Notwithstanding the above, neither the Contractor nor the Authorized User shall be liable for any consequential, indirect or special damages of any kind which may result directly or indirectly from such performance, including, without limitation, damages resulting from loss of use or loss of profit by the Authorized User, the Contractor, or by others.

77. INSURANCE Contractor shall secure and maintain insurance coverage as specified in the Bid Documents and shall promptly provide documentation of specified coverages to the Authorized User. If specified, the Contractor may be required to add the Authorized User as an additional insured.

THE FOLLOWING CLAUSES PERTAIN TO TECHNOLOGY & NEGOTIATED CONTRACTS

78. SOFTWARE LICENSE GRANT Where Product is acquired on a licensed basis the following shall constitute the license grant:

a. **License Scope** Licensee is granted a non-exclusive, perpetual license to use, execute, reproduce, display, perform, or merge the Product within its business enterprise in the United States up to the maximum licensed capacity stated on the Purchase Order. Product may be accessed, used, executed, reproduced, displayed or performed up to the capacity measured by the applicable licensing unit stated on the Purchase Order (i.e., payroll size, number of employees, CPU, MIPS, MSU, concurrent user, workstation). Licensee shall have the right to use and distribute modifications or customizations of the Product to and for use by any Authorized Users otherwise licensed to use the Product, provided that any modifications, however extensive, shall not diminish Licensor's proprietary title or interest. No license, right or

interest in any trademark, trade name, or service mark is granted hereunder.

b. License Term The license term shall commence upon the License Effective Date, provided, however, that where an acceptance or trial period applies to the Product, the License Term shall be extended by the time period for testing, acceptance or trial.

c. Licensed Documentation If commercially available, Licensee shall have the option to require the Contractor to deliver, at Contractor's expense: (i) one (1) hard copy and one (1) master electronic copy of the Documentation in a mutually agreeable format; (ii) based on hard copy instructions for access by downloading from the Internet (iii) hard copies of the Product Documentation by type of license in the following amounts, unless otherwise mutually agreed:

- Individual/Named User License - one (1) copy per License
- Concurrent Users - 10 copies per site
- Processing Capacity - 10 copies per site

Software media must be in a format specified by the Authorized User, without requiring any type of conversion.

Contractor hereby grants to Licensee a perpetual license right to make, reproduce (including downloading electronic copies of the Product) and distribute, either electronically or otherwise, copies of Product Documentation as necessary to enjoy full use of the Product in accordance with the terms of license.

d. Product Technical Support & Maintenance Licensee shall have the option of electing the Product technical support and maintenance ("maintenance") set forth in the Contract by giving written notice to Contractor any time during the Centralized Contract term. Maintenance term(s) and any renewal(s) thereof are independent of the expiration of the Centralized Contract term and will not automatically renew.

Maintenance shall include, at a minimum, (i) the provision of error corrections, updates, revisions, fixes, upgrade and new releases to Licensee, and (ii) Help Desk assistance with locally accessible "800" or toll free, local telephone service, or alternatively on-line Help Desk accessibility. Contractor shall maintain the Products so as to provide Licensee with the ability to utilize the Products in accordance with the Product documentation without significant functional downtime to its ongoing business operations during the maintenance term.

Authorized User shall not be required to purchase maintenance for use of Product, and may discontinue maintenance at the end of any current maintenance term upon notice to Contractor. In the event that Authorized User does not initially acquire or discontinues maintenance of licensed Product, it may, at any time thereafter, reinstate maintenance for Product without any additional penalties or other charges, by paying Contractor the amount which would have been due under the Contract for the period of time that such maintenance had lapsed, at then current NYS net maintenance rates.

e. Permitted License Transfers As Licensee's business operations may be altered, expanded or diminished, licenses granted hereunder may be transferred or combined for use at an alternative or consolidated site not originally specified in the license, including transfers between Agencies ("permitted license transfers"). Licensee(s) do not have to obtain the approval of Contractor for permitted license transfers, but must give thirty (30) days prior written notice to Contractor of such move(s) and certify in writing that the Product is not in use at the prior site. There shall be no additional license or other transfer fees due Contractor, provided that: i) the

maximum capacity of the consolidated machine is equal to the combined individual license capacity of all licenses running at the consolidated or transferred site (e.g., named users, seats, or MIPS); or ii) if the maximum capacity of the consolidated machine is greater than the individual license capacity being transferred, a logical or physical partition or other means of restricting access will be maintained within the computer system so as to restrict use and access to the Product to that unit of licensed capacity solely dedicated to beneficial use for Licensee. In the event that the maximum capacity of the consolidated machine is greater than the combined individual license capacity of all licenses running at the consolidated or transferred site, and a logical or physical partition or other means of restricting use is not available, the fees due Contractor shall not exceed the fees otherwise payable for a single license for the upgrade capacity.

f. Restricted Use By Outsourcers / Facilities Management, Service Bureaus / or Other Third Parties Outsourcers, facilities management or service bureaus retained by Licensee shall have the right to use the Product to maintain Licensee's business operations, including data processing, for the time period that they are engaged in such activities, provided that: 1) Licensee gives notice to Contractor of such party, site of intended use of the Product, and means of access; and 2) such party has executed, or agrees to execute, the Product manufacturer's standard nondisclosure or restricted use agreement which executed agreement shall be accepted by the Contractor ("Non-Disclosure Agreement"); and 3) if such party is engaged in the business of facility management, outsourcing, service bureau or other services, such third party will maintain a logical or physical partition within its computer system so as to restrict use and access to the program to that portion solely dedicated to beneficial use for Licensee. In no event shall Licensee assume any liability for third party's compliance with the terms of the Non-Disclosure Agreement, nor shall the Non-Disclosure Agreement create or impose any liabilities on the State or Licensee.

Any third party with whom a Licensee has a relationship for a state function or business operation, shall have the temporary right to use Product (e.g., JAVA Applets), provided that such use shall be limited to the time period during which the third party is using the Product for the function or business activity.

g. Archival Back-Up and Disaster Recovery Licensee may use and copy the Product and related Documentation in connection with: i) reproducing a reasonable number of copies of the Product for archival backup and disaster recovery procedures in the event of destruction or corruption of the Product or disasters or emergencies which require Licensee to restore backup(s) or to initiate disaster recovery procedures for its platform or operating systems; ii) reproducing a reasonable number of copies of the Product and related Documentation for cold site storage. "Cold Site" storage shall be defined as a restorable back-up copy of the Product not to be installed until and after the declaration by the Licensee of a disaster; iii) reproducing a back-up copy of the Product to run for a reasonable period of time in conjunction with a documented consolidation or transfer otherwise allowed herein. "Disaster Recovery" shall be defined as the installation and storage of Product in ready-to-execute, back-up computer systems prior to disaster or breakdown which is not used for active production or development.

h. Confidentiality Restrictions The Product is a trade secret, copyrighted and proprietary product. Licensee and its employees will keep the Product strictly confidential, and Licensee will not disclose or otherwise distribute or reproduce any Product to anyone other than as authorized under the terms of Contract. Licensee will not remove or destroy any proprietary markings of Contractor.

i. Restricted Use by Licensee Except as expressly authorized by the terms of license, Licensee shall not:

- (i) Copy the Product;
- (ii) Cause or permit reverse compilation or reverse assembly of all or any portion of the Product;
- (iii) Export the Licensed Software in violation of any U.S. Department of Commerce export administration regulations.

79. PRODUCT ACCEPTANCE Unless otherwise provided by mutual agreement of the Authorized User and the Contractor, Authorized User(s) shall have thirty (30) days from the date of delivery to accept hardware products and sixty (60) days from the date of delivery to accept all other Product. Where the Contractor is responsible for installation, acceptance shall be from completion of installation. Failure to provide notice of acceptance or rejection or a deficiency statement to the Contractor by the end of the period provided for under this clause constitutes acceptance by the Authorized User(s) as of the expiration of that period. The License Term shall be extended by the time periods allowed for trial use, testing and acceptance unless the Commissioner or Authorized User agrees to accept the Product at completion of trial use.

Unless otherwise provided by mutual agreement of the Authorized User and the Contractor, Authorized User shall have the option to run testing on the Product prior to acceptance, such tests and data sets to be specified by User. Where using its own data or tests, Authorized User must have the tests or representative set of data available upon delivery. This demonstration will take the form of a documented installation test, capable of observation by the Authorized User, and shall be made part of the Contractor's standard documentation. The test data shall remain accessible to the Authorized User after completion of the test.

In the event that the documented installation test cannot be completed successfully within the specified acceptance period, and the Contractor or Product is responsible for the delay, Authorized User shall have the option to cancel the order in whole or in part, or to extend the testing period for an additional thirty (30) day increment. Authorized User shall notify Contractor of acceptance upon successful completion of the documented installation test. Such cancellation shall not give rise to any cause of action against the Authorized User for damages, loss of profits, expenses, or other remuneration of any kind.

If the Authorized User elects to provide a deficiency statement specifying how the Product fails to meet the specifications within the testing period, Contractor shall have thirty (30) days to correct the deficiency, and the Authorized User shall have an additional sixty (60) days to evaluate the Product as provided herein. If the Product does not meet the specifications at the end of the extended testing period, Authorized User, upon prior written notice to Contractor, may then reject the Product and return all defective Product to Contractor, and Contractor shall refund any monies paid by the Authorized User to Contractor therefor. Costs and liabilities associated with a failure of the Product to perform in accordance with the functionality tests or product specifications during the acceptance period shall be borne fully by Contractor to the extent that said costs or liabilities shall not have been caused by negligent or willful acts or omissions of the Authorized User's agents or employees. Said costs shall be limited to the amounts set forth in the Limitation of Liability Clause for any liability for costs incurred at the direction or recommendation of Contractor.

80. AUDIT OF LICENSED PRODUCT USAGE Contractor shall have the right to periodically audit, no more than annually, at Contractor's expense, use of licensed Product at any site where a copy

of the Product resides provided that: (i) Contractor gives Licensee(s) at least thirty (30) days advance written notice, (ii) such audit is conducted during such party's normal business hours, (iii) the audit is conducted by an independent auditor chosen on mutual agreement of the parties. Contractor shall recommend a minimum of three (3) auditing/accounting firms from which the Licensee will select one (1). In no case shall the Business Software Alliance (BSA), Software Publishers Association (SPA), Software and Industry Information Association (SIIA) or Federation Against Software Theft (FAST) be used directly or indirectly to conduct audits, or be recommended by Contractor; (iv) Contractor and Licensee are each entitled to designate a representative who shall be entitled to participate, and who shall mutually agree on audit format, and simultaneously review all information obtained by the audit. Such representatives also shall be entitled to copies of all reports, data or information obtained from the audit; and (v) if the audit shows that such party is not in compliance, Licensee shall be required to purchase additional licenses or capacities necessary to bring it into compliance and shall pay for the unlicensed capacity at the NYS Net Price in effect at time of audit, or if none, then at the Contractor's U.S. Commercial list price. Once such additional licenses or capacities are purchased, Licensee shall be deemed to have been in compliance retroactively, and Licensee shall have no further liability of any kind for the unauthorized use of the software.

81. OWNERSHIP/TITLE TO PROJECT DELIVERABLES

a. Definitions

(i) For purposes of this paragraph, "Products." A deliverable furnished under this Contract by or through Contractor, including existing and custom Products, including, but not limited to: a) components of the hardware environment, b) printed materials (including but not limited to training manuals, system and user documentation, reports, drawings), whether printed in hard copy or maintained on diskette, CD, DVD or other electronic media c) third party software, d) modifications, customizations, custom programs, program listings, programming tools, data, modules, components, and e) any properties embodied therein, whether in tangible or intangible form (including but not limited to utilities, interfaces, templates, subroutines, algorithms, formulas, source code, object code).

(ii) For purposes of this paragraph, "Existing Products." Tangible Products and intangible licensed Products that exist prior to the commencement of work under the Contract. Contractor bears the burden of proving that a particular product was in existence prior to the commencement of the Project.

(iii) For purposes of this paragraph, "Custom Products." Products, preliminary, final or otherwise, which are created or developed by Contractor, its Subcontractors, partners, employees or agents for Authorized User under the Contract.

b. Title to Project Deliverables Contractor acknowledges that it is commissioned by the Authorized User to perform the services detailed in the Purchase Order. Unless otherwise specified in writing in the Bid or Purchase Order, the Authorized User shall have ownership and license rights as follows:

(i) Existing Products:

1. Hardware - Title and ownership of Existing Hardware Product shall pass to Authorized User upon Acceptance.

2. Software - Title and ownership to Existing Software Product(s) delivered by Contractor under the Contract that is normally commercially distributed on a license basis by the Contractor or other independent software vendor proprietary owner ("Existing Licensed Product"), whether or not embedded in, delivered or operating in conjunction with hardware or Custom Products, shall remain with Contractor or the proprietary owner of other independent software

vendor(s) (ISV). Effective upon acceptance, such Product shall be licensed to Authorized User in accordance with the Contractor or ISV owner's standard license agreement, provided, however, that such standard license, must, at a minimum: (a) grant Authorized User a non-exclusive, perpetual license to use, execute, reproduce, display, perform, adapt (unless Contractor advises Authorized User as part of Contractor's proposal that adaptation will violate existing agreements or statutes and Contractor demonstrates such to the Authorized User's satisfaction) and distribute Existing Licensed Product to the Authorized User up to the license capacity stated in the Purchase Order or work order with all license rights necessary to fully effect the general business purpose(s) stated in the Bid or Authorized User's Purchase Order or work order, including the financing assignment rights set forth in paragraph (c) below; and (b) recognize the State of New York as the licensee where the Authorized User is a state agency, department, board, commission, office or institution. Where these rights are not otherwise covered by the ISV's owner's standard license agreement, the Contractor shall be responsible for obtaining these rights at its sole cost and expense. The Authorized User shall reproduce all copyright notices and any other legend of ownership on any copies authorized under this paragraph.

(ii.) **Custom Products:** Effective upon creation of Custom Products, Contractor hereby conveys, assigns and transfers to Authorized User the sole and exclusive rights, title and interest in Custom Product(s), whether preliminary, final or otherwise, including all trademark and copyrights. Contractor hereby agrees to take all necessary and appropriate steps to ensure that the Custom Products are protected against unauthorized copying, reproduction and marketing by or through Contractor, its agents, employees, or Subcontractors. Nothing herein shall preclude the Contractor from otherwise using the related or underlying general knowledge, skills, ideas, concepts, techniques and experience developed under a Purchase Order, project definition or work order in the course of Contractor's business. Authorized User may, by providing written notice thereof to the Contractor, elect in the alternative to take a non-exclusive perpetual license to Custom Products in lieu of Authorized User taking exclusive ownership and title to such Products. In such case, Licensee on behalf of all Authorized Users shall be granted a non-exclusive perpetual license to use, execute, reproduce, display, perform, adapt and distribute Custom Product as necessary to fully effect the general business purpose(s) as stated in paragraph (b)(i)(2), above.

c. Transfers or Assignments to a Third Party Financing Agent It is understood and agreed by the parties that a condition precedent to the consummation of the purchase (s) under the Contract may be the obtaining of acceptable third party financing by the Authorized User. The Authorized User shall make the sole determination of the acceptability of any financing proposal. The Authorized User will make all reasonable efforts to obtain such financing, but makes no representation that such financing has been obtained as of the date of Bid receipt. Where financing is used, Authorized User may assign or transfer its rights in Licensed Products (existing or custom) to a third party financing entity or trustee ("Trustee") as collateral where required by the terms of the financing agreement. Trustee's sole rights with respect to transferability or use of Licensed Products shall be to exclusively sublicense to Authorized User all of its Licensee's rights under the terms and conditions of the License Agreement; provided, further, however, in the event of any termination or expiration of such sublicense by reason of payment in full, all of Trustee's rights in such Licensed Product shall terminate immediately and Authorized User's prior rights to such Existing Licensed Product shall be revived.

d. Sale or License of Custom Products Involving Tax-Exempt Financing (i.e., Certificates of Participation - COPS) The Authorized User's sale or other transfer of Custom Products which were acquired by

the Authorized User using third party, tax-exempt financing may not occur until such Custom Products are, or become, useable. In the event that the Contractor wishes to obtain ownership rights to Custom Product(s), the sale or other transfer shall be at fair market value determined at the time of such sale or other transfer, and must be pursuant to a separate written agreement in a form acceptable to the Authorized User which complies with the terms of this paragraph.

e. Contractor's Obligation with Regard to ISV (Third Party) Product Where Contractor furnishes Existing Licensed Product(s) as a Project Deliverable, and sufficient rights necessary to effect the purposes of this section are not otherwise provided in the Contractor or ISV's standard license agreement, Contractor shall be responsible for obtaining from the ISV third party proprietary owner/developer the rights set forth herein to the benefit of the Authorized User at Contractor's sole cost and expense.

82. PROOF OF LICENSE The Contractor must provide to each Licensee who places a Purchase Order either: (i) the Product developer's certified License Confirmation Certificates in the name of such Licensee; or (ii) a written confirmation from the Proprietary owner accepting Product invoice as proof of license. Contractor shall submit a sample certificate, or alternatively such written confirmation from the proprietary developer. Such certificates must be in a form acceptable to the Licensee.

83. PRODUCT VERSION Purchase Orders shall be deemed to reference Manufacturer's most recently released model or version of the Product at time of order, unless an earlier model or version is specifically requested in writing by Authorized User and Contractor is willing to provide such version.

84. CHANGES TO PRODUCT OR SERVICE OFFERINGS

a. Product or Service Discontinuance Where Contractor is the Product Manufacturer/Developer, and Contractor publicly announces to all U.S. customers ("date of notice") that a Product is being withdrawn from the U.S. market or that maintenance service or technical support provided by Contractor ("withdrawn support") is no longer going to be offered, Contractor shall be required to: (i) notify the Commissioner, each Licensee and each Authorized User then under contract for maintenance or technical support in writing of the intended discontinuance; and (ii) continue to offer Product or withdrawn support upon the Contract terms previously offered for the greater of: a) the best terms offered by Contractor to any other customer, or b) not less than twelve (12) months from the date of notice; and (iii) at Authorized User's option, provided that the Authorized User is under contract for maintenance on the date of notice, either: provide the Authorized User with a Product replacement or migration path with at least equivalent functionality at no additional charge to enable Authorized User to continue use and maintenance of the Product.

In the event that the Contractor is not the Product Manufacturer, Contractor shall be required to: (i) provide the notice required under the paragraph above, to the entities described within five (5) business days of Contractor receiving notice from the Product Manufacturer, and (ii) include in such notice the period of time from the date of notice that the Product Manufacturer will continue to provide Product or withdraw support.

The provisions of this subdivision (a) shall not apply or eliminate Contractor's obligations where withdrawn support is being provided by an independent Subcontractor. In the event that such Subcontractor ceases to provide service, Contractor shall be responsible for subcontracting such service, subject to state approval, to an alternate Subcontractor.

b. **Product or Service Re-Bundling** In the event that Contractor is the Product manufacturer and publicly announces to all U.S. customers ("date of notice") that a Product or maintenance or technical support offering is being re-bundled in a different manner from the structure or licensing model of the prior U.S. commercial offering, Contractor shall be required to: (i) notify the State and each Authorized User in writing of the intended change; (ii) continue to provide Product or withdrawn support upon the same terms and conditions as previously offered on the then-current NYS Contract for the greater of: a) the best terms offered by Contractor to any other customer, or b) not less than twelve (12) months from the date of notice; and (iii) shall submit the proposed rebundling change to the Commissioner for approval prior to its becoming effective for the remainder of the Contract term. The provisions of this section do not apply if the Contractor is not the Product manufacturer.

85. NO HARDSTOP/PASSIVE LICENSE MONITORING

Unless an Authorized User is otherwise specifically advised to the contrary in writing at the time of order and prior to purchase, Contractor hereby warrants and represents that the Product and all Upgrades do not and will not contain any computer code that would disable the Product or Upgrades or impair in any way its operation based on the elapsing of a period of time, exceeding an authorized number of copies, advancement to a particular date or other numeral, or other similar self-destruct mechanisms (sometimes referred to as "time bombs," "time locks," or "drop dead" devices) or that would permit Contractor to access the Product to cause such disablement or impairment (sometimes referred to as a "trap door" device). Contractor agrees that in the event of a breach or alleged breach of this provision that Authorized User shall not have an adequate remedy at law, including monetary damages, and that Authorized User shall consequently be entitled to seek a temporary restraining order, injunction, or other form of equitable relief against the continuance of such breach, in addition to any and all remedies to which Authorized User shall be entitled.

86. SOURCE CODE ESCROW FOR LICENSED PRODUCT

If Source Code or Source Code escrow is offered by either Contractor or Product manufacturer or developer to any other commercial customers, Contractor shall either: (i) provide Licensee with the Source Code for the Product; or (ii) place the Source Code in a third party escrow arrangement with a designated escrow agent who shall be named and identified to the State, and who shall be directed to release the deposited Source Code in accordance with a standard escrow agreement acceptable to the State; or (iii) will certify to the State that the Product manufacturer/developer has named the State, acting by and through the Authorized User, and the Licensee, as a named beneficiary of an established escrow arrangement with its designated escrow agent who shall be named and identified to the State and Licensee, and who shall be directed to release the deposited Source Code in accordance with the terms of escrow. Source Code, as well as any corrections or enhancements to such source code, shall be updated for each new release of the Product in the same manner as provided above and such updating of escrow shall be certified to the State in writing. Contractor shall identify the escrow agent upon commencement of the Contract term and shall certify annually that the escrow remains in effect in compliance with the terms of this paragraph.

The State may release the Source Code to Licensees under this Contract who have licensed Product or obtained services, who may use such copy of the Source Code to maintain the Product.

FOR NEGOTIATED CONTRACTS THE FOLLOWING CLAUSES ARE RESERVED BECAUSE BIDDING DOES NOT APPLY:

Clauses: 7, 8, 9, 10, 11, 12, 13, 16, 15, 21, 25, 26, 28, 29, 30, 31, 32, 33, 36, 49, 50, 52, 54 and 37

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