

State of New York Executive Department
Office of General Services – NYS Procurement
Corning Tower - 38th Floor
Empire State Plaza
Albany, NY 12242

INVITATION FOR BIDS

**IMPORTANT: SEE “NOTICE TO BIDDERS” CLAUSES HEREIN
BIDS MAY BE SENT TO THE ABOVE ADDRESS ONLY
(E-Mail or Facsimile Bid Submissions Are NOT Acceptable)**

BID OPENING: DATE: 03/10/2015 TIME: 11:00 AM ET	TITLE: Group 31555 – LIQUID BITUMINOUS MATERIALS (2015 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
INVITATION FOR BIDS NO: 22920	SPECIFICATION REFERENCE: SPEC 927 dated January 18, 2013 (Supersedes SPEC-919 dated September 27, 2010); SPEC-932 dated September 8, 2014 (Supersedes SPEC-931 dated November 1, 2013); and as amended in the IFB
CONTRACT PERIOD: Date of Issuance Through December 31, 2015	

DESIGNATED CONTACTS

PRIMARY CONTACT: Jose De Andres Phone: 518-474-3024 Email: jose.deandres@ogs.ny.gov	
SECONDARY CONTACT Joseph Hodder Phone: 518-474-3668 joseph.hodder@ogs.ny.gov	TERTIARY CONTACT Hasib Khan Phone: 518-457-1572 hasibul.khan@dot.ny.gov

The bid must be fully and properly executed by an authorized person. By signing you certify your express authority to sign on behalf of yourself, your company, or other entity and full knowledge and acceptance of this INVITATION FOR BIDS, Appendix A (Standard Clauses For New York State Contracts), Appendix B (OGS General Specifications), and State Finance Law §139-j and §139-k (Procurement Lobbying), and that all information provided is complete, true and accurate. By signing, Bidder affirms that it understands and agrees to comply with the OGS procedures relative to permissible contacts as required by State Finance Law §139-j (3) and §139-j (6) (b). Information may be accessed at:

Procurement Lobbying: <http://www.ogs.ny.gov/aboutOgs/regulations/defaultAdvisoryCouncil.html>

Bidder's Federal Tax Identification Number: <i>(Do Not Use Social Security Number)</i>	NYS Vendor Identification Number: <i>(See "New York State Vendor File Registration" clause)</i>			
Legal Business Name of Company Bidding:				
D/B/A - Doing Business As (if applicable):				
Street	City	State	County	Zip Code
If applicable, place an "x" in the appropriate box (check all that apply):	<input type="checkbox"/> Small Business #Employees	<input type="checkbox"/> Minority Owned Business	<input type="checkbox"/> Women Owned Business	
If applicable, place an "x" in the appropriate box (check all that apply):	<input type="checkbox"/> Manufactured Within New York State	<input type="checkbox"/> Manufactured Outside New York State		
If you are not bidding, place an "x" in the box and return this page only.				
<input type="checkbox"/> WE ARE UNABLE TO BID AT THIS TIME BECAUSE:				
Bidder's Signature:	Printed or Typed Name:			
Title:	Date:			
Phone:	Extension	Toll Free Phone:	Extension	
Fax:	Extension	Toll Free Fax:	Extension	
E-mail Address:	Company Website:			

FOR NYS PROCUREMENT USE ONLY

P.R. # 22920	LIT <input type="checkbox"/>	MEMO <input type="checkbox"/>	LET <input type="checkbox"/>	OTHER <input type="checkbox"/>	MISSING PAGES
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INDIVIDUAL, CORPORATION, PARTNERSHIP, OR LLC ACKNOWLEDGMENT

STATE OF _____ }
: SS.:
COUNTY OF _____ }

On the _____ day of _____ in the year 20____, before me personally appeared _____, known to me to be the person who executed the foregoing instrument, who, being duly sworn by me did depose and say that he resides at _____.

Town of _____, County of _____,
State of _____; and further that:

[Check One]

- If an individual):** he executed the foregoing instrument in his/her name and on his/her own behalf.
- If a corporation):** he is the _____ of _____, the corporation described in said instrument; that, by authority of the Board of Directors of said corporation, he is authorized to execute the foregoing instrument on behalf of the corporation for purposes set forth therein; and that, pursuant to that authority, he executed the foregoing instrument in the name of and on behalf of said corporation as the act and deed of said corporation.
- If a partnership):** he is the _____ of _____, the partnership described in said instrument; that, by the terms of said partnership, he is authorized to execute the foregoing instrument on behalf of the partnership for purposes set forth therein; and that, pursuant to that authority, he executed the foregoing instrument in the name of and on behalf of said partnership as the act and deed of said partnership.
- If a limited liability company):** he is a duly authorized member of _____ LLC, the limited liability company described in said instrument; that he is authorized to execute the foregoing instrument on behalf of the limited liability company for purposes set forth therein; and that, pursuant to that authority, he executed the foregoing instrument in the name of and on behalf of said limited liability company as the act and deed of said limited liability company.

Notary Public
Registration No.

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APPENDICES AND ATTACHMENTS

Appendices

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- Appendix B - General Specifications (June 2014)
- Appendix C – Contract Modification Procedure

Attachments

- Attachment 01 – Price Pages
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- Attachment 03 - New York State Required Certifications
- Attachment 04 - Insurance Requirements
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- Attachment 08 – Group Specifications #927
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- Attachment 10 – Detailed Specifications – Liquid Bituminous Materials
- Attachment 11 – NYSDOT Work Zone Traffic Control Drawings
- Attachment 12 - Chapter 12 - Appendices - “Package A” (May 2012)

SECTION 1: INTRODUCTION

1.1 Overview

This Invitation for Bids (IFB) outlines the terms and conditions, and all applicable information required for submitting a bid. A Bidder should pay strict attention to the bid opening date and time to prevent disqualification. To ensure compliance with bid requirements and prevent possible disqualification, Bidder must follow the format and instructions in Section “*Format and Content of Bid Submittal*”.

Detailed information on the procurement process is set forth in Section “*Method of Award*”.

1.2 Estimated Quantities

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

1.3 Key Events/Dates

Event	Date	Time
IFB Release	02/12/2015	n/a
Closing Date for Inquiries	03/02/2015	7:00 AM ET
Submission of IFB and Bid Opening	03/10/2015	11:00 AM ET

1.4 Inquiries

1.4.1 Summary of Policy and Prohibitions on Procurement Lobbying

Pursuant to State Finance Law §§139-j and 139-k, this IFB includes and imposes certain restrictions on communications between OGS and a Bidder during the procurement process. A Bidder is restricted from making contacts from the earliest notice of intent to solicit offers/bids through final award and approval of the Procurement Contract by OGS and, if applicable, the Office of the State Comptroller (“restricted period”) to other than designated staff unless it is a contact that is included among certain statutory exceptions set forth in State Finance Law §139-j (3) (a). Designated staff, as of the date hereof, is identified on the first page of this IFB. OGS employees are also required to obtain certain information when contacted during the restricted period and make a determination of the responsibility of the Bidder pursuant to these two statutes. Certain findings of non-responsibility can result in rejection for Contract award and in the event of two findings within a four (4) year period, the Bidder is debarred from obtaining governmental Procurement Contracts. Further information about these requirements can be found on the OGS website: <http://www.ogs.ny.gov/aboutOgs/regulations/defaultAdvisoryCouncil.html>.

1.4.2 IFB Inquiries

Bidders are encouraged to submit inquiries about the IFB at any point up to the closing date for inquiries as listed in Section “*Key Events/Dates*”.

A Bidder should raise any potential assumptions, exceptions, caveats, etc. to the terms and conditions, specifications, and requirements of this IFB during the inquiry period of the procurement. OGS will not entertain any exceptions to Appendix A. OGS will also not entertain exceptions to this IFB and Appendix B that are of a material and substantive nature.

A Bidder should note that all clarifications and exceptions including those relating to the terms and conditions of the Contract are to be resolved prior to the submission of a bid. Bids that contain material changes to the terms and conditions, specifications, and requirements set forth throughout this IFB may be disqualified as non-responsive.

All inquiries concerning this IFB must be submitted to the official e-mail address listed as the designated contact on the front page of this IFB using the template (“*Inquiries Template*”) by the date and time listed in Section “*Key Events/Dates*”. When e-mailing the *Inquiries Template* to the designated contacts, a Bidder should annotate the subject of its submissions as follows: “Inquiry for Liquid Bituminous Materials - NYSDOT Spec Proj’ IFB.”

Responses to all questions of a substantive nature will be provided electronically on the OGS website and released through the NYS Contract Reporter as a formal addendum which will become part of the ensuing Contract.

1.5 Definitions

“**Agency or Agencies**” as defined in Appendix B.

“**Authorized User(s)**” as defined in Appendix B.

“**Bidder**” as defined in Appendix B.

“**Business Day**” shall refer to Monday through Friday, excluding State holidays.

“**Business Hours**” shall refer to 8:00 AM to 5:00 PM ET on Business Days.

“**Contract**” as defined in Appendix B.

“**Contractor**” as defined in Appendix B. See also “Bidder”, “Primary Contractor”, and “Secondary Contractor.”

“**Delivery**” as defined in Appendix B.

“**Executive Agency**” shall refer to all State departments, offices or institutions but, for the purposes of this IFB, excludes the State University of New York and excludes City University of New York. Furthermore, such term shall not include the legislature and judiciary. The term “Executive Agency” does not include any public benefit corporation, public authority, or local government entity.

“**Invitation for Bids (IFB)**” as defined in Appendix B.

“**May**” denotes the permissive in a Contract clause or specification. “May” does not mean “required.” See also “Shall” and “Must.”

“**Must**” denotes the imperative in a Contract clause or specification. “Must” is synonymous with “required.” See also “Shall” and “May.”

“**MWBE**” shall refer to a business NYS certified Minority and/or Women-owned Business Enterprise by Empire State Development (ESD). See also “Authorized Reseller.”

“**NB**” (**No-Bid**) shall refer to a case in which 1) a Bidder does not submit the required information for an item; 2) a Bidder submits invalid information into a pricing field for an item, and/or 3) an item does not meet the stated minimum specifications listed.

“**NYS Vendor File**” A centralized repository to maintain timely and reliable information on all Contractors registered to do business with the State.

“**NYS Vendor ID**” shall refer to the ten-digit identifier issued by New York State when a Contractor is registered in the NYS Vendor File.

“**N/A**” is a common abbreviation for *not applicable* or *not available*, used to indicate when information in a certain field on a table is not provided, either because it does not apply to a particular case in question or because it is not available.

“**OCP Insurance**” shall refer to the Owners and Contractors Protective Insurance Coverage.

“**Shall**” denotes the imperative in a Contract clause or specification. “Shall” is synonymous with “required.” See also “Must” and “May.”

SECTION 2: QUALIFICATIONS AND REQUIREMENTS

2.1 Qualification of Bidder

Upon request a Bidder shall submit satisfactory evidence that it possesses sufficient previous experience, financial resources and organization to perform the type, magnitude, and quality of work specified herein.

No bid will be considered unless the bidder submitting same can meet the following conditions:

- a. Bidder should indicate in their bids the plant locations and the approved NYSDOT Facility number(s) from which material will be supplied in the event of award. **This requirement does NOT apply to bids for Crack Sealer.**
- b. A Bidder must certify its commitment to obtain all necessary proof of insurance with its proposal via Attachment 02– *General Questions*. Upon tentative award, Bidder shall be required to procure all required insurance. If awarded a Contract, Contractor must provide proof of current insurance, certifications, licensing, etc. throughout the Contract term if requested by OGS. See Attachment 04– *Insurance Requirements* for detailed insurance requirements.

A Bidder is advised that the State's intent in having the requirements listed above is to ensure that a responsive and responsible Bidder is awarded a Contract. OGS reserves the right to request any additional information regarding a Bidder's abilities, qualifications and procedures as it deems necessary to ensure safe and satisfactory performance under a Contract.

OGS reserves the right to investigate or make any inquiry into the capabilities of any Bidder to properly perform under any resultant Contract.

Note: Failure by a Bidder to provide any of the above information as requested by OGS or to meet any of the above qualifications in whole or in part may result in a rejection of that Bidder's bid.

2.2 Financial Stability

If requested, bidder must document its ability to service a contract with dollar sales volume similar to scope of this bid through submission of financial statements documenting past sales history. The bidder must be financially stable and able to substantiate the financial statements of its company. In addition to sales history, current financial statements may be requested and must be provided within five business days. The State reserves the right to request additional documentation from the bidder and to request reports on financial stability from independent financial rating services. The State reserves the right to reject any bidder who does not demonstrate financial stability sufficient for the scope of this bid.

2.3 Materials

Materials offered must be from a NYS Dept. of Transportation approved location. Materials offered from other than approved locations will not be considered for award and will be sufficient cause for rejection of bid.

SECTION 3: BID SUBMITTAL

3.1 Notice to Potential Bidders

Receipt of these bid documents does not indicate that OGS has pre-determined a company's qualifications to receive a Contract award. Such determination shall be made after the bid opening and shall be based on the evaluation of a bid submission compared to the specific requirements and qualifications contained in these bid documents.

3.2 Notice to Bidders

The Commissioner of OGS shall receive bids pursuant to the provisions of Article XI of the State Finance Law. All bids and accompanying documentation shall become the property of the State of New York and shall not be returned.

Bidders are responsible for the accuracy of their bids. All Bidders are directed to take extreme care in developing their bids. Bidders are cautioned to carefully review their bids prior to bid submittal.

3.3 Bid Deviations

In accordance with the requirements set forth in Appendix B, §8 *Extraneous Terms*, a Bidder shall explain any deviation(s) or qualification(s) in Attachment 02– *General Questions*.

3.4 Responsiveness

To be considered responsive, a Bidder must submit a complete proposal that satisfies and addresses all requirements stated in the IFB. A proposal that fails to conform to all requirements may be considered non-responsive and may be rejected.

3.5 Incorporation

Portions of the successful Bidder's proposal and of this IFB shall be incorporated into a final Contract. Therefore, the proposal must be signed by a partner, corporate officer, or other person authorized to commit the Bidder to all provisions of the IFB and the proposal as submitted.

3.6 Proposal Liability

The State of New York will not be held liable for any cost incurred by the Contractor for work performed in the production of a proposal or for any work performed prior to the formal execution of a Contract. Proposals must be received at the specified location on or before the date and time listed in Section "Key Events/Dates". Bidder assumes all risks for timely, properly submitted deliveries. A Bidder is strongly encouraged to arrange for delivery of bids to OGS prior to the date/time of the bid opening. Late bids shall be rejected except as provided in Appendix B, §6 *Late Bids*. E-mail or faxed bids are not acceptable and shall not be considered. The received time of proposals will be determined by OGS by the clock at the final receiving location.

Bids must remain open and valid for at least 90 calendar days from the due date, unless the time for awarding the Contract is extended by mutual consent of OGS and the Bidder. A bid shall continue to remain an effective offer, firm and irrevocable, subsequent to such 90 calendar-day period until either tentative award of the Contract by OGS is made or withdrawal of the proposal in writing by Bidder. Tentative award of the Contract shall consist of written notice to that effect by OGS to a successful Bidder.

3.7 References

References are made herein to New York State Department of Transportation, Standard Specifications, Construction and Materials, dated May 1, 2008 and all current addenda. A copy may be obtained through the Department's publication unit. Call 518-457-2124 for information or through the following link: <https://www.dot.ny.gov/main/business-center/engineering/specifications/2008-standard-specs-us>

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

Work being bid 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 and rejection of bid.

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 # 2014011720**

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> .

(continues next page)

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.

3.8.1 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.

3.8.2 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 .

3.9 Format and Content of Bid Submittal

The following files pertain to this Invitation for Bids:

Name	Format
Invitation for Bids # 22920	PDF
Attachment 01 – Price Pages	Microsoft Excel
Attachment 02 – General Questions	Microsoft Excel
Attachment 03 – New York State Required Certifications	PDF
Attachment 04 – Insurance Requirements	PDF
Attachment 05 – Contract Agreement Document	PDF
Attachment 06 – Report of Contract Purchases	Microsoft Excel
Attachment 07 – Inquiries Template	Microsoft Excel
Attachment 08 – Group Specifications #927	PDF
Attachment 09 – Group Specifications #932	PDF
Attachment 10 – Detailed Specifications – Liquid Bituminous Materials	PDF
Attachment 11 – NYSDOT Work Zone Traffic Control Drawings	PDF
Attachment 12 – Chapter 12 - Appendices - “Package A”	PDF

It is recommended that the bidder open, review and save/download all electronic files to the bidder’s hard drive and/or to a secure back-up. Do not return copies of Appendix A and B with your bid. Please note that submitting a bid by fax or e-mail is not acceptable.

Only completed files (in the specified format) should be saved to portable electronic media.

Bidder should note that any paper copy submission of Price Pages will be rejected. Only electronic copies of Price Pages will be accepted. Price pages in PDF format will also be rejected (see below).

It is required that each Bidder submit the offering on portable electronic media (CD, DVD, memory stick, etc.; preferably in a USB memory stick) in accordance with the instructions below.

A complete bid proposal consists of the following:

1. **Two (2) sets of portable electronic media: 2 separate memory sticks (preferably), 2 separate CD’s or 2 separate DVD’s. Each of the two (2) memory sticks, CD’s, or DVD’s to be sent should contain the following files:**
 - a. **Completed Price Pages**
Any or all of the OGS Items (projects) that are being bid.
These price pages must be saved to the portable electronic media in **Microsoft Excel format** and they must be sent as part of the bid proposal before the bid opening.
Important: Any price pages submitted in a different format than Excel will be rejected. Price pages in PDF format will also be rejected.
 - b. **Completed Attachment 02 – General Questions (all tabs)**
Attachment 02 – *General Questions* must be saved to the portable electronic media in **Microsoft Excel format**.
Important: Any Attachment 02 – General Questions submitted in a different format than Excel will be rejected and it will have to be submitted again as an Excel spreadsheet (Attachment 02 – General Questions in PDF format will also be rejected).
2. **One (1) three-ring binder**
The three-ring binder to be submitted should contain:
 - a. **Original pages 1 and 2 of the IFB with original ink signatures**
Originals are required. Copies will be rejected:
 - b. **Two (2) completed, notarized and signed Contract Agreement Documents (Attachment 05) with original ink signatures**
Please, fill out all the required fields in the document, print two (2) copies out and notarize and sign both of them. Two (2) copies are needed, both of them with original ink signatures.
Originals are required. Copies will be rejected: (continues next page)

- c. **Completed Attachment 03 – New York State Required Certifications with original ink signatures**
Originals are required. Copies will be rejected;
 - d. **Completed, notarized and signed Contractor Certification, ST-220-CA**
This form can be found at: http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf
A signed and notarized original ST-220-CA form is required. Copies will be rejected;
 - e. **All necessary proof of insurance: General, Workers Compensation and Disability Insurance** (see Attachment 04 - “Insurance Requirements” for the detailed insurance requirements);
 - f. **Attachment 12 - “Chapter 12 - Appendices - Package A”**
Pages 12.A.4, 12.A.5, 12.A.9, 12.A.10 and 12.A.11 of this attachment (if the project(s) that is/are being bid are Federal Funded projects).
3. **Completed Certified/Recertified New York State Vendor Responsibility Questionnaire (OSC website)**
Note to Bidders: The bidder needs to have a **completed certified/recertified Questionnaire no older than six (6) months prior to the bid opening date.** (Please see “New York State Vendor Responsibility Questionnaire For-Profit Business Entity” Clause within this Invitation for Bids)

New York State Office of General Services NYS Procurement reserves the right to reject any bid submission or portion(s) thereof determined to have been altered/modified from the original format by the vendor. Such alterations/modifications include but are not limited to any change(s) to document header(s), footer(s) and/or cell(s); unprotecting worksheet(s)/workbook(s); hiding/unhiding cell(s)/column(s)/row(s)/worksheet(s); and locking/unlocking cell(s).

Reminder: Bidder should note that any paper copy submission of Price Pages will be rejected. Only electronic copies of Price Pages will be accepted.

A Bidder should also note that any indicators or messages that have been built into Attachment 02 – *General Questions* are informational only and provided solely for the purpose of assisting Bidders in completing the Attachments. The presence or absence of notes or indicators is not a determination by the State as to the sufficiency of the Attachments with respect to the IFB requirements. Bidders remain responsible for reviewing the Attachments to ensure compliance with the IFB requirements.

Note to Bidders:

A Bidder planning to drop off a hand delivered bid needs to pre-register for building access by contacting the NYS Procurement’s Receptionist at (518) 474-6262 at least 24 hours prior to the bid opening.

A Bidder must allow extra time to comply with the building access procedures in effect at the Empire State Plaza when hand delivering bids or using deliveries by independent courier services. A Bidder assumes all risks for timely, properly submitted hand deliveries

All bids should have a label on the outside of the box or package itemizing the following information:

1. BID ENCLOSED (preferably bold, large print, all capital letters)
2. Bid number (IFB #22920)
3. Bid Opening Date and Time
4. The number of boxes or packages (i.e., 1 of 2; 2 of 2)

Failure to complete all information on the bid envelope and/or packages may necessitate the premature opening of the bid and may compromise confidentiality. See Appendix B, §5 Bid Submission.

Bids shall be delivered to:

**State of New York Executive Department
Office of General Services
NYS Procurement
Corning Tower - 38th Floor Reception Desk
Empire State Plaza
Albany, NY 12242**

3.10 Important Building Access Procedures

To access the Corning Tower, all visitors must check in by presenting photo identification at the information desk. A Bidder attending bid openings is encouraged to pre-register for building access by contacting the NYS Procurement Receptionist at (518) 474-6262 at least 24 hours prior to the bid opening. Visitors who are registered can check in directly with the Security Desk. Visitors who are not pre-registered will be directed to a designated phone to call the NYS Procurement Receptionist. The Receptionist will register the visitor at that time but delays may occur. Vendors who intend to deliver bids or conduct NYS Procurement business should allow extra time to comply with these procedures. Building Access procedures may change or be modified at any time.

Note: Bids not received by OGS by the time and date specified will be considered late.

3.11 Bid Delivery

A Bidder assumes all risk for timely, properly submitted deliveries. A Bidder is strongly encouraged to arrange for delivery of bids to OGS prior to the date of the bid opening. Late bids shall be rejected except as provided in Appendix B, §6 *Late Bids*. E-mail or fax bid submissions are NOT acceptable and shall not be considered.

3.11.1 Bid Envelopes and Packages

All bids must have a label on the outside of the box or package itemizing the following information:

1. BID ENCLOSED (preferably bold, large print, all capital letters)
2. Bid number
3. Bid Opening Date and Time
4. The number of boxes or packages (i.e., 1 of 2; 2 of 2)

Failure to complete all information on the bid envelope and/or packages may necessitate the premature opening of the bid and may compromise confidentiality. See Appendix B, §5 Bid Submission. Bids shall be delivered to:

State of New York Executive Department
Office of General Services
NYS Procurement
Corning Tower - 38th Floor Reception Desk
Empire State Plaza
Albany, NY 12242

3.11.2 Hand Deliveries

A Bidder must allow extra time to comply with the building access procedures in effect at the Empire State Plaza when hand delivering bids or using deliveries by independent courier services. A Bidder assumes all risks for timely, properly submitted hand deliveries.

3.12 Electronic Bid Opening Results

NYS Procurement (NYSPRO) posts bid prices on the OGS/ NYSPRO web page. The web page makes available bid tabulations (i.e.: photocopies of price pages or spreadsheets) received by NYSPRO for scheduled bid openings. Previously only available through Freedom of Information, such information is anticipated to be available online within two business days after the bid opening.

The Bid Opening Results Page is available at: <http://www.ogs.ny.gov/purchase/bidresults/bidresults.asp>

3.13 Debriefing

A Bidder shall be accorded fair and equal treatment with respect to its opportunity for debriefing. Requests for debriefings may be made both prior to and after Contracts are awarded. For debriefings prior to Contract award, OGS shall, upon request, provide a debriefing which would be limited to review of that Bidder's proposal or bid. After Contract award, OGS shall, upon request, provide a debriefing to any unsuccessful Bidder that responded to the IFB, regarding the reason that the proposal or bid submitted by such Bidder was not selected for a Contract award. Requests for debriefings by unsuccessful Bidders must be addressed to OGS in writing. The post-award debriefing should be requested electronically to the Designated Contracts of this IFB as denoted on the cover page of the IFB within 30 days of posting of the Contract award on the OGS website.

3.14 New York State Procurement Rights

New York State reserves the right to:

- A. Reject any or all proposals received in response to the IFB;
- B. Withdraw the IFB at any time at the sole discretion of the Agency;
- C. Make an award under the IFB in whole or in part;
- D. Disqualify any Bidder whose conduct and/or proposal fails to conform to the requirements of the IFB;
- E. Seek clarifications and revisions of the IFB;
- F. Amend the IFB specifications prior to the bid opening to correct errors or oversights, or to supply additional information, as it becomes available;
- G. Direct Bidders, prior to the bid opening, to submit proposal modifications addressing subsequent IFB amendments;
- H. Change any of the schedule dates with notification through the Bidder Notification System;
- I. Eliminate any mandatory, non-material specifications that cannot be complied with by all of the prospective Bidders;
- J. Waive any requirements that are not material;
- K. Utilize any and all ideas submitted in the bids received;
- L. Adopt all or any part of a Bidder's proposal in selecting the optimum configuration;
- M. Negotiate with the Bidder responding to this IFB within the IFB requirements to serve the best interests of the State. This includes requesting clarifications of any or all Bidders' proposals;
- N. Require clarification at any time during the procurement process and/or require correction of arithmetic or other apparent errors for the purpose of assuring a full and complete understanding of a Bidder's proposal and/or to determine a Bidder's compliance with the requirements of the IFB;
- O. Select and award the Contract to other than the selected Bidder in the event of unsuccessful negotiations or, optionally, in other specified circumstances as detailed in the IFB requirements;
- P. If an incorrect reference/parameter/component/product/etc. is stated by the State or by the Bidder, the evident parameter/component/product shall prevail; the proper alternative or corrected parameter/model/code number(s) shall be considered;
- Q. Have the flexibility to consider bids with minor deviations or technicalities and to waive minor deviations or technicalities that may be consistent with the intent and scope of the IFB. This flexibility may permit a reasonable outcome in cases where the results of a fair, competitive process are clear but the award of a Contract is threatened due to a minor technicality or a minor deviation;
- R. Reject an obviously unbalanced bid as determined by the State; and
- S. Make "NO AWARD" for any item, Sub-Lot, or Lot for reasons including, but not limited to unbalanced or excessive Bidder pricing, a change in Authorized User requirements and/or product(s), or an error in the bid solicitation (i.e., use of incorrect reference, pack size, description, etc.). In such case, evaluation and ranking of bids may be made on the remaining items, Sub-Lots, or Lots unless as result of a NO AWARD Bidder fails to provide the minimum number of items required for the Sub-Lot or Lot.

For the purposes of paragraphs R and S, an unbalanced bid is one based on bid prices that are significantly understated for some items and/or significantly overstated for other items such that there is a reasonable doubt that the bid will result in the lowest overall cost to the State.

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. Information regarding the Contract Administrator shall be set forth in Attachment 02 – *General Questions*. 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 on the Invitation for Bids except that the commencement and termination dates appearing on the Invitation for Bids may be adjusted forward unilaterally by the State for any resulting contract for up to two calendar months, by indicating such change on the Contract Award Notification.

The contract dates may be adjusted forward beyond two months only with the approval of the successful bidder. If, however, the bidder is not willing to accept an adjustment of the contract dates beyond the two month period, the State reserves the right to proceed with an award to another bidder.

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 Report of Contract Purchases

Contractor shall furnish a one-time final report containing total sales for the authorized state agency contract purchases no later than thirty (30) days after the end of the contract.

In addition to Contractor direct sales, Contractor shall submit sales information for all Authorized Resellers where such Contract sales are provided by other than the Contractor. Contractors shall specify if any Authorized Resellers are NYS Certified Minority and/or Women Owned Businesses Enterprises (MWBEs). Contractor shall verify such status through the Empire State Development directory of Minority and Women Owned Businesses at:

<http://www.esd.ny.gov/MWBE/directorySearch.html>

The report is to be submitted electronically via e-mail in Microsoft Excel to the Office of General Services, NYS Procurement, to the attention of the individual listed on the front page of the Contract Award Notification and shall reference the Contract Group Number, Award Number, Contract Number and Contractor's name.

The Attachment to this IFB called *Report of Contract Purchases* is the **minimum** information required. Additional related sales information, such as monthly reports, and/or detailed user purchases may be required by OGS and must be supplied upon request. Failure to submit reports on a timely basis shall be considered poor performance in accordance with Section "Poor Performance" and may result in Contract cancellation and designation of Contractor as non-responsible.

5.3 Mercury Added Consumer Products

Offerers are advised that effective January 1, 2005, Article 27, Title 21 of the Environmental Conservation Law bans the sale or distribution free of charge of fever thermometers containing mercury except by prescription written by a physician and bans the sale or distribution free of charge of elemental mercury other than for medical pre-encapsulated dental amalgam, research, or manufacturing purposes due to the hazardous waste concerns of mercury. The law further states that effective July 12, 2005, manufacturers are required to label mercury-added consumer products that are sold or offered for sale in New York State by a distributor or retailer. The label is intended to inform consumers of the presence of mercury in such products and of the proper disposal or recycling of mercury-added consumer products. Offerers are encouraged to contact the Department of Environmental Conservation, Bureau of Solid Waste, Reduction & Recycling at (518) 402-8705 or the Bureau of Hazardous Waste Regulation at 1-800-462-6553 for questions relating to the law. Offerers may also visit the Department's web site for additional information: <http://www.dec.ny.gov/chemical/8512.html>.

5.4 Appendix A

Appendix A, Standard Clauses For New York State Contracts, dated January 2014, attached hereto, is hereby expressly made a part of this Bid Document as fully as if set forth at length herein. **Please retain this document for future reference and do not return to OGS as part of the Bid submission.**

5.5 Appendix B

Appendix B, Office of General Services General Specifications, dated June 2014, attached hereto, is hereby expressly made a part of this Bid Document as fully as if set forth at length herein and shall govern any situations not covered by this Bid Document or Appendix A. **Please retain this document for future reference and do not return to OGS as part of the Bid submission.**

5.5.1 Appendix B Amendments

Section “Conflict of Terms” is added with the following language:

Conflict of Terms and Conditions

The following shall be incorporated into the resulting Contract. Other documents may be identified for inclusion during the course of the IFB process. Conflicts among the documents shall be resolved in the following order or precedence:

- a. Appendix A (January 2014), Standard Clauses for New York State Contracts;
- b. Invitation for Bids #22920
- c. Chapter 12 - Appendices - “Package A”
- d. The resulting Contract, including Group Specifications (SPEC 927 and SPEC-932)
- e. NYSDOT Specifications dated May 1, 2008 and all current addenda
- f. Appendix B (June 2014), General Specifications;
- g. Other Appendices and attachments as deemed necessary.
- h. Appendix C1 – Contractor’s Proposal.

5.6 NYSDOT Standard Specifications

NYSDOT Standard Specifications dated May 1, 2008 and all current addenda are hereby expressly made a part of this bid document as fully as if set forth at length herein and shall govern any situations not covered by this Bid Document, Package A or Appendix B including, but not limited to, provisions relative to "Buy America", "Stopping Work", "Dispute Resolution and Disputed Work", "Damages", "Extension of Time", "Extra Work, Force Account Work, Dispute Compensation and Recordkeeping", "Time Related Dispute Compensation" and "Changed Conditions and Delay Provisions". The referenced provisions supplement the Bid Document, Package A and Appendix B establishing specific standardized parameters for contract administration and project management by NYSDOT.

5.7 NYSDOT Chapter 12 Appendices - "Package A"

Package A consisting of Appendices Nos. 12-1, 12-1.1, 12-1.2, 12-1.3, 12-1.4 and 12-1.5 setting forth certain federally required contract provisions dated May 2012, attached hereto, is hereby expressly made a part of this Bid Document as fully as if set forth at length herein. **Please retain this document for future reference.**

5.8 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

5.9 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

5.9.1 New York State Law

The New York State Office of General Services (OGS), as part of its responsibility, recognizes the need to promote the employment of minority group members and women and to ensure that certified minority and women-owned business enterprises have opportunities for maximum feasible participation 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" (the "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 establish goals for maximum feasible participation of New York State certified minority- and women-owned business enterprises ("MWBEs") and the employment of minority groups members and women in the performance of New York State contracts.

5.9.2 Equal Employment Opportunity Requirements

By submission of a bid or proposal in response to this solicitation, 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.

The Bidder further agrees 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 on Form EEO 101, identifying the workforce actually utilized on the Contract if known. Further, pursuant to 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 and sub-contractors will not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex (including gender expression), 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.

5.9.3 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 sufficient opportunities to set goals 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 who perform commercially useful functions on this Contract for the provision of services and materials. Pursuant to 5 NYCRR § 140.1(f), a MWBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, a MWBE must, where applicable and in accordance with any State Agency specifications, also be responsible, with respect to materials and supplies used on the contract, for ordering and negotiating price, determining quality and quantity and installing. A MWBE does not perform a commercially useful function if its role adds no substantive value and is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of participation.

To locate MWBEs, the Directory of Certified Businesses can be viewed at:
<https://ny.newycontracts.com/frontend/diversityusers.asp> .

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.

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

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

OGS conducts a review of prospective contractors (“Bidders”) to provide reasonable assurances that the Bidder is responsive and responsible. A Questionnaire is used for non-construction contracts and is designed to provide information to assess a Bidder’s responsibility to conduct business in New York based upon financial and organizational capacity, legal authority, business integrity, and past performance history. By submitting a bid, Bidder agrees to fully and accurately complete the “Questionnaire.” The Bidder further agrees that if it is found by the State that the Bidder’s responses to the Questionnaire were intentionally false or intentionally incomplete, on such finding, OGS may terminate the Contract. The Bidder acknowledges that the State’s execution of the Contract will be contingent upon the State’s determination that the Bidder is responsible, and that the State will be relying upon the Bidder’s responses to the Questionnaire when making its responsibility determination.

OGS recommends each Bidder file the required Questionnaire online via the New York State VendRep System. To enroll in and use the VendRep System, please refer to the VendRep System Instructions and User Support for Vendors available at the Office of the State Comptroller’s (OSC) web site, http://www.osc.state.ny.us/vendrep/vendor_index.htm or to enroll, go directly to the VendRep System online at <https://portal.osc.state.ny.us>.

OSC provides direct support for the VendRep System through user assistance, documents, online help, and a help desk. The OSC Help Desk contact information is located at <http://www.osc.state.ny.us/portal/contactbuss.htm>. Bidders opting to complete the paper questionnaire can access this form and associated definitions via the OSC web site at http://www.osc.state.ny.us/vendrep/forms_vendor.htm.

In order to assist the State in determining the responsibility of the Bidder prior to Contract Award, the Bidder must complete and certify (or recertify) the Questionnaire no more than six (6) months prior to the bid due date. A Bidder’s Questionnaire cannot be viewed by OGS until the Bidder has certified the Questionnaire. It is recommended that all Bidders become familiar with all of the requirements of the Questionnaire in advance of the bid opening to provide sufficient time to complete the Questionnaire.

NOTE: A New York State Vendor File Registry Number is required to access the VendRep site (see previous clause). Bidders who do not have an assigned NYS Vendor File Registration Number must submit a hard copy paper questionnaire with their bid.

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.

In no case shall such termination of the Contract by the State be deemed a breach thereof, nor shall the State be liable for any damages for lost profits or otherwise, which may be sustained by the Contractor as a result of such termination

5.11 New York State Vendor File Registration

Prior to being awarded a Contract pursuant to this IFB, the Bidder(s) and any Authorized Resellers who accept payment directly from the State, must be registered in the New York State Vendor File (Vendor File) administered by the Office of the State Comptroller (OSC). This is a central registry for all vendors who do business with New York State Agencies and the registration must be initiated by a State Agency. Following the initial registration, a unique New York State ten-digit vendor identification number will be assigned to your company and to each of your Authorized Resellers (if any) for usage on all future transactions with New York State. Additionally, the Vendor File enables vendors to use the Vendor Self-Service application to manage all vendor information in one central location for all transactions related to the State of New York.

If the Bidder is already registered in the New York State Vendor File, the vendor must enter the vendor's ten-digit Vendor Id number on the first page of this bid document. Authorized Resellers already registered should list the ten-digit Vendor Id number along with the Authorized Reseller information.

If the Bidder is not currently registered in the Vendor File, the Bidder must request assignment of a Vendor ID number from OGS by submitting a completed OSC Substitute W-9 Form, which may be found online using the following link: http://www.osc.state.ny.us/vendors/forms/ac3237_fe.pdf. Please send this document to the Primary Designated Contact listed in this IFB. In addition, if an Authorized Reseller(s) is to be used that does not have a Vendor ID, an OSC Substitute W-9 form http://www.osc.state.ny.us/vendors/forms/ac3237_fe.pdf should also be completed by each designated Authorized Reseller and submitted to OGS. The OGS will initiate the vendor registration process for all Bidders and their Authorized Resellers. Once the process is initiated, registrants will receive an e-mail identifying their unique ten-digit Vendor ID and instructions on how to enroll in the online Vendor Self-Service application.

For more information on the vendor file please visit the following website: http://www.osc.state.ny.us/vendor_management

5.12 Tax Law §5-A

A Bidder is required to file the completed and notarized Form ST-220-CA with OGS certifying that the Bidder filed the ST-220-TD with NYS Department of Taxation and Finance (DTF). Note: NYS Department of Taxation and Finance receives the completed Form ST-220-TD, not OGS. OGS ONLY receives the Form ST-220-CA. Form ST-220-CA must be filed with the bid and submitted to the procuring covered Agency certifying that the Contractor filed the ST-220-TD with DTF. Failure to make either of these filings may render a Bidder non-responsive. A Bidder shall take the necessary steps to provide properly certified forms within a timely manner to ensure compliance with the law.

Website links to the Contractor certification forms and instructions are provided below. Form No. ST-220-TD must be filed with and returned directly to DTF and can be found at http://www.tax.ny.gov/pdf/current_forms/st/st220td_fill_in.pdf. Unless the information upon which the ST-220-TD is based changes, this form only needs to be filed once with DTF. If the information changes for the Contractor, its affiliate(s), or its subcontractor(s), a new Form No. ST-220-TD must be filed with DTF.

Form ST-220-CA must be submitted to OGS. This form provides the required certification that the Contractor filed the ST-220-TD with DTF. This form can be found at http://www.tax.ny.gov/pdf/current_forms/st/st220ca_fill_in.pdf.

Section 5-a of the Tax Law, as amended, effective April 26, 2006, requires certain Contractors awarded State Contracts for commodities, services and technology valued at more than \$100,000 to certify to the Department of Taxation and Finance (DTF) that they are registered to collect New York State and local sales and compensating use taxes. The law applies to Contracts where the total amount of such Contractors' sales delivered into New York State are in excess of \$300,000 for the four quarterly periods immediately preceding the quarterly period in which the certification is made, and with respect to any affiliates and subcontractors whose sales delivered into New York State exceeded \$300,000 for the four quarterly periods immediately preceding the quarterly period in which the certification is made.

This law imposes upon certain Contractors the obligation to certify whether or not the Contractor, its affiliates, and its subcontractors are required to register to collect State sales and compensating use tax and Contractors must certify to DTF that each affiliate and subcontractor exceeding such sales threshold is registered with DTF to collect New York State and local sales and compensating use taxes. The law prohibits the State Comptroller, or other approving Agency, from approving a Contract awarded to a Contractor meeting the registration requirements but who is not so registered in accordance with the law.

Vendors may call DTF at 518-485-2889 for any and all questions relating to Section 5-a of the Tax Law and relating to a company's registration status with the DTF. For additional information and frequently asked questions, please refer to the DTF website: <http://www.tax.ny.gov>.

5.13 Use of Recycled or Remanufactured Materials

New York State, as a member of the Council of Great Lakes Governors, supports and encourages vendors to use recycled, remanufactured 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 or safety requirements or product specifications contained herein. Refurbished or remanufactured components or products are required to be restored to original performance and regulatory standards and functions and are required to meet all other requirements of this IFB. Warranties on refurbished or remanufactured components or products must be identical to the manufacturer's new equipment warranty or industry's normal warranty when remanufacturer does not offer new equipment. See "Remanufactured, Recycled, Recyclable or Recovered Materials" in Appendix B, OGS General Specifications.

5.14 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.

5.15 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.

5.16 New York State Required Certifications

A Bidder is required to submit the signed New York State Required Certifications (Attachment 03 – *New York State Required Certifications*) with its bid. Failure to submit these documents may result in bid being considered non-responsive and may result in bid being REJECTED.

5.17 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

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.

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 Method of Award

There is to be one award for each project.

Award shall be by GRAND TOTAL for project to the lowest responsive and responsible bidder.

The State reserves the right to reject an obviously unbalanced bid or to make "NO AWARD" on individual projects if individual bid prices are deemed to be unbalanced or excessive or if an error in the solicitation becomes evident. The determination of an unbalanced bid shall be at the sole discretion of the State. Options contained in this paragraph shall also be at the State's sole discretion.

6.3 Pricing Information

6.3.1 General

Subsection 17-b of Appendix B (GENERAL SPECIFICATIONS) is modified to include provisions stated in this PRICING INFORMATION clause:

Price quoted 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 quoted 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 Invitation for Bids, and Maintenance Materials Bond as listed in the BONDING REQUIREMENTS section in this Invitation for Bids. The price quoted 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 quoted per square yard of cover sand shall include hauling and applying the necessary cover sand at the project locations indicated herein.

6.3.2 Insurance

Price bid shall include all required insurance coverage costs. In particular, price shall include:

- Commercial General Liability Insurance with a limit of not less than \$2,000,000 each occurrence;
- Comprehensive Business Automobile Liability Insurance with a limit of not less than \$2,000,000 each accident;
- Owners and Contractors Protective Insurance Coverage (OCP) with a limit of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.

Each requirement should be reviewed carefully. (Please see the Attachment 04 – Insurance Requirements for detailed insurance requirements.)

Owners and Contractors Protective Insurance Coverage (OCP)

The contractor must supply the OCP Insurance to the Resident Engineer or Regional Designee at the Pre-Paving Conference.

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

6.4 Asphalt Price Adjustments

6.4.1 General

- a. Asphalt price adjustments allowed will be based on the November 1, 2014 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 November 1, 2014 average is \$629,000 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:

$$\boxed{\begin{array}{c} \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \end{array}} = \boxed{\frac{\begin{array}{c} \text{New Monthly Average} \\ \text{FOB Terminal Price} \end{array} - \begin{array}{c} \text{Base Average} \\ \text{Terminal Price} \end{array}}{235}} \times \boxed{\begin{array}{c} \text{Total} \\ \text{Allowable} \\ \text{Petroleum \%} \end{array}}$$

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

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

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 November 1, 2014.

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-XXXXT	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.

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

- 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

6.4.2 Asphalt Price Adjustment: Example

Material Designation 702-3301P, HFMS-2
 Base Avg. Price per Ton = \$629.000
 New Avg. Price per Ton = \$639.000
 Total % Asphalt Plus Petroleum Allowance = 73.2%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{(639.000 - 629.000)}{235} \times \begin{array}{|c|} \hline 0.732 \\ \hline \end{array}$$

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

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

6.5 Site Visit

Contractors intending to submit bids 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.

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

6.6 Payment

Payment for Chip seal shall be made at contract price bid 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.

6.7 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.

6.8 Bonding Requirements

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

6.9 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.

6.10 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Attachment - 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.

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

6.11 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).

6.11.1 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.

6.12 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.

6.13 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.

6.14 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 6: CHIP SEAL - SPECIFIC PROJECTS (Cont'd)

6.15 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 bid. No separate payment shall be made.

6.15.1 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

6.15.2 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 bid per ton or square yard as applicable.

6.15.3 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 Invitation for Bids 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 Invitation for Bids.

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

6.15.4 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 Invitation for Bids.

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 Invitation for Bids.

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 Invitation for Bids 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)

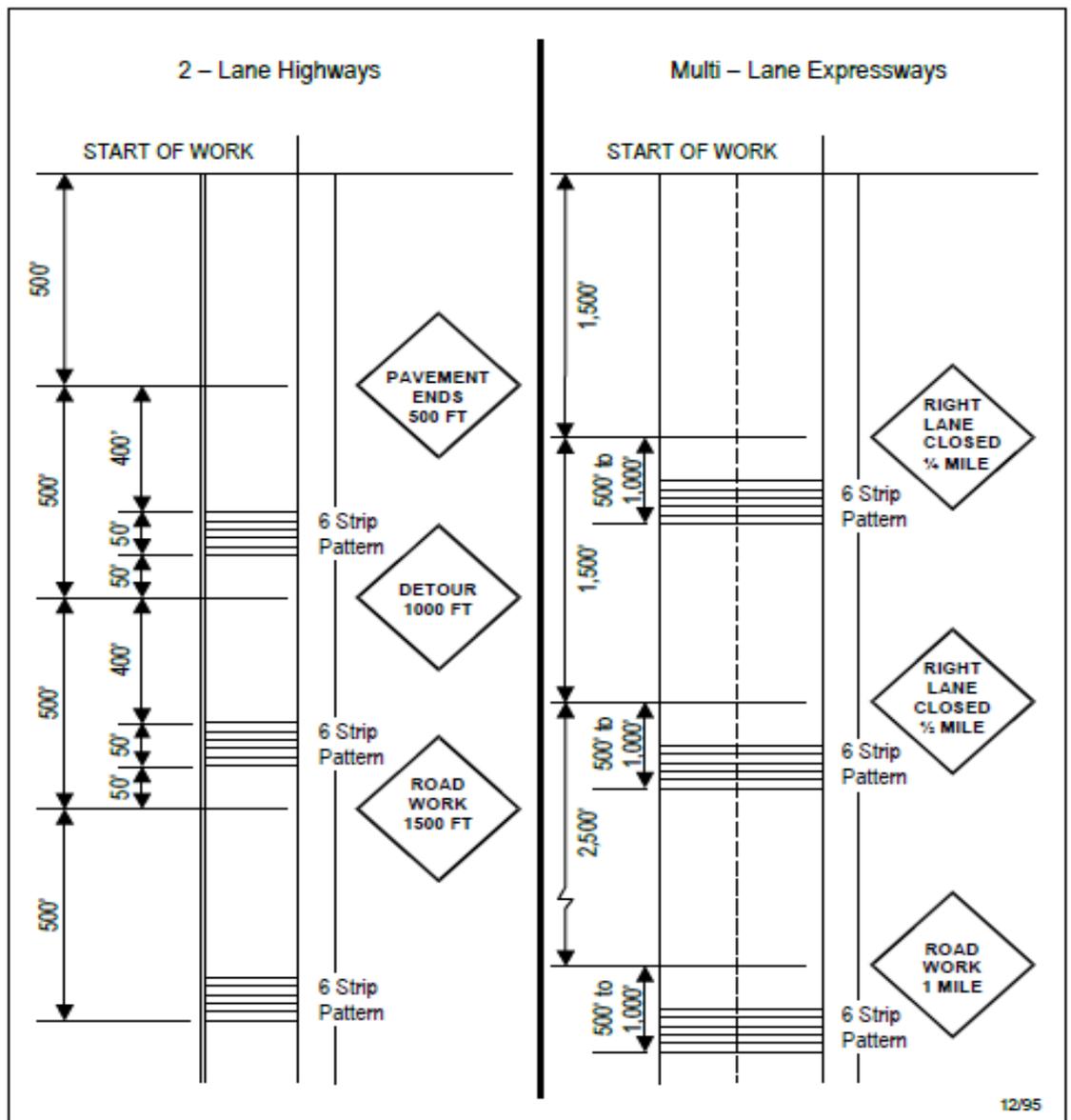
When directed by the Engineer, (e.g., prior to the start of the winter plowing season), or prior to the placement of successive pavement courses, the Contractor shall completely remove the rumble strips from the pavement. Rumble strips shall be removed upon completion of work and concurrently with the 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

Suggested Layout Details – Temporary Rumble Strips



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

6.16 Special Notes - Chip Seal

6.16.1 Funding Source (Chip Seal)

Project 5V1524 will be funded by Federal Aid.

6.16.2 NYSDOT Region 5 Special Notes (Chip Seal)

Pavement Markings – Region 5 (Chip Seal)

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.

Time Restrictions – Region 5 (Chip Seal)

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.

Project 5V1524 – Special Note

Prior to chip seal treatment all patches and pavement striping shall be fog sealed.

6.17 Detailed Specifications - Chip Seal

Please, see Attachment – Detailed Specifications – Liquid Bituminous Materials

6.17.1 Project Dimensions - Chip Seal

Information on pavement widths for projects in this Invitation for Bids is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Bidders should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars before submitting a bid. 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
5V1524		20-22	10-11	5-8	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 Method of Award

There is to be one award for each project.

Award shall be by GRAND TOTAL for Project to the lowest responsive and responsible bidder.

The State reserves the right to reject an obviously unbalanced bid or to make "NO AWARD" on individual projects if individual bid prices are deemed to be unbalanced or excessive or if an error in the solicitation becomes evident. The determination of an unbalanced bid shall be at the sole discretion of the State. Options contained in this paragraph shall also be at the State's sole discretion.

7.3 Pricing Information

7.3.1 General

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

Price quoted 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 quoted 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 Invitation for Bids.

The projects in this Invitation for Bids include an optional bid item to supply the liquid bituminous material necessary for the cold recycling. **Bidders shall either submit a bid for an emulsion or a PG binder (if the option is provided) per project, but not both.** The price quoted 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 quoted 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 separate item as the total volume of material used for fog seal operations. The price quoted per gallon of fog seal shall include heating, hauling, and applying the liquid bituminous material used for fog sealing operation at the project locations indicated herein.

7.3.2 Insurance

Price bid shall include all required insurance coverage costs. In particular, price shall include:

- Commercial General Liability Insurance with a limit of not less than \$2,000,000 each occurrence;
- Comprehensive Business Automobile Liability Insurance with a limit of not less than \$2,000,000 each accident;
- Owners and Contractors Protective Insurance Coverage (OCP) with a limit of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.

Each requirement should be reviewed carefully. (Please see the Attachment 04 – Insurance Requirements for detailed insurance requirements.)

Owners and Contractors Protective Insurance Coverage (OCP)

The contractor must supply the OCP Insurance to the Resident Engineer or Regional Designee at the Pre-Paving Conference.

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

7.4 Asphalt Price Adjustments

7.4.1 General

- a. Asphalt price adjustments allowed will be based on the November 1, 2014 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 November 1, 2014 average is \$629,000 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)	=	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">New Monthly Average FOB Terminal Price</td> <td style="width: 5%; text-align: center;">-</td> <td style="width: 45%; border-bottom: 1px solid black;">Base Average Terminal Price</td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black; padding-top: 5px;">235</td> </tr> </table>	New Monthly Average FOB Terminal Price	-	Base Average Terminal Price	235			X	Total Allowable Petroleum %
New Monthly Average FOB Terminal Price	-	Base Average Terminal Price								
235										

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

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

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 November 1, 2014.

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

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)

7.4.2 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 = \$629.000

New Avg. Price per Ton = \$639.000

Total % Asphalt Plus Petroleum Allowance = 73.2%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{(639.000 - 629.000)}{235} \times \begin{array}{|c|} \hline 0.732 \\ \hline \end{array}$$

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

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

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

7.5 Site Visit

Contractors intending to submit bids 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.

7.6 Payment

Payment for cold recycling shall be made at the contract price bid for the actual number of completed square yards of cold recycling, the actual number of tons of aggregate, 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, and if used, the actual number of gallons of asphalt emulsion used for fog sealing 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.

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.

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

7.7 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, 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.

7.8 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.

7.9 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).

7.9.1 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.

7.10 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Attachment 10 - 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.

7.11 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.

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

7.12 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.

7.13 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 is shown on bid pages and indicates the amount and type of added aggregate and the type and amount of asphalt emulsion and the amount of PG 64-22 binder (if the option is provided) to properly recycle the pavement. The contractor shall develop their bids for square yards of cold recycling, aggregate and **either emulsion (unmodified or modified) or PG binder (if the option is provided) for each project** using the indicated possible mix design. 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. The bidder shall submit a bid for cold recycling, aggregate, and either asphalt emulsion or PG 64-22 binder (if the option is provided). **If the bidder's bid does not conform to these requirements, their bid offer will be rejected.** Core results and mix designs may be obtained from respective Resident Engineer or Regional Materials Engineer.

Region 6

The possible mix design is shown on bid pages and indicates the amount and type of added aggregate and the type and amount of asphalt emulsion, and the amount of PG 64-22 binder (if the option is provided) to properly recycle the pavement. The contractor shall develop their bids for square yards of cold recycling, aggregate and **either emulsion (unmodified or modified) or PG binder (if the option is provided) for each project** using the indicated possible mix design.

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. The bidder shall submit a bid for cold recycling, aggregate, and either asphalt emulsion or PG 64-22 binder (if the option is provided). **If the bidder's bid does not conform to these requirements, their bid offer will be rejected.**

7.14 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 bid. No separate payment shall be made.

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

7.14.1 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 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

7.14.2 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 bid per ton or square yard as applicable.

7.14.3 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 Invitation for Bids.

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 Invitation for Bids.

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 Invitation for Bids 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

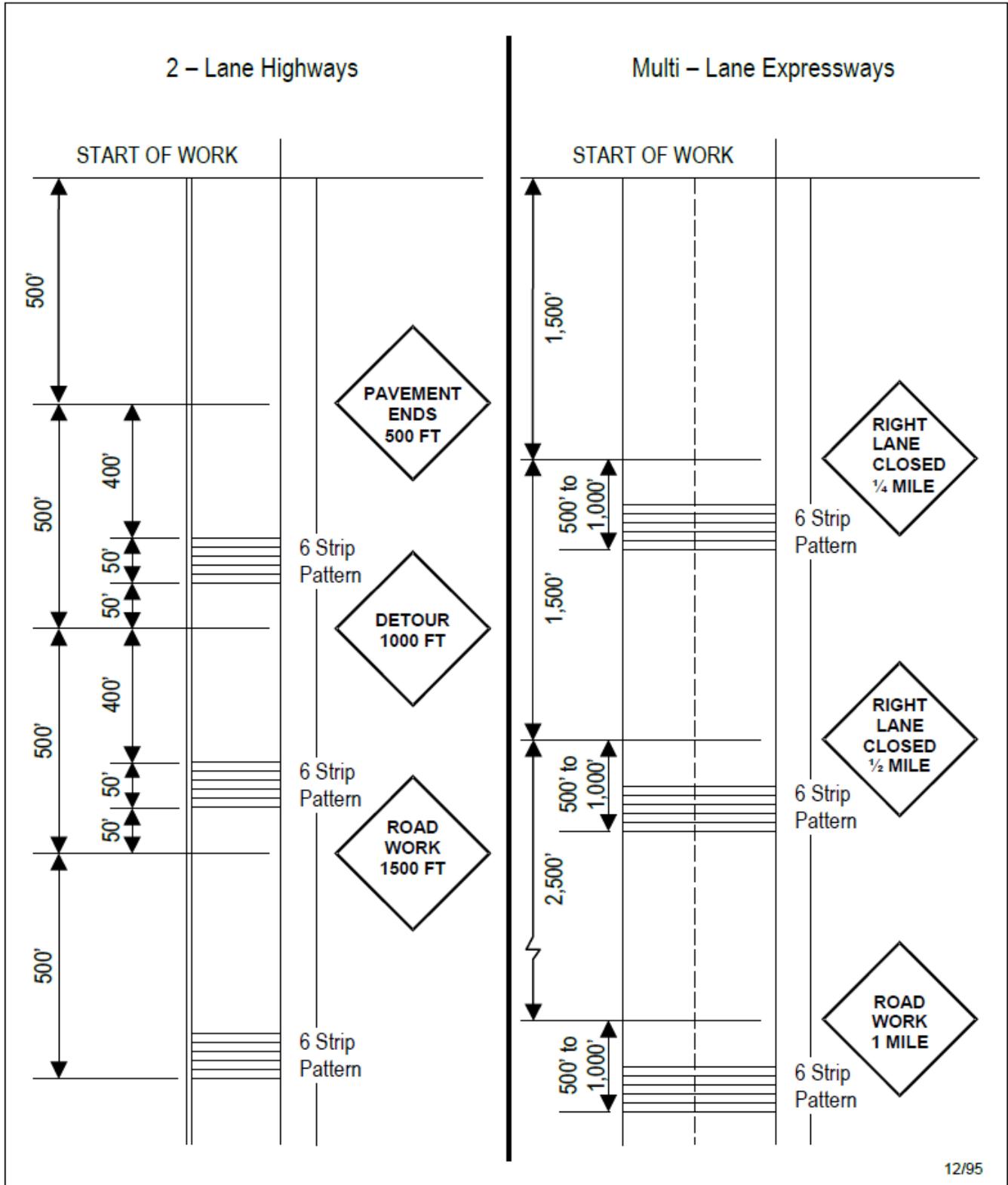
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

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)

7.15 Special Notes – Cold Recycling

7.15.1 Funding Source (Cold Recycling)

Projects 2V1561, 2V1571, 360333, 5V1513, 5V1325, 6V1515 and 6V1516 will be funded by Federal Aid. Projects 1V541, 1V1571, 1V1581 and 360327 are 100% State funded.

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

All the projects in this Contract Award Notification involve HMA overlay to the cold recycling through separate contractor(s). These projects shall require that the cold recycling contractor coordinates their work with paving 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.

7.15.3 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. 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.**

7.15.4 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 22 – 25
- July 2 – 5
- Sept. 4 – Sept. 7
- Oct. 9 - 12
- Nov. 25 – Nov. 29
- Dec. 21 – Jan. 3

Pavement Markings – Region 1 (Cold Recycling)

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.

Non Vibratory Rolling – Region 1 (Cold Recycling)

Contractor shall use non-vibratory rolling over any bridge structure, large culvert or known utility within the project limits or as ordered by the engineer in charge.

Recycling Operations – Region 1 (Cold Recycling)

Recycling operations shall progress in the opposite direction of traffic. This provision may only be waived by the Region 1 Materials Engineer.

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

Project 1V1541 – Rte. 22 Rensselaer County RM 1094 to 1186

The recycling operations for this project shall be complete by **August 28, 2015**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

Project 1V1571 – Rte. 8 Warren County RM 1000 to 1088

The recycling operations for this project shall be complete by **August 28, 2015**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

Project 1V1581- Rte. 40 Washington County RM 1025 to 1055

The recycling operations for this project shall be complete by **August 28, 2015**. The Contractor shall submit a schedule to the Engineer, to this effect, prior to beginning operations.

Contractor shall be aware that the existing 8 to 10 foot wide shoulders have approximately 2” thick existing asphalt thickness. The shoulder width shall be milled 4”, recycled and placed back within the shoulder width area only.

7.15.5 NYSDOT Region 2 Special Notes (Cold Recycling)

Pavement Markings – Region 2

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.

Holiday Restrictions - All Region 2 Projects shall follow the following holiday restrictions:

The Contractor will not be allowed to implement any temporary lane or shoulder closures or otherwise disrupt traffic in any way during the following holidays:

- New Year’s Day
- Memorial Day
- Independence Day
- Labor Day
- Columbus Day
- Thanksgiving Day
- Christmas Day

If an above recognized holiday or event falls on:

Day of the Week	Then <u>NO</u> lane closures are allowed from
Monday	Noon Friday to 5 am Tuesday
Tuesday	Noon Friday to 5 am Wednesday
Wednesday	Noon Tuesday to 5 am Thursday
Thursday	Noon Wednesday to 5 am Monday
Friday	Noon Thursday to 5 am Monday
Saturday/Sunday	Noon Friday to 5 am Monday

NYSDOT Ordered Work Disruptions

The State reserves the right to preclude lane and/or shoulder closures or other contractor operations on this project at the direction of the Regional Director or his/her designee for up to **2** occurrences per project location. Each occurrence may last as long as one calendar day. These described occurrences are defined as NYSDOT ordered contractor work disruptions that are not covered in the contract documents, standard specifications, or other contract related bid documents. The contractor shall have no claim against the State for any delays, contract extension, or extra costs incurred in complying with these restrictions.

Project 2V1561 – Rt. 28 RM 2607/1199 to 1205 +250’ and 1247 to 1289

In addition to the above holiday restrictions, lane closures will not be permitted from Noon on Fridays until Sunday at 9:00 pm.

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

Project 2V1561- Rte. 28 - Forestport and Tamarack Rd. to Wood Rd

- All Cold Recycling must be complete no later than August 31st.
- Shoulders shall be removed an equal amount from each side of the pavement to a depth of 4” as necessary to achieve a full width, 4” compacted mat upon completion of the recycling. The contractor shall include the method to be used for this in their MMP. Payment for the shoulder milling/removal will be made under item 416.0100002.
- All millings will become the property of the contractor and shall be removed from the project by the contractor.
- The cold recycled mat will be fog sealed at the end of each day’s production. Payment for the fog seal will be made using 416.04000002.
- The parking area at RM 1267 shall be recycled.

Project 2V1571- Rte. 12 – Hubbardsville to Brookfield

- The Cold Recycling must be complete no later than September 15th.
- Shoulders shall be removed an equal amount from each side of the pavement to a depth of 4” as necessary to achieve a full width, 4” compacted mat upon completion of the recycling. The contractor shall include the method to be used for this in their MMP. Payment for the shoulder milling/removal will be made under item 416.0100002.
- All millings will become the property of the contractor and shall be removed from the project by the contractor.
- The cold recycled mat will be fog sealed at the end of each day’s production. Payment for the fog seal will be made using 416.04000002.

7.15.6 NYSDOT Region 3 Special Notes (Cold Recycling)

- Minimum milling head width is 6 feet.

7.15.7 NYSDOT Region 6 Special Notes (Cold Recycling)

No work shall be permitted on the Friday or Saturday before Memorial Day, 4th of July, or Labor Day without written approval from the Regional Director of Operations, or their designee, as determined at the pre-construction meeting.

The expectation of Region 6 is that fog seal shall only be used when environmental conditions (pending rain, cooler temperatures, etc.) could result in a negative impact to the mat (raveling, etc.); Contractors should not plan to fog seal a mat at the close of business daily as part of their normal operations. Region 6 does not anticipate paying for fog seal, so Contractors should plan accordingly.

In lieu of longitudinal cones full project length between open and closed lanes of traffic, the contractor may elect to substitute, when using pilot vehicles, use of cones placed transversely across the closed lane at intervals per section 619-3.02 J.2 (every 800’) and at strategic locations, such as intersections and driveways.

6V1515- Approximately 200’ of pavement (the area adjacent to the closed drainage and asphalt curb) will not be CIPR at the intersection of SR 19 & SR 243.

6V1516- Approximately 500’ in each direction (the area adjacent to the drainage structures and gutters) of the intersection of SR 417 & SR 21 will not be CIPR.

All Region 6 Cold Recycling projects shall be completed no later than September 15, 2015. A schedule reflecting this shall be submitted before start of work to the Region’s ARDO, Stacey Forenz, for approval.

Polymer Modified Emulsion, at no additional cost, is to be used for the cold recycling for 6V1515 only. 702-xxxx Emulsion is to be used for all other cold recycling projects.

Paint is the only option permitted in Region 6 for temporary and interim 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.

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

7.15.7 NYSDOT Region 6 Special Notes (Cold Recycling) (Cont'd)

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
6V1515	1042850	243-6102-1053
	1042840	243-6102-1042
6V1516	1012520	17-6103-1305
	1012530	17-6103-1335

7.16 Detailed Specifications – Cold Recycling

Please, see Attachment – Detailed Specifications – Liquid Bituminous Materials

7.16.1 Project Dimensions - Cold Recycling

Information on pavement widths for projects in this Invitation for Bids is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Bidders should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars before submitting a bid. 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
1V1541	4	24	12	8	2
1V1571	4	22	11	3	2
1V1581	4	24	12	8-10	2
2V1561	4	22	11	4-5 Varies	2
2V1571	4	22	11	6-8 Varies	2
360327	4	24	12	10	2
360333	4	24	12	10	2
5V1513	4	20	10	5	2
5V1525	4	20-22	10-11	4-6	2
6V1515	4	24	12	6.4	2
6V1516	4	24	12	5.1	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 Method of Award

There is to be one award for each project.

Award shall be by Price per Gallon per OGS Item to the lowest responsive and responsible bidder.

The State reserves the right to reject an obviously unbalanced bid or to make "NO AWARD" on individual projects if individual bid prices are deemed to be unbalanced or excessive or if an error in the solicitation becomes evident. The determination of an unbalanced bid shall be at the sole discretion of the State. Options contained in this paragraph shall also be at the State's sole discretion.

8.3 Pricing Information

8.3.1 General

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

Price quoted 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 quoted 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 Invitation for Bids.

8.3.2 Insurance

Price bid shall include all required insurance coverage costs. In particular, price shall include:

- Commercial General Liability Insurance with a limit of not less than \$2,000,000 each occurrence;
- Comprehensive Business Automobile Liability Insurance with a limit of not less than \$2,000,000 each accident;
- Owners and Contractors Protective Insurance Coverage (OCP) with a limit of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.

Each requirement should be reviewed carefully. (Please see the Attachment 04 – Insurance Requirements for detailed insurance requirements.)

Owners and Contractors Protective Insurance Coverage (OCP)

The contractor must supply the OCP Insurance to the Resident Engineer or Regional Designee at the Pre-Paving Conference.

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

8.4 Asphalt Price Adjustments

8.4.1 General

- a. Asphalt price adjustments allowed will be based on the November 1, 2014 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 November 1, 2014 average is \$629.000 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:

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{\begin{array}{|c|} \hline \text{New Monthly Average} \\ \text{FOB Terminal Price} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{Base Average} \\ \text{Terminal Price} \\ \hline \end{array}}{235} \times \begin{array}{|c|} \hline \text{Total} \\ \text{Allowable} \\ \text{Petroleum \%} \\ \hline \end{array}$$

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

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

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 November 1, 2014.

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.

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

- 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

8.4.2 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 = \$629.000
 New Avg. Price Per Ton = \$639.000
 Total Allowable Petroleum = 56.2%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per gallon)} \\ \hline \end{array} = \frac{(639.000 - 629.000)}{235} \times \begin{array}{|c|} \hline 0.562 \\ \hline \end{array}$$

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

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

8.5 Site Visit

Contractors intending to submit bids 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.

8.6 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”.

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

8.7 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.

8.8 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.

8.9 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).

8.9.1 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.

8.10 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Attachment 10 - 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.

8.11 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.

8.12 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.

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

8.13 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 bid. No separate payment shall be made.

8.13.1 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.

8.13.2 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.

8.13.3 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 Invitation for Bids.

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 Invitation for Bids.

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 Invitation for Bids 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

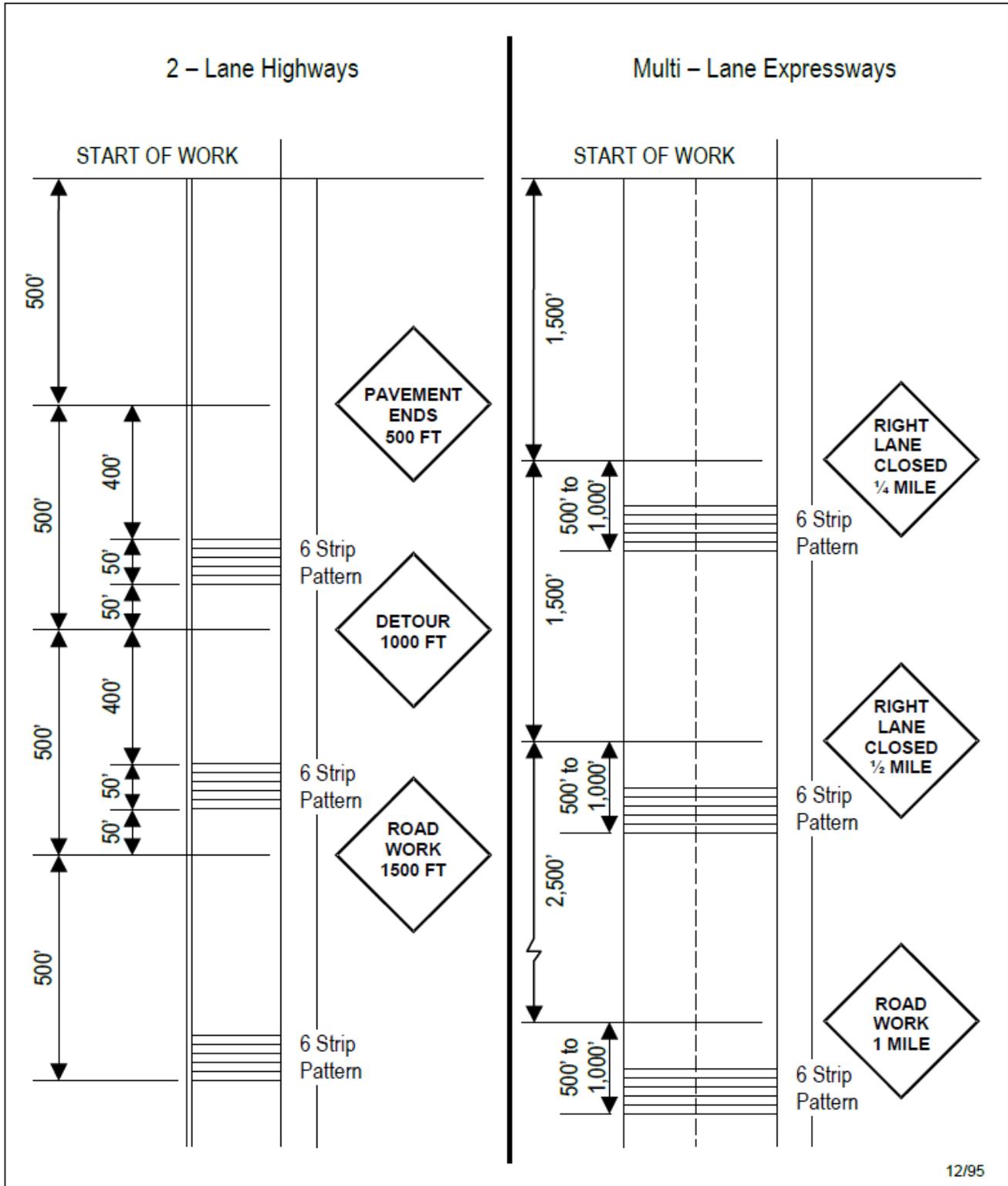
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

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)

8.14 Special Notes – Crack Sealer

8.14.1 Funding Source (Crack Sealer)

Projects 980701 and 980702 will be funded by Federal Aid.

Projects 5V1511, 5V1521, 5V1531, 5V1534, 5V1541, 5V1551 and 6M1501 will be 100% State funded.

8.14.2 NYSDOT Region 6 Special Notes (Crack Sealer)

No work shall be permitted on the Friday or Saturday before Memorial Day, 4th of July, Labor Day, or Columbus Day without written approval from the Regional Director of Operations, or their designee, as determined at the pre-construction meeting.

All Region 6 Crack Seal projects shall be completed no later than October 31, 2015. A schedule reflecting this shall be submitted before start of work to the Region's ARDO, Stacey Forenz, for approval.

The crack seal site: Rte. 14 RM 328-6201-3000/RM 14-6201-3063 is in the Regional Priority Network Restricted Area and, thus, no lane closures, in the restricted areas, are permitted Monday thru Friday, between the hours of 3:00PM and 6:00PM without the expressed written approval of the Regional Traffic Engineer, or his designee.)

8.15 Detailed Specifications – Crack Sealer

Please, see Attachment – Detailed Specifications – Liquid Bituminous Materials

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 Method of Award

There is to be one award for each project.

Award shall be by PRICE PER TON per OGS Item to the lowest responsive and responsible bidder.

The State reserves the right to reject an obviously unbalanced bid or to make "NO AWARD" on individual projects if individual bid prices are deemed to be unbalanced or excessive or if an error in the solicitation becomes evident. The determination of an unbalanced bid shall be at the sole discretion of the State. Options contained in this paragraph shall also be at the State's sole discretion.

9.3 Pricing Information

9.3.1 General

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

Price quoted 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 quoted 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 Invitation for Bids and Maintenance Materials Bond as listed in the BONDING REQUIREMENTS section in this Invitation for Bids. Price calculations, if any, will be calculated on the basis of the material actually furnished.

9.3.2 Insurance

Price bid shall include all required insurance coverage costs. In particular, price shall include:

- Commercial General Liability Insurance with a limit of not less than \$2,000,000 each occurrence;
- Comprehensive Business Automobile Liability Insurance with a limit of not less than \$2,000,000 each accident;
- Owners and Contractors Protective Insurance Coverage (OCP) with a limit of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.

Each requirement should be reviewed carefully. (Please see the Attachment 04 – Insurance Requirements for detailed insurance requirements.)

Owners and Contractors Protective Insurance Coverage (OCP)

The contractor must supply the OCP Insurance to the Resident Engineer or Regional Designee at the Pre-Paving Conference.

9.4 Asphalt Price Adjustments

9.4.1 General

- a. Asphalt price adjustments allowed will be based on the November 1, 2014 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 November 1, 2014 average is \$629.000 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.

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

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

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 November 1, 2014.

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.

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

- 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

9.4.2 Asphalt Price Adjustment: Example

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

Item 18410.1021

Base Average Price = \$629.000

New Average Price = \$639.000

% Total Allowable Petroleum = 9.2%

$$\begin{array}{l} \boxed{\begin{array}{c} \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \end{array}} = \boxed{(639.000 - 629.000)} \times \boxed{0.092} \\ \\ \boxed{\begin{array}{c} \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \end{array}} = \boxed{+\$0.920 \text{ per ton}} \end{array}$$

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

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

9.5 Site Visit

Contractors intending to submit bids 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.

9.6 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.

9.7 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)

9.8 Bonding Requirements

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

9.9 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.

9.10 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).

9.10.1 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.

9.11 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Attachment 10 - 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.

9.12 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.

9.13 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)

9.14 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.

9.15 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 bid. No separate payment shall be made.

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

9.15.1 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

9.15.2 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 bid per ton or square yard as applicable.

9.15.3 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 Invitation for Bids 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 Invitation for Bids.

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

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

9.15.4 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 Invitation for Bids.

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 Invitation for Bids.

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 Invitation for Bids 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

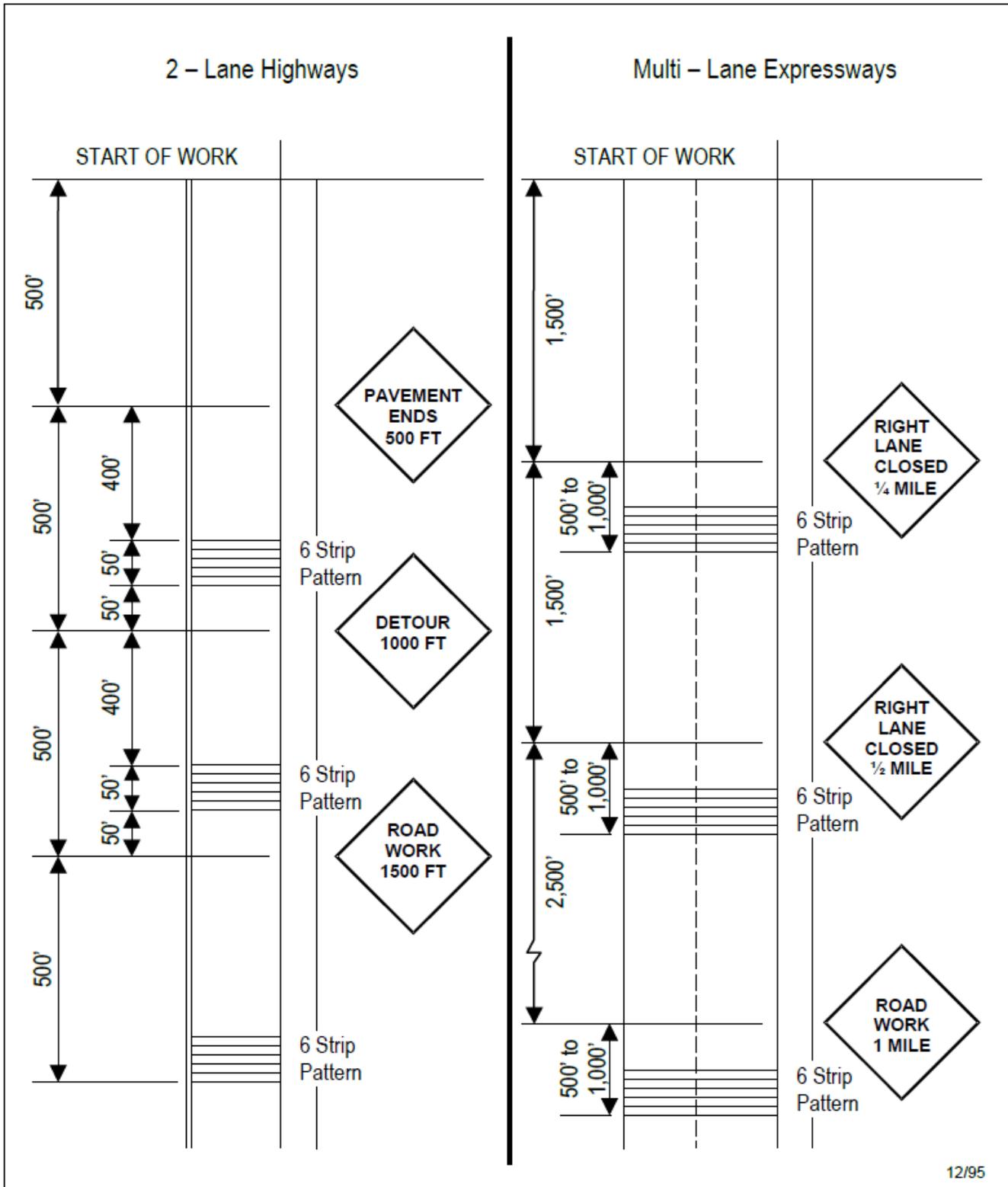
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

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)

9.16 Special Notes – Micro-surfacing

9.16.1 Funding Source (Micro-surfacing)

Project 911128 will be funded by Federal Aid.

Project 400561 will be 100% State funded.

9.16.2 NYSDOT Region 4 Special Notes (Micro-surfacing)

Project 400561 – Rte. 5, Genesee County:

- Work shall involve micro-surfacing only the travel lanes and two way left turn lane.
- Prior to any work, the contractor shall inventory all pavement markings for replacement in kind.
- The contractor shall be responsible for placing temporary pavement markings as per the final markings using approved paint material at the end of each day’s work. The cost for this work shall be included in the microsurfacing unit cost.
- No work shall be allowed on this project during the Genesee County Fair, July 15th to 27th 2015.

9.17 Detailed Specifications – Micro-surfacing

Please, see Attachment – Detailed Specifications – Liquid Bituminous Materials

9.17.1 Project Dimensions - Micro-surfacing

Information on pavement widths for projects in this Invitation for Bids is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Bidders should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars before submitting a bid. 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
400561	18410.1021	52	12	0	3 plus 16' TWLTL
911128	18410.1021	24	12	0 to 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 Method of Award

There is to be one award for each project.

Award shall be by PRICE PER TON per OGS Item to the lowest responsive and responsible bidder.

The State reserves the right to reject an obviously unbalanced bid or to make "NO AWARD" on individual projects if individual bid prices are deemed to be unbalanced or excessive or if an error in the solicitation becomes evident. The determination of an unbalanced bid shall be at the sole discretion of the State. Options contained in this paragraph shall also be at the State's sole discretion.

10.3 Pricing Information

10.3.1 General

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

Price quoted 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 bid 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 Invitation for Bids.

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.

10.3.2 Insurance

Price bid shall include all required insurance coverage costs. In particular, price shall include:

- Commercial General Liability Insurance with a limit of not less than \$2,000,000 each occurrence;
- Comprehensive Business Automobile Liability Insurance with a limit of not less than \$2,000,000 each accident;
- Owners and Contractors Protective Insurance Coverage (OCP) with a limit of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.

Each requirement should be reviewed carefully. (Please see the Attachment 04 – Insurance Requirements for detailed insurance requirements.)

Owners and Contractors Protective Insurance Coverage (OCP)

The contractor must supply the OCP Insurance to the Resident Engineer or Regional Designee at the Pre-Paving Conference.

10.4 Asphalt Price Adjustments

10.4.1 General

- a. Asphalt price adjustments allowed will be based on the November 1, 2014 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 November 1, 2014 average is \$629.000 per ton

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

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

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 November 1, 2014.

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.

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

- 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

10.4.2 Asphalt Price Adjustment: Example

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

Item 18403.221101

Base Average Price = \$629.000

New Average Price = \$639.000

% Total Allowable Petroleum = 7.5%

$$\begin{array}{|c|} \hline \text{Price} \\ \text{Adjustment} \\ \text{(per ton)} \\ \hline \end{array} = \begin{array}{|c|} \hline (639.000 - 629.000) \\ \hline \end{array} \times \begin{array}{|c|} \hline 0.075 \\ \hline \end{array}$$

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

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

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

10.5 Site Visit

Contractors intending to submit bids 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.

10.6 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.

10.7 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.

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

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.

10.8 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.

10.9 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).

10.9.1 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.

10.10 Construction Details

The construction details shall comply with the requirements specified herein, including those appearing in the enclosed Attachment 10 - 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.

10.11 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.

10.12 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 10: PAVER PLACED SURFACE TREATMENT – SPECIFIC PROJ. (Cont'd)

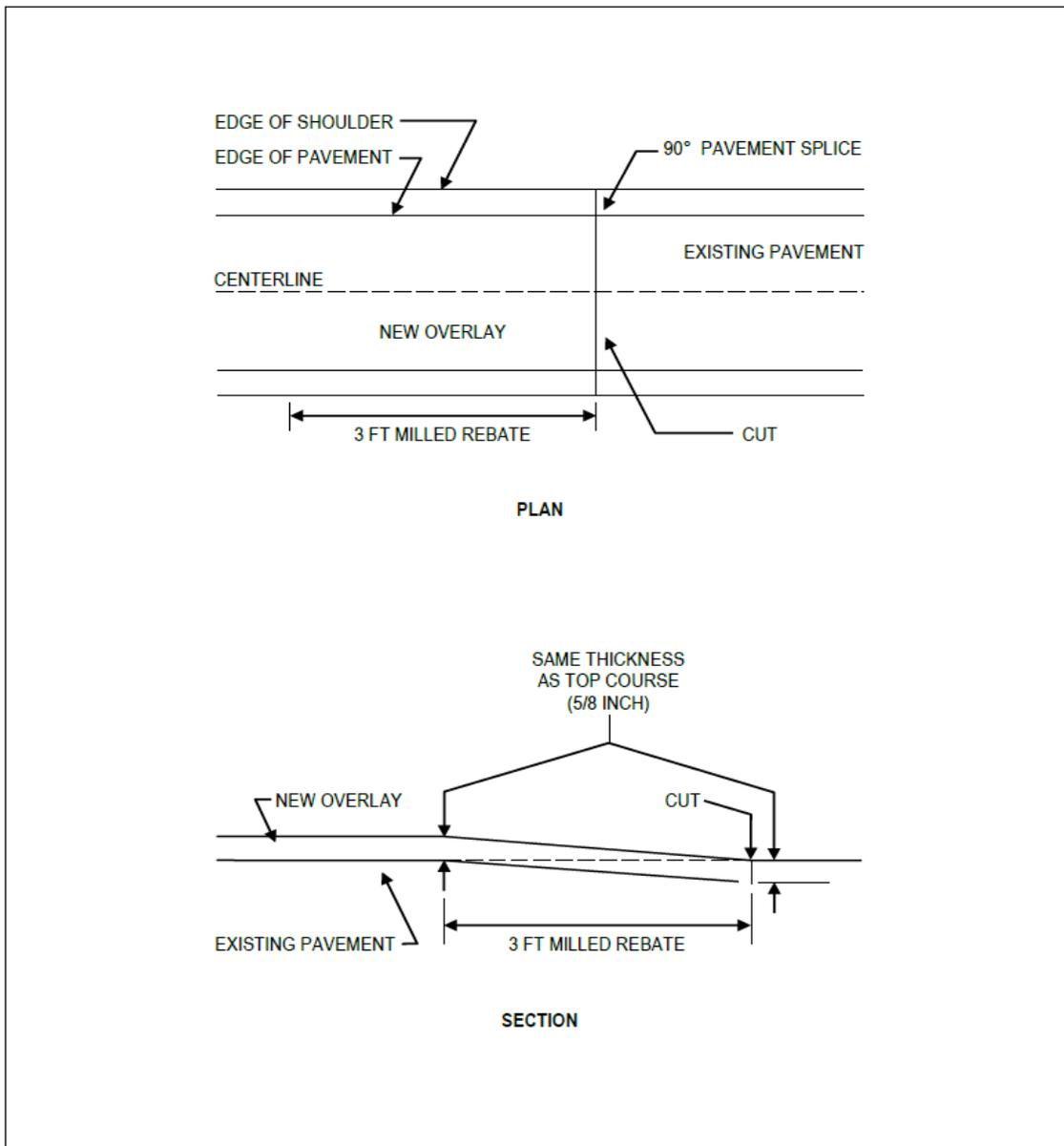
10.13 Damaged or Deficient Areas

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.

10.14 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 below). 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 bid per ton for the Paver Placed Surface Treatment. No separate payment shall be made.

Paver Placed Surface Treatment Overlay Splice:



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

10.15 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 bid. No separate payment shall be made.

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

10.15.1 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

10.15.2 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 bid per ton or square yard as applicable.

10.15.3 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 Invitation for Bids 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 Invitation for Bids.

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

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

10.15.4 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 Invitation for Bids.

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 Invitation for Bids.

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 Invitation for Bids 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

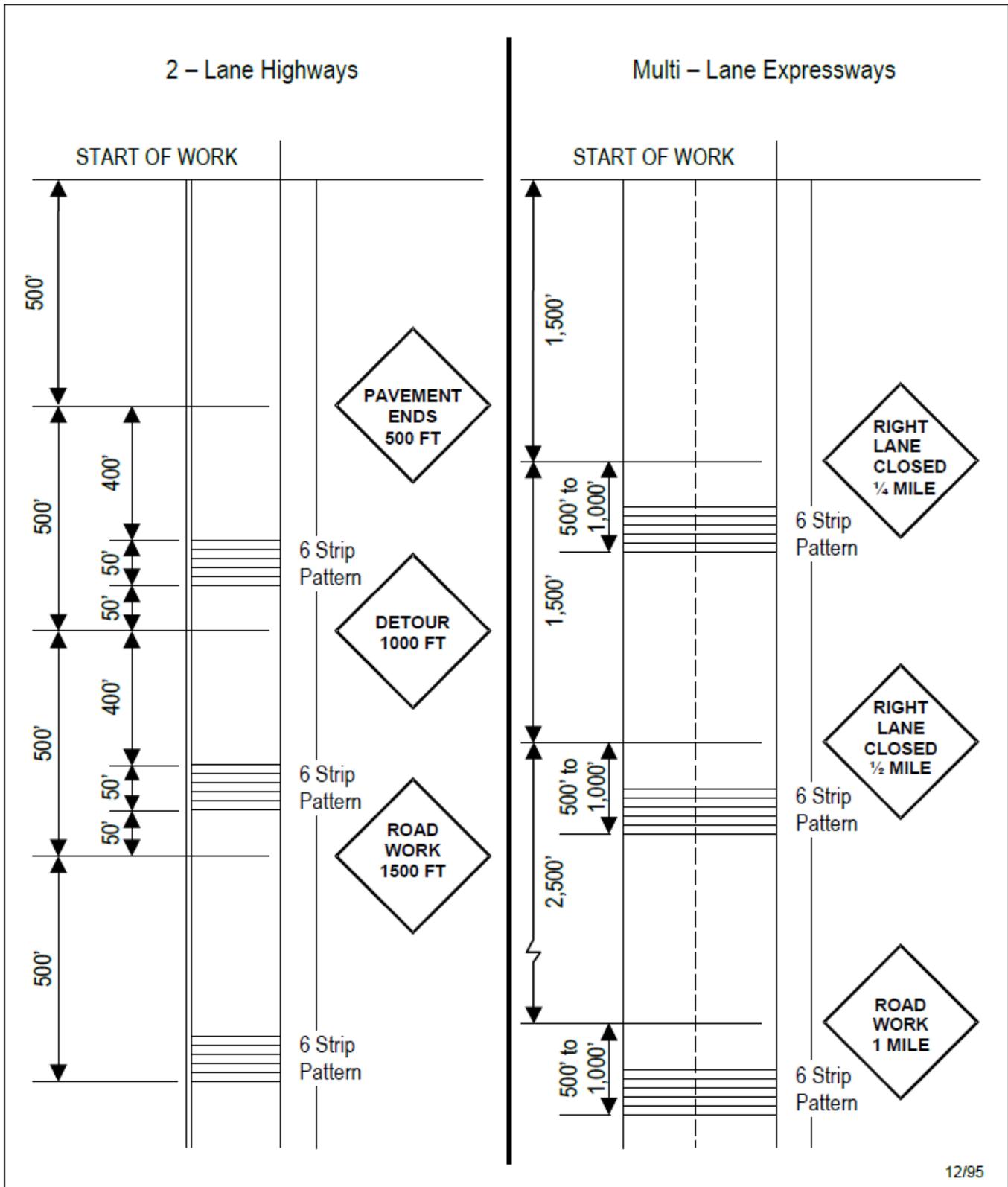
All costs for the installation, maintenance and removal of temporary rumble strips are included in the price per ton or square yard as appropriate. No separate payment shall be made.

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)

10.16 Special Notes – Paver Placed Surface Treatment

10.16.1 Funding Source (Paver Placed Surface Treatment)

Projects 360328, 6V1521 and 911129 will be funded by Federal Aid.
Project 901871 will be 100% State funded.

10.16.2 Special Note for Rail Road Involvement in Federal Funded Projects (Paver Placed Surface Treatment)

Bidders are advised that there may be active at-grade railroad crossings within the limits of projects in this Invitation for Bids. 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
360328	Cayuga	Rte. 5	Finger Lakes Railway Corp.	RM 5-3107-3018 Town of Sennett.

At the identified at-grade crossings, and any other active at grade railroad crossings encountered on the projects in this Invitation for Bids, 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.

10.16.3 NYSDOT Region 6 Special Notes (Paver Placed Surface Treatment)

No work shall be permitted on the Friday or Saturday before Memorial Day, 4th of July, Labor Day, or Columbus Day without written approval from the Regional Director of Operations, or their designee, as determined at the pre-construction meeting.

Paver Placed Surface Treatment is to tie into the new (2014) pavement, including radiuses, at the Clemens Center Parkway/Cedar Street Intersection. The Contractor is strongly encouraged to field review this location.

In lieu of longitudinal cones full project length between open and closed lanes of traffic, the contractor may elect to substitute, when using pilot vehicles, use of cones placed transversely across the closed lane at intervals per section 619-3.02 J.2 (every 800') and at strategic locations, such as intersections and driveways.

All Region 6 Paver Placed Surface Treatment projects shall be completed no later than September 30, 2015. A schedule reflecting this shall be submitted before start of work to the Region's ARDO, Stacey Forenz, for approval. Paint is the only option permitted in Region 6 for temporary and interim 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.

10.17 Detailed Specifications – Paver Placed Surface Treatment

Please, see Attachment – Detailed Specifications – Liquid Bituminous Materials

10.17.1 Project Dimensions - Paver Placed Surface Treatment

Information on pavement widths for projects in this Invitation for Bids is listed for informational purposes only. The dimensions listed are the best information available, but 100% accuracy is not guaranteed. Bidders should visit the project site to confirm the dimensions given and familiarize themselves with the project particulars before submitting a bid. 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
360328	18403.222202	40-60	12	4-10	3
6V1521	18403.222202	60	12	11.6	5
911129	18403.222302	24	12	6 to 8	2
901871	18403.222302	24	12	4	2

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

10.17.2 Rebates - Paver Placed Surface Treatment

Project Number	Rebate Location	Rebate Width (feet)
360328	RM 5 3104-3000	52
	RM 5 3104-3018	52
6V1521	961M-6201-1102 project begin	57
	961M-6201-1010 at Cedar Street	2 at 203
	961M-6201-2001 project end	82
911129	RM 20-2316-1000 (Begin)	36
	RM 20-2316-1008; CR 78 Lt.	82
	RM 20-2316-1020; CR 131 Lt.	52
	RM 20-2316-1023; CR 173 Rt.	66
	RM 20-9417-1005; McShane Rd. Lt.	48
	RM 20-9417-1011; SR 80 Lt.	82
	RM 20-9417-1011; SR 80 Rt.	96
	RM 20-9417-1018; CR 29A Rt.	96
	RM 20-9417-1019; Griggs Rd. Lt.	44
	RM 20-9417-1019; Griggs Rd. Rt.	48
	RM 20-9417-1029; Vanalstyne Rd. Lt.	42
	RM 20-9417-1032; Continental Rd. Rt.	48
	RM 20-9417-1032; Fassett Rd. Lt.	44
	RM 20-9417-1036 (End)	40
901871	RM 28-9403-3207 (Begin)	32
	RM 3223; Johnston Road Rt.	64
	RM 3235; Goose street Rt.	28
	CR 26 Fly Creek Lt.	60
	CR 26 Fly Creek Rt.	50
	RM 3236; schoolhouse Dr. Rt.	30
	RM 3246; Begin Bridge	32
	RM 3246; End Bridge	32
	RM 3247; Cattown Rd. Rt.	40
	RM 3247; Bissell Rd. Lt.	40
	RM 3257; SR 80 south Lt.	84
	RM 3257; SR 80 north Lt.	88
	RM 3277; CR 16 Lt.	100
	RM 3291; CR 22 Lt.	40
	RM 3291; CR 22 Rt.	44
RM 28-9403-3296 (End)	32	

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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 (including gender identity or expression), national origin, sexual orientation, military status, age, disability, predisposing genetic characteristics, marital status or domestic violence victim 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-

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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 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.

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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

STANDARD CLAUSES FOR NYS CONTRACTS

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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
<https://ny.newnycontracts.com/FrontEnd/VendorSearchPublic.asp>

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).

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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.

26. IRAN DIVESTMENT ACT. By entering into this Agreement, Contractor certifies in accordance with State Finance Law §165-a 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" ("Prohibited Entities List") posted at:
<http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf>

Contractor further certifies that it will not utilize on this Contract any subcontractor that is identified on the Prohibited Entities List. Contractor agrees that should it seek to renew or extend this Contract, it must provide the same certification at the time the Contract is renewed or extended. Contractor also

agrees that any proposed Assignee of this Contract will be required to certify that it is not on the Prohibited Entities List before the contract assignment will be approved by the State.

During the term of the Contract, should the state agency receive information that a person (as defined in State Finance Law §165-a) is in violation of the above-referenced certifications, the state agency 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 the state agency shall take such action as may be appropriate and provided for by law, rule, or contract, including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

The state agency 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.

GENERAL SPECIFICATIONS

APPENDIX B

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GENERAL SPECIFICATIONS

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GENERAL

1. 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.

2. DEFINITIONS Terms used herein shall have the following meanings:

a. 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.

b. AUTHORIZED USER(S) Authorized User shall have the meaning set forth in New York State Finance Law section 163(1)(k) and includes, but is not limited to, New York State agencies, political subdivisions, local governments, public authorities, public school and fire districts, public and nonprofit libraries, and certain other nonpublic/nonprofit organizations.

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

d. 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:

- 1. 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).
- 2. 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.
- 3. 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.

4. 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.

5. 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).

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

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

g. 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.

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

i. 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(s).

j. 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.

k. 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.

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

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

n. 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,

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fixes, PTFs, programs, code or data conversion, or custom programming).

o. LICENSEE(S) 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(s)” 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.

p. 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.

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

r. 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.

s. OGS The New York State Office of General Services.

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

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

v. 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).

w. 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 award will be made based on “best value,” as defined by the State Finance Law, to the responsive and responsible Bidder(s).

x. 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).

y. 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.

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

aa. 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.

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

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

dd. 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.

ee. STATE State of New York.

ff. 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.

gg. 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.

hh. 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

3. 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.

4. 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.

5. 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

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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 Group Number, 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.

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).

6. LATE BIDS REJECTED 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.

7. 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.

8. EXTRANEEOUS 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, deletion, counter-offer, deviation, or modification 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).

9. 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. The State's receipt/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 warrants, covenants and represents that any confidential information obtained by Contractor, its agents, Subcontractors, officers, distributors,

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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 without the written consent of the Commissioner or Authorized User. 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 Law or other applicable New York State laws and regulations. This warranty shall survive termination of this Contract. Contractor further agrees to take commercially reasonable steps as to its agents, Subcontractors, officers, distributors, resellers or employees regarding the obligations arising under this clause to insure such confidentiality.

10. 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. 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.

b. 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.

c. ARTICLE 8 CONSTRUCTION/PUBLIC WORKS CONTRACTS 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. Day’s Labor 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.

d. ARTICLE 9 BUILDING SERVICES CONTRACTS
In compliance with Article 9, Section 230 of the New York State Labor Law:

i. 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. Where the Contractor or Subcontractor maintains no regular place of business in New York State, such records must be kept at the work site while work is being performed.

ii. Overtime Employees of Contractors and Subcontractors who work in excess of eight hours in a day or forty hours in a week shall be paid at the overtime rate identified by the New York State Department of Labor.

11. 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

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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. 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.

12. 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, cost proposal revision, or for any work performed prior to Contract execution.

13. 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.

14. 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.

15. 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.

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

17. 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.

g. Specific price decreases:

(i) **GSA Changes:** Where NYS Net Prices are based on an approved GSA Schedule, price decreases shall take effect automatically during the Contract term and apply to Purchase Orders submitted on or after 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, price decreases shall take effect automatically during the Contract term and apply to Purchase Orders submitted on or after 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

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(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 having any obligation to comply on a global basis with, the terms of this clause.

h. Cost Proposal Revisions A Contractor may be solicited prior to contract award to propose the best possible offer for the Product or service being bid on, in accordance with State Finance Law § 163(9)(c). A cost proposal revision must be a lower price than the initial price.

18. 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.

19. 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.

20. 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 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.

21. 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 the 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 Samples 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

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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 fail 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

22. BID EVALUATION The Commissioner reserves the right to accept or reject any and all Bids, or separable portions of Bids, 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 Bid.

23. TIE BIDS In the event two Bids are found to be substantially equivalent, price shall be the basis for determining the award recipient. 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. 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.

24. 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.

25. TIMEFRAME FOR OFFERS The Commissioner reserves the right to make awards within sixty 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. Where an award is not made within the sixty 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.

TERMS & CONDITIONS

26. 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.

27. PARTICIPATION IN CENTRALIZED CONTRACTS

a. Agencies All State Agencies may utilize and purchase under any 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 Centralized Contracts where permitted by law, the Contract or the Commissioner.

c. Voluntary Extension Purchase Orders issued against a 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)(a)(iv) of the State Finance Law.

d. Responsibility for Performance Participation in 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 the non-State Agency Authorized User's or Contractor's 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.

28. 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

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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.

29. SCOPE CHANGES The Commissioner reserves the right to require, by written order, changes to the scope of the Contract, by altering, adding to or deducting from the Bid Specifications, such changes to be within the general scope of the Contract. If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under the Contract, whether or not changed by the order, the Commissioner shall, upon notice from Contractor as hereafter stated, make an equitable adjustment in the Contract price, the delivery schedule or both and shall modify the Contract. The Contractor must assert its right to an adjustment under this clause within thirty days from the date of receipt of the written order. However, if the Commissioner decides that the facts justify it, the Commissioner may provide an adjustment without receipt of a proposal. Failure to agree to any adjustment shall be a dispute under the Disputes clause, provided, however, that nothing in this clause shall excuse the Contractor from proceeding with the Contract as changed.

30. ESTIMATED / SPECIFIC QUANTITY CONTRACTS Estimated quantity contracts, also referred to as indefinite delivery / indefinite 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 is implied or given.

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.

31. 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 clause. The reasons underlying the finding that an emergency exists shall be included in the procurement record.

32. 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 Contractor’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 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.

33. 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. Delivery shall be made within thirty calendar days after receipt of a Purchase Order by the Contractor, unless otherwise agreed to by the Authorized User and 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 a 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.

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34. 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.

35. SHIPPING/RECEIPT OF PRODUCT

a. Packaging 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.

36. 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.

37. 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.

38. 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 termination of Contract.

39. 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.

40. 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 Product or render it 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.

41. 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 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 manufacturers 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.

42. 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 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

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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 any facility for cause any employee, Subcontractor, or agents of the Contractor.

43. 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); provided, however, notwithstanding anything in Section 138 of the State Finance Law to the contrary, any approval required thereunder shall not be unreasonably withheld, conditioned, delayed or denied. 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 for assignment to the Commissioner and seek written agreement from the Commissioner which will be filed with the Comptroller. Commissioner shall use reasonable efforts to promptly respond to any request by Contractor for an assignment, provided that Contractor supplies sufficient information about the party to whom the Contractor proposes to assign the contract.

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.

44. SUBCONTRACTORS AND SUPPLIERS The Commissioner reserves the right to reject any proposed Subcontractor or supplier for bona fide business reasons, including, but not limited to: the company failed to solicit New York State certified minority- and women-owned business enterprises as required in prior OGS Contracts; the fact that such Subcontractor or supplier is on the New York State Department of Labor's list of companies with which New York State cannot do business; the Commissioner's determination that the company is not qualified or is not responsible; or the fact that the company has previously provided unsatisfactory work or services.

45. 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, 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.

46. 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 in State spending, declaration of emergency, contract compliance issues or other 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.

47. TERMINATION

a. For Cause: For a material breach that remains uncured for more than thirty calendar 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 respectively, 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 Commissioner for convenience upon sixty calendar 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 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 his/her termination right by providing written notification to the Contractor in accordance with the written notification terms of the Contract.

d. For Violation of Section 5-a of the New York State Tax Law: 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 Section 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 his/her termination right by providing written notification to the Contractor in accordance with the written notification terms of the Contract.

e. For Non-Responsibility: The Bidder agrees that if it is found by the State that the Bidder's responses to the Vendor Responsibility Questionnaire were intentionally false or intentionally incomplete, on such finding, the Commissioner may terminate 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 or his or her designee at the Contractor's expense where the Contractor is determined by the Commissioner or his or her designee to be non-responsible. In such

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event, the Commissioner or his 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.

In no case shall such termination of the Contract by the State be deemed a breach thereof, nor shall the State be liable for any damages for lost profits or otherwise, which may be sustained by the Contractor as a result of such termination.

f. For refusal to testify, sign a waiver of immunity or answer questions

The Commissioner reserves the right in accordance with State Finance Law §139-a, to terminate the contract in the event it is found that a member, partner, director or officer of Contractor refused, when called before a grand jury, head of a state department, temporary state commission or other state agency, or the organized crime task force in the department of law, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation, concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with any public department, agency or official of the state or of any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract. Upon such finding, the Commissioner may exercise his/her termination right by providing written notification to the Contractor.

48. SAVINGS/FORCE MAJEURE A Force Majeure occurrence is an event or effect that cannot be reasonably anticipated or controlled and is not due to the negligence or willful misconduct of the affected party. Force Majeure includes, but is not limited to, acts of God, acts of war, acts of public enemies, terrorism, 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 where non-performance, by exercise of reasonable diligence, cannot be prevented.

The affected party shall provide the other party with written notice of any Force Majeure occurrence as soon as the delay is known and provide the other party with a written contingency plan to address the Force Majeure occurrence, including, but not limited to, specificity on quantities of materials, tooling, people, and other resources that will need to be redirected to another facility and the process of redirecting them. Furthermore, the affected party shall use its commercially reasonable efforts to resume proper performance within an appropriate period of time. Notwithstanding the foregoing, if the Force Majeure condition continues beyond thirty (30) days, the Parties shall jointly decide on an appropriate course of action that will permit fulfillment of the Parties' objectives hereunder.

The Contractor agrees that in the event of a delay or failure of performance by the Contractor, under the Contract due to a Force Majeure occurrence:

- a. The Commissioner may 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
- b. The Contractor will provide Authorized Users with access to Products first in order to fulfill orders placed before the Force Majeure event occurred. The Commissioner agrees that

Authorized Users shall accept allocated performance or deliveries during the occurrence of the Force Majeure event.

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 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. Failure of the Contractor to agree to any adjustment shall be a dispute under the Disputes clause; provided however, that nothing in this clause shall excuse the Contractor from performing in accordance with the Contract as changed.

49. CONTRACT INVOICING

- a. **Invoicing.** 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 a commercially reasonable manner as requested by the Commissioner. 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

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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 HelpDesk@sfs.ny.gov, or by telephone at (518) 457-7737 or toll free (877) 737-4185. 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.

50. DEFAULT – AUTHORIZED USER

a. Breach by Authorized User. 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 thirty calendar days of such delivery and acceptance, the Contractor may, upon five business 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 ten business 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. Insufficient basis. If the Contractor's basis for declaring a breach is insufficient, the Contractor's declaration of breach and failure to service an Authorized User may constitute a breach of the Contract, and the Authorized User may thereafter seek any remedy available at law or equity.

51. PROMPT PAYMENTS

a. State Agencies Upon acceptance of Product or as otherwise provided by Contract, Contractor may invoice for payment. The required payment date shall be thirty (30) calendar days, excluding legal holidays, from the receipt of a proper invoice, as determined in accordance with State Finance Law §179-f(2) and 2 NYCRR Part 18. The payment of interest on certain payments due and owed by Agency may be made in accordance with State Finance Law §§179-d et. seq. and the implementing regulations (2 NYCRR §18.1 et seq.).

b. By Non-State Agencies Upon acceptance of Product or as otherwise provided by Contract, Contractor may invoice for payment. The required payment date shall be thirty calendar days, excluding legal holidays, or as mandated by the appropriate governing law from the receipt of a proper invoice. The terms of Article 11-A of the State Finance Law 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.

52. 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, uncured 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 service or Product of lesser or greater quality.

Such purchases may be deducted from the Contract quantity without penalty or liability to the State. The Commissioner agrees that Authorized Users shall accept allocated performance or deliveries during a period where Contractor is making good faith efforts to cure a material breach.

b. Withhold Payment In any case where a reasonable question of material, uncured non-performance by Contractor arises, payment may be withheld in whole or in part at the discretion of the Commissioner. Should Contractor and the Commissioner fail to agree upon the question of "materiality" in an instance of non-performance, such failure to agree shall be a dispute under the Disputes clause.

c. Bankruptcy In the event that the Contractor files, or there is filed against Contractor, 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, be credited 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, including reasonable attorney's fees awarded by a court of competent jurisdiction, 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 obtain

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substitute Product temporarily and the cost of the replacement Product shall be deducted from the Contract quantity without penalty or liability to the State.

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, damages, etc., that arise from the administration of the Contract.

53. ASSIGNMENT OF CLAIM Contractor hereby assigns to the State any and all claims for overcharges associated with this Contract that 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.

54. 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 representative.

55. 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.

56. 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.

57. 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 or performance of Product.

58. 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.

59. WARRANTIES

a. Product Performance 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.

In addition, Contractor hereby warrants and represents that the Products acquired by the Authorized User under the terms and conditions of this Contract conform to the manufacturer's specifications, performance standards and documentation, and the documentation fully describes the proper procedure for using the Products.

Contractor further warrants and represents that Products, components or deliverables specified and furnished by or through Contractor shall individually, and where specified and furnished as a system, be free from defects in material and workmanship and will conform with all requirements of the Contract for the warranty period, or for a minimum of one (1) year from the date of acceptance, whichever is longer ("Project warranty period").

Unless recycled or recovered materials are available in accordance with the Remanufactured, Recycled, Recyclable 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. Contractor further warrants and represents that no attachment or part has been substituted or applied contrary to the manufacturer's recommendations and standard practice.

b. Title and Ownership Contractor warrants and represents that it has (i) full ownership, clear title free of all liens, or (ii) the right to transfer or deliver specified license rights to any Products acquired by Authorized User under this Contract. Contractor shall be solely liable for any costs of acquisition associated therewith. Contractor shall indemnify Authorized Users and hold Authorized Users harmless from any damages and liabilities (including reasonable attorneys' fees and costs) awarded by a court of competent jurisdiction arising from any breach of Contractor's warranties as set forth herein.

c. Product Warranty for Deliverables 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

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coordinating services under the third-party extended warranty after expiration of the Project warranty and extended warranty period(s).

The Commissioner agrees that Contractor is not responsible for any modification of the Products made by an Authorized User without Contractor's approval.

d. Replacement Parts Warranty If during the regular or extended warranty periods, parts or components break or fail to perform as intended, 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(s) shall be borne solely by the Contractor, and the State or Authorized User shall in no event be liable or responsible therefor.

Any Product or parts thereof 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 set forth under paragraph (a) above; or b) if a separate warranty for that Product or parts thereof is generally offered by the manufacturer, the standard commercial warranty period offered by the manufacturer for the individual part or component.

e. Virus Warranty The Contractor represents and warrants that any Licensed Software acquired by the Authorized User does not contain any known viruses. Contractor is not responsible for viruses introduced at Licensee's site.

f. Date/Time Warranty Contractor warrants that Product 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 as long as the Product is used by the governmental entity, or its successor, for whom the Product was originally purchased." Nothing in this warranty statement shall be construed to limit any rights or remedies otherwise available under this Contract for breach of warranty.

g. Workmanship Warranty Contractor warrants that the services acquired under this Contract will be provided in a professional and workmanlike manner in accordance with industry standards. The Authorized User must notify Contractor of any services warranty deficiencies within ninety calendar days from performance of the services that gave rise to the warranty claim.

h. Miscellaneous The Authorized User shall promptly notify the Contactor and the Commissioner in writing of any claim of breach of any warranty provided herein.

The rights and remedies of the State and the Authorized Users provided in this clause are in addition to and do not limit any rights afforded to the State and the Authorized Users by any other clause of the Contract.

60. LEGAL COMPLIANCE Contractor represents and warrants that it shall secure all notices and comply with all applicable 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 terminate 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.

61. INDEMNIFICATION Contractor shall be fully liable for the actions of its agents, employees, partners or Subcontractors and shall fully defend, indemnify and hold 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, which shall arise from or result directly or indirectly from this Contract, without limitation; provided, however, that the Contractor shall not indemnify to the extent any claim, loss or damage arising hereunder solely due to the negligent act, failure to act, gross negligence or willful misconduct of the Authorized Users.

The Commissioner shall give Contractor: (i) prompt written notice of any action, claim or threat of 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, claim or suit at the expense of Contractor.

In the event that an action or proceeding at law or in equity is commenced against the Authorized User arising out of a claim for death, personal injury or damage to real or personal tangible property caused by any intentional or willful act, gross negligence, or negligence of Contractor, its agents, employees, partners or Subcontractors, which shall arise from or result directly or indirectly from the Products supplied under this Contract, 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 New York State 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 and to what extent it is not so obligated to defend and indemnify. Contractor shall in such event attempt to secure a continuance to permit the State and the Authorized User to appear and defend their interests in cooperation with Contractor, as is appropriate, including any jurisdictional defenses the State and Authorized User may have. In the event of a dispute regarding the defense, the Contractor and the Attorney General shall try to reach

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an amicable resolution, but the Attorney General shall have the final determination on such matters.

62. INDEMNIFICATION RELATING TO THIRD PARTY RIGHTS The Contractor will also defend, indemnify and hold the Authorized Users harmless from and against any and all damages, expenses (including reasonable attorneys' fees), claims, judgments, liabilities and costs in any action for infringement of a patent, copyright, trademark, trade secret or other proprietary right provided: a) such claim arises solely out of the Products as supplied by the Contractor, and not out of any modification to the Products made by Authorized User or by someone other than Contractor at the direction of the Authorized User without Contractor's approval, or by reason of an off-the-shelf component; and b) Authorized User gives Contractor prompt written notice of any such action, claim suit or threat of suit alleging infringement.

At Authorized User's option, Contractor may be given the opportunity to take over, settle or defend such action, claim or suit at Contractor's sole expense, and to provide assistance in the defense of any such action, claim or suit at the expense of Contractor.

Such indemnity shall only be applicable in the event of claims, judgments, liabilities and/or costs that may be finally assessed against Authorized User in any action for infringement of a patent, or of any copyright, trademark, trade secret or other third party proprietary right except to the extent such claims, judgments, liabilities and/or costs arise solely from the Authorized Users negligent act, failure to act, gross negligence or willful misconduct.

If usage of a Product 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 such Product or parts thereof, as applicable, with non-infringing 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 that the Authorized User is given a refund for any amounts paid for the period during which usage was not feasible.

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 Product under the Contract infringes any patent, copyright, trademark, trade secret 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 and to what extent it is not so obligated to defend and indemnify. Contractor shall in such event protect the interests of the Authorized User and seek to secure a continuance to permit the Authorized User to appear and defend their 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.

63. LIMITATION OF LIABILITY Except as otherwise set forth in the Indemnification clause and the Indemnification Relating to Third Party Rights clause, 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 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) five hundred thousand dollars (\$500,000), 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.

64. DISPUTES

a. Informal Dispute Resolution Process

1. It is the policy of OGS to provide vendors with an opportunity to administratively resolve disputes, complaints or inquiries related to OGS bid solicitations, contract awards or contract administration. If the Parties are not able to resolve their dispute between themselves as set forth below, OGS encourages vendors to seek resolution of disputes through consultation with OGS staff. Such consultation is voluntary. All such matters will be accorded impartial and timely consideration. Interested parties may also file formal written disputes. A copy of the Dispute Resolution Procedures for Vendors may be obtained by contacting the person identified in the Contract as a designated contact or through the OGS website (www.ogs.ny.gov).

2. In the event there is a dispute or controversy under this Centralized Contract, the Contractor, OGS and Authorized User agree to exercise their best efforts to resolve the dispute as soon as possible. The Contractor, OGS and Authorized User shall, without delay, continue to perform their respective obligations under this Centralized Contract which are not affected by the dispute. Primary responsibility for resolving any dispute arising under this Centralized Contract shall rest with the Authorized User's Contractor Coordinators and the Contractor's Account Executive and the State & Local Government Regional General Manager.

3. In the event the Authorized User is dissatisfied with the Contractor's Products provided under this Centralized Contract, the Authorized User shall notify the Contractor in writing pursuant to the terms of the Contract. In the event the Contractor has any disputes with the Authorized User, the Contractor shall so notify the Authorized User in writing. If either party notifies the other of such dispute or controversy, the other party shall then make good faith efforts to solve

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the problem or settle the dispute amicably, including meeting with the party's representatives to attempt diligently to reach a satisfactory result.

4. If negotiation between such persons fails to resolve any such dispute to the satisfaction of the parties within fourteen (14) business days or as otherwise agreed to by the Contractor and Authorized User, of such notice, then the matter shall be submitted to the State's Contract Administrator and the Contractor's senior officer of the rank of Vice President or higher as its representative. Such representatives shall meet in person and shall attempt in good faith to resolve the dispute within the next fourteen (14) business days or as otherwise agreed to by the parties. This meeting must be held before either party may seek any other method of dispute resolution, including judicial or governmental resolutions. Notwithstanding the foregoing, this section shall not be construed to prevent either party from seeking and obtaining temporary equitable remedies, including injunctive relief.

5. The Contractor shall extend the dispute resolution period for so long as the Authorized User continues to make reasonable efforts to cure the breach, except with respect to disputes about the breach of payment of fees or infringement of its or its licensors' intellectual property rights.

b. Formal Disputes

1. Definitions

a. Filed means the complete receipt of any document by OGS before its close of business.

b. Dispute means a written objection by Contractor to any of the following:

- i. A solicitation or other request by OGS for offers for a contract for the procurement of commodities or services.
- ii. The cancellation of the solicitation or other request by OGS.
- iii. An award or proposed award of the Contract by OGS.
- iv. A termination or cancellation of an award of the Contract by OGS.
- v. Changes in the Scope of the Centralized Contract by the Commissioner.
- vi. Determination of "materiality" in an instance of nonperformance or contractual breach.
- vii. An equitable adjustment in the Centralized Contract terms and/or pricing made by the Commissioner during a Force Majeure event.

2. Submission of Disputes

a. A formal dispute by Contractor must be filed in writing to OGS by mail, email or facsimile.

3. The dispute must include:

- a. Name, address, e-mail address, fax and telephone numbers of the filer.
- b. Solicitation or Contract number.
- c. Detailed statement of the legal and factual grounds for the dispute, including a description of resulting prejudice to the filer.
- d. Copies of relevant documents.
- e. Request for a ruling by the agency.
- f. Statement as to the form of relief requested.
- g. All information establishing that the filer is an interested party for the purpose of filing a dispute.
- h. All information establishing the timeliness of the dispute.

Disputes must be filed with the Director of OGS New York State Procurement (NYSPPro) at the following address:

New York State Office of General Services

Director, NYSPPro

38th Floor, Corning Tower
Empire State Plaza
Albany, NY 12242
Facsimile: (518) 486-6099

Disputes concerning the administration of the Contract after award must be filed within twenty (20) business days by Contractor after the Authorized User and Contractor fails to reach resolution through the Informal Dispute Resolution Process.

4. Agency Response

1. OGS will consider all information relevant to the dispute, and may, at its discretion, suspend, modify, or cancel the disputed procurement/Contract action prior to issuance of a formal dispute decision.

2. OGS reserves the right to require the Contractor to meet or participate in a conference call with OGS to discuss the dispute when, in its sole judgment, circumstances so warrant.

3. OGS reserves the right to waive or extend the time requirements for decisions and final determination on appeals herein prescribed when, in its sole judgment, circumstances so warrant.

4. OGS reserves the right to consider or reject the merits of any dispute.

5. Notice of Decision: A copy of the decision, stating the reason(s) upon which it is based and informing the filer of the right to appeal an unfavorable decision to the Chief Procurement Officer shall be sent to the filer or its agent by regular mail within thirty (30) business days of receipt of the dispute.

5. Appeals

a. Should the filer be dissatisfied with the dispute determination, a written appeal may be directed to:

Chief Procurement Officer

New York State Office of General Services

NYSPPro

38th Floor, Corning Tower
Empire State Plaza
Albany, NY 12242
Facsimile: (518) 486-9166

b. Written notice of appeal of a determination must be received at the above address no more than ten (10) business days after the date the decision is received by the filer. The decision of the Director of NYSPPro shall be a final and conclusive agency determination unless appealed to the Chief Procurement Officer within such time period.

c. The Chief Procurement Officer shall hear and make a final determination on all appeals or may designate a person or persons to act on his/her behalf. The final determination on the appeal shall be issued within twenty (20) business days of receipt of the appeal.

d. An appeal of the decision of the Director of NYSPPro shall not include new facts and information unless requested in writing by the Chief Procurement Officer.

e. The decision of the Chief Procurement Officer shall be a final and conclusive agency determination.

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6. Legal Appeals Nothing contained in these provisions is intended to limit or impair the rights of Contractor to seek and pursue remedies of law through the judicial process.

THE FOLLOWING CLAUSES PERTAIN TO TECHNOLOGY & NEGOTIATED CONTRACTS

65. 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) 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

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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.

66. 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. Title or other property interest and risk of loss shall not pass from Contractor to the Authorized User until the Products have been accepted. 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. When Product is not accepted, it must be removed by the Contractor from the premises of the Authorized User within ten calendar days of notification of non-acceptance by the Authorized User. Rejected items not removed by the Contractor within the ten calendar day period 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 costs incurred in storage or effecting removal or disposition after the ten calendar day period.

67. 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

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been in compliance retroactively, and Licensee shall have no further liability of any kind for the unauthorized use of the software.

68. OWNERSHIP/TITLE TO PROJECT DELIVERABLES

a. Definitions

(i) For purposes of this clause, “Products.” Deliverables 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 clause, “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 clause, “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 clause.

(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 clause.

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

GENERAL SPECIFICATIONS

APPENDIX B

herein to the benefit of the Authorized User at Contractor's sole cost and expense.

69. 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.

70. 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.

71. 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.

72. 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.

73. 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 clause.

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.

GENERAL SPECIFICATIONS

APPENDIX B

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CONTRACT MODIFICATION PROCEDURE

APPENDIX C

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CONTRACT MODIFICATION PROCEDURE

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APPENDIX C

The following guidelines are subject to change at the discretion of OGS. A Contract Amendment requires a formally executed document by mutual agreement of the Parties, to be provided by OGS Contract Administrator, after submission and approval of the Contract Modification Form.

- (1) **TYPES OF CONTRACT MODIFICATIONS:** In order to expedite processing of a contract modification, where proposed changes involve more than one category below, each change should be submitted to OGS as a separate request.
 - a) **UPDATES:** “Updates” are changes that do not require a change to the established Centralized Contract terms and conditions. Updates may include: Centralized Contract changes and updates made in accordance with the previously approved pricing formula (e.g. discount from list price); adding new products or services within the established, previously approved pricing structure; lowering pricing of products or services already on Contract, deleting products or services available through the Centralized Contract, adding product or service that do not fall under the previously established price structure or discounts under the Contract, re-bundled products, and other updates not listed above that are deemed to be in the best interest of the State and do not result in a change to the established Centralized Contract terms and conditions. Updates must be submitted to OGS for review, and must be accompanied by a justification of reasonableness of price if the change results in a change in pricing methodology. OGS will notify Contractor in writing if approved.
 - b) **AMENDMENTS:** “Amendments” are changes that are not specifically covered by the terms and conditions of the Centralized Contract but inclusion is found to be in the best interest of the State. Requests for product changes and other requests that would require changes to the terms and conditions of the Centralized Contract would fall into the Amendments category. Contractor must provide a written justification of reasonableness of the price levels offered in the applicable Program Agreement and a statement explaining why it is in the best interest of the State to approve the requested amendment. Amendments typically require negotiation between OGS and the Contractor. OGS will work directly with the Contractor to obtain the required documentation for each requested amendment and notify Contractor in writing if approved.
- (2) **CONTRACTOR’S SUBMISSION OF CONTRACT MODIFICATIONS:** In connection with any Contract modification, OGS reserves the right to:
 - request additional information
 - reject Contract modifications
 - remove Products from Contract modification requests
 - request additional discounts for new or existing Products
- (3) **PRICE LEVEL JUSTIFICATION – FORMAT:** Contractor is required to submit the Product and price level information for the update in an Excel spreadsheet format electronically via e-mail (and in hard copy if requested by OGS) to the OGS Contract Administrator. The list must be dated. The Product and price level information should include and identify (e.g., by use of separate worksheets or by using italics, bold and/or color fonts):
 - Price level increases
 - Price level decreases
 - Products being added
- (4) **SUPPORTING DOCUMENTATION:** Each modification request must include the current contract pricing discount relevant to the Products included in the update.
- (5) **SUBMITTAL OF MODIFICATION REQUESTS:** A Contract modification request must be accompanied by a completed Contract Modification Form. Contractor should briefly describe the nature and purpose of the update (e.g., update requested in order to reflect a recently approved GSA schedule, to restructure the price level to its customers generally, and/or for new Products which fall into a new group or category that did not exist at the time of approval of the Contract by OGS). The Contract Modification Form must contain original signatures by an individual authorized to sign on behalf of Contractor and must be notarized.

CONTRACT MODIFICATION PROCEDURE

APPENDIX C



STATE OF NEW YORK
 EXECUTIVE DEPARTMENT - OFFICE OF GENERAL SERVICES
 Corning Tower – 38th Floor
 Empire State Plaza
 Albany, New York 12242

Serving New York

CONTRACT MODIFICATION FORM

DATE OF THIS SUBMISSION:	DATE DOCUMENTATION EMAILED:
CONTRACTOR NAME: _____ OGS GROUP #: _____ OGS AWARD #: _____ OGS CONTRACT #: _____	CONTRACTOR CONTACT: Name: _____ Phone #: _____ Email: _____

NOTE: Submission of this FORM does not constitute acceptance by the State of New York until approved by the appropriate New York State representative(s).

INSTRUCTIONS:

1. This form is to be used for all Contract modifications. The form is to be completed in full, signed and submitted to OGS for final approval. Any submission that is not complete and signed will be rejected.
2. Contractor is required to submit the Product and price level information for the update electronically via e-mail in either an Excel spreadsheet (and in hardcopy if requested by OGS) to the OGS Contract Administrator for this Contract.
3. Price level increase requests must be submitted in accordance with the Centralized Contract.
4. If more than one type of modification is being requested, each type should be submitted as a separate request.
5. The Contract modification request must be accompanied by the relevant current contract pricing discount information.

COMPLETE STATEMENTS 1 THROUGH 5 BELOW:

1. This request is for an: <input type="checkbox"/> Update <input type="checkbox"/> Amendment See Contract Modification Procedure for an explanation of these terms.	2. The intent of this submittal is to request: <input type="checkbox"/> Addition of new products or services <input type="checkbox"/> Deletion of products or services <input type="checkbox"/> Change in pricing level <input type="checkbox"/> Other Update <input type="checkbox"/> Other Amendment
3. All discounts are: <input type="checkbox"/> GSA <input type="checkbox"/> Most Favored Nation* <input type="checkbox"/> Other (provide explanation) _____ _____ _____ _____ *Prices offered are the lowest offered to any similarly situated entity.	4. Attached documentation includes: <input type="checkbox"/> Current approved GSA (labeled "For information only") <input type="checkbox"/> Current relevant Price List (labeled "For information only") <input type="checkbox"/> Revised NYS Net Price List in same format as found in the Pricing Appendix for this Contract <input type="checkbox"/> Current copy of the "National Consumer Price Index for All Urban Consumers (CPI-U) Northeast region" (for price increases only)

