MEMORANDUM OF UNDERSTANDING REGARDING THE TERMS AND CONDITIONS AND MARKET VALUATION FOR STATE HIGHWAY 161

THIS MEMORANDUM OF UNDERSTANDING REGARDING TERMS AND CONDITIONS AND MARKET VALUATION FOR STATE HIGHWAY 161, dated as of January 35, 2008 (the "MOU"), is entered into by and between TEXAS DEPARTMENT OF TRANSPORTATION, an agency of the State of Texas ("TxDOT"), and NORTH TEXAS TOLLWAY AUTHORITY, a regional tollway authority authorized under Chapter 366 of the Texas Transportation Code, (the "NTTA") whose service area is composed of Dallas, Tarrant, Collin and Denton counties (the "NTTA Service Area"). TxDOT and NTTA being sometimes collectively referred to as the "Parties" or individually as a "Party."

WHEREAS, the State Highway 161 (SH 161) project is located within the NTTA Service Area;

WHEREAS, NTTA and TxDOT have agreed that a market valuation of the SH 161 project will be developed pursuant to Transportation Code, Section 228.0111 (the "Market Valuation"), based upon mutually agreed terms, conditions, input assumptions and financial model;

WHEREAS, NTTA and TxDOT have agreed to the terms and conditions upon which the Market Valuation will be based, and have further agreed that the Market Valuation will be cooperatively developed in accordance with the process described in this MOU and Transportation Code, Section 228.0111; and

WHEREAS, the Parties intend to deliver a market valuation report on or before February 22, 2008, designated as "complete, subject to approval by TxDOT and NTTA."

NOW, THEREFORE, for and in consideration of these premises, TxDOT and NTTA agree to this MOU as follows:

1. PURPOSE

This MOU has been developed in order to (1) memorialize the agreement between TxDOT and NTTA on: (a) terms and conditions for the development, construction and operation of the SH 161 project, and (b) the input assumptions to be used in the development of the Market Valuation; and (2) facilitate the timely implementation of the process set forth in Transportation Code, Section 228.0111 for the development of the Market Valuation.

2. TERMS AND CONDITIONS

Pursuant to Transportation Code, Section 228.0111, the SH 161 project will be developed, constructed and operated in accordance with the terms and conditions set forth in Attachment A to this MOU, except in those instances in which Attachment A indicates that if NTTA exercises its option, the project agreement may provide for different terms and conditions, but only as explicitly provided in Attachment A.

3. DEVELOPMENT OF MARKET VALUATION AND INPUT ASSUMPTIONS

- (a) KPMG Corporate Finance LLC ("KPMG") and RBC Dain Rauscher, Inc., doing business under the name RBC Capital Markets ("RBC"), have been selected by the Parties to cooperatively develop the Market Valuation for the SH 161 project in accordance with the provisions of this MOU and the Financial Model MOU (as hereinafter defined). The Parties shall instruct KPMG and RBC to prepare a market valuation report (the "Market Valuation Report") summarizing and documenting the Parties' mutual agreement regarding (i) the terms and conditions, (ii) the input assumptions, and (iii) a summary of the output of the agreed final form of the financial model ("Final Financial Model") developed for purposes of generating the Market Valuation. The Market Valuation Report shall be subject to the Parties' review and approval prior to its release designated as "complete; subject to approval by TxDOT and NTTA".
- (b) The Market Valuation will be based upon the terms and conditions set forth in Attachment A, and the input assumptions set forth in Attachment B. The cost assumptions in Attachment B do not include the costs of a letter of credit or other type of credit or liquidity facility securing the NTTA's obligations under a tolling services agreement for the SH 161 project. The Parties agree that if the NTTA does not exercise its option, the Regional Transportation Council and TxDOT will develop a form of security that is acceptable to the market for those obligations, and NTTA will not incur any costs for this security under the tolling services agreement that would be required for the SH 161 project. The Parties agree to work with the Regional Transportation Council to develop another form of security that is acceptable to the market for future toll projects, other than the I-635 project, that are located in the NTTA Service Area and for which a tolling services agreement is required.
- (c) The initial financial model that has been developed by KPMG (the "Initial Financial Model") will serve as the starting point for the cooperative development of the Final Financial Model used for purposes of generating the Market Valuation. The Parties will cooperatively develop the Final Financial Model using the process described in this MOU and the memorandum of understanding, dated as of December 21, 2007, and entered into by the Parties regarding access to and use of a financial model to support the market valuation for State Highway 161 (the "Financial Model MOU"), that is set forth in Attachment C.
- (d) Neither Party nor any of their advisors shall declare or otherwise deem the Initial Financial Model or any updates thereof or any valuation resulting therefrom (i) to be

final, agreed, or otherwise binding upon the Parties nor (ii) to constitute either the Final Financial Model or the "final draft version of the market valuation" under Transportation Code, Section 228.0111, unless and until the Parties agree in writing upon such status. Provided that the Parties have reached such agreement, the Market Valuation Report will be delivered on or before February 22, 2008 by RBC and KPMG to the Parties, designated as "complete; subject to approval by TxDOT and NTTA." The approval of either TxDOT or NTTA may be conditioned upon the Parties' satisfaction with the results of any third party model audit described in the Financial Model MOU.

(e) Neither TxDOT, KPMG, Goldman, Sachs & Co., NTTA, RBC nor any other of TxDOT's or NTTA's advisors, assumes any liability associated with any person's use of the Market Valuation Report or the use or validation of the Initial Financial Model, any updated version of the Initial Financial Model, the Final Financial Model, or any of their respective outputs. Any decisions made by NTTA predicated on the Initial Financial Model, updates to the Initial Financial Model, the Final Financial Model or Market Valuation report will be at NTTA's own risk.

4. AMENDMENTS

This MOU may be amended only by a written instrument duly executed by the Parties or their respective successors or assigns.

5. NOTICES AND COMMUNICATIONS

Notices under this MOU shall be in writing and (i) delivered personally, (ii) sent by certified mail, return receipt requested, (iii) sent by a recognized overnight mail or courier service, with delivery receipt requested, or (iv) sent by telefacsimile or email communication followed by a hard copy and with receipt confirmed by telephone, to the following addresses (or to such other address as may from time to time be specified in writing by such person):

All correspondence with NTTA shall be addressed to:

North Texas Tollway Authority P.O. Box 260729 Plano, Texas 75026 Attn: Jorge Figueredo, Ph.D.

Executive Director Telephone: (214) 461-2000 Facsimile: (214) 528-4826 E-mail: jfigueredo@ntta.org

With a copy to:

Locke Lord Bissell & Liddell LLP 2200 Ross Avenue Suite 2200 Dallas, Texas 75201-6776 Attn: Frank E. Stevenson, II Telephone: (214) 740-8469 Facsimile: (214) 756-8469

E-mail: fstevenson@lockelord.com

All correspondence with TxDOT shall be addressed to:

Texas Department of Transportation 125 East 11th Street Austin, Texas 78701 Attn: Amadeo Saenz, Jr., P.E. Executive Director Telephone: (512) 305-9501 Facsimile: (512) 305-9567

E-mail: asaenz@dot state.tx.us

With a copy to:

Texas Department of Transportation Office of General Counsel 125 East 11th Street Austin, Texas 78701 Attn: John J. Ingram Telephone: (512) 463-8630 Facsimile: (512) 475-3070 E-mail: jingram@dot.state.tx.us

6. MISCELLANEOUS

- (a) Subject to the requirements of the Public Information Act and similar "open government" laws, TxDOT and NTTA and their respective advisors shall refrain from disseminating their respective views on the market valuation for the SH 161 project unless and until the Market Valuation is developed pursuant to this MOU.
- (b) The market valuation process described in this MOU and the specific features thereof, including the terms and conditions set forth in Attachment A, the input assumptions set forth in Attachment B, and the intended utilization of the Initial Financial Model as the starting point for the cooperative development of the Final Financial Model, have been agreed upon to facilitate the timely implementation of the statutorily mandated market valuation process for the SH 161 project specifically, and were informed by the challenging time constraints and other unique features of the SH 161 project. While the

process undertaken pursuant to this MOU may be considered in the Parties' undertaking of subsequent market valuations on other projects, neither TxDOT nor NTTA shall be bound to follow any feature of this process, and no terms, conditions, assumptions, or other matters in this MOU or subsequently agreed upon by the Parties shall serve as binding precedent or be presumptively applicable to future market valuations.

- (c) The Parties acknowledge and agree that this MOU is fully enforceable in accordance with its terms. If, after taking full advantage of the provisions of Transportation Code, Section 228.0111, any provision of this MOU is found to be inconsistent with Transportation Code, Section 228.0111, the invalidity or unenforceability of any such provision of this MOU shall not affect the validity or enforceability of the remainder of this MOU, which shall be interpreted, to the greatest extent legally permissible, to effect the original intent of the Parties. Notwithstanding the foregoing, if a material provision of this MOU is otherwise found to be invalid or unenforceable, either Party may terminate this MOU.
- (d) This MOU shall expire and be of no further force and effect upon the earlier of (i) February 22, 2008 or (ii) the delivery of the Market Valuation Report; provided, however, that the provisions contained in Section 3(e) shall survive the expiration of this MOU.

7. HEADINGS

The captions of the sections of this MOU are for convenience only and shall not be deemed part of this MOU or considered in construing this MOU.

8. ENTIRE AGREEMENT

This MOU, together with the exhibits and attachments attached hereto, contain the entire understanding of the parties with respect to the subject matter hereof and supersede all other prior agreements, understandings, statements, representations and negotiations between the parties with respect to its subject matter. In the event of any conflict between the terms of this MOU and the Financial Model MOU, this MOU shall prevail.

9. COUNTERPARTS

This MOU may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

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IN WITNESS WHEREOF, the Parties have executed this MOU by their duly authorized representatives to be effective as of date first set forth above.

NTTA:

ATTEST:	NORTH TEXAS TOLLWAY AUTHORITY, a regional tollway authority
Debra L. Smith, Secretary	By: Jorge Figueredo, Ph.D. Executive Director

APPROVED AS TO FORM:

Locke Lord Bissell & Liddell LLP General Counsel to NTTA

By: Frank E. Stevenson, II

TxDOT:

TEXAS DEPARTMENT OF TRANSPORTATION

By:
Amadeo Saenz, Jr., P.E.
Executive Director

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	By:
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APPROVED AS TO FORM:	
ocke Lord Bissell & Liddell LLP	
General Counsel to NTTA	
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Frank E. Stevenson, II	
	TxDOT:
	TEXAS DEPARTMENT OF TRANSPORTATION
	By: Canada San
	Amadeo Saenz, Jr., P.E. Executive Director

ATTACHMENT A

SH 161 – Dallas County Toll Project Market Valuation Final Agreed Terms and Conditions

No.	Category	Terms and Conditions
1	Market Valuation Basis	Based on a financial model with mutually agreed terms, conditions and assumptions, as reasonably anticipated from a bankable winning proposal, under a competitive CDA procurement. If the NTTA exercises its option, it is not required to utilize a competitive CDA procurement.
2.	Concession Fee	Payment of Concession Fee: (100%) to be delivered on the Effective Date, or if NTTA exercises its option, within two years after all necessary environmental requirements have been secured
3.	Term	52 years from the Effective Date. If the NTTA exercises its option, the project agreement may provide for a longer term as determined by both the Texas Transportation Commission and the NTTA Board of Directors.
4.	Effective Date	January 1, 2009
5	5. Phasing	Phase 1 (funded/constructed by others) Open to traffic mid 2008 A. All frontage roads from IH 20 to Carrier Parkway (N. of IH 30) • Currently under construction by TxDOT • At-grade intersection of UPRR between Main Street and Jefferson Street not included in this phase B. SH 183/SH 161 Interchange Phase II south to Conflans Road • Currently under construction by TxDOT • Project is 99% complete
		Phase 2 (funded by others) Open to traffic No Later Than August 1, 2009 Open two main lanes each direction (the eastern half of the Bear Creek and Trinity River bridges) by August 1, 2009 Tolled and non-tolled ramps to and from the main lane bridges to accommodate 2 lanes each direction A. SH 161 main lane bridge over Bear Creek & TRE B. SH 161 main lane bridge over the Trinity River C. SH 161 frontage roads from Rock Island Road to Oakdale Road D. SH 161 frontage roads from Lower Tarrant Road to Carrier Parkway
		Phase 3 (funded by others) Open to traffic No Later Than December 1, 2010 A. Three main lanes in each direction from SH 183 to just north of IH 30 B. Temporary ramps to and from the main lanes in most

No.	Category	Terms and Conditions
		appropriate location between Egyptian Way and Carrier Parkway
		Temporary ramps to and from the main lanes to accommodate minimum 2 lanes each direction
		End of main lane construction determined and agreed to by TxDOT/NTTA is Station 450+00
		Phase 4 (funded by NTTA/CDA Concessionaire) Open to traffic No Later Than June 1, 2012 Includes remainder of project A. main lanes from IH 20 to north of IH 30 B. full direct connection interchange at IH 30 C. remaining direct connections at IH 20 D. UP RR Underpass and frontage road at-grade crossing E. Electronic toll collection and ITS equipment for corridor from IH 20 to SH 183 (phased per opening of main lane segments)
6.	Design and Construction Standards	Performance Standards based on the following listed major items from the CDA Programmatic Terms Book 2.
		Major items include:
		Bridges Full Width (8-lane) Bridges @ Trinity River and Bear Creek Constructed in Phase 2. All main lane bridges from IH 20 to SH 183 constructed initially to 8-lane ultimate width
		ITS System • Dynamic message signs are assumed to be required every 2 miles in each direction
		Fiber optic with 2 operational conduits is assumed to be required along the whole length of the project CCTV installations assumed to be at 0.75 mile centers
		ETC System Raytheon System or NTTA existing system Includes standard gantry (sign bridge truss)
		Utility Relocations All relevant relocations to be undertaken
7	Expansion	First Widening Addition of one lane each direction from IH 20 to IH 30 (6 lanes full corridor) Additional lanes open to traffic January 1, 2020
		Second Widening Addition of one lane each direction (8 lanes full corridor; ultimate buildout) Additional lanes open to traffic January 1, 2031

No.	Category	Terms and Conditions
		Assume full width (8-lane) bridges @ Trinity River and Bear Creek
		constructed in Phase 2

No.	Category	Terms and Conditions
8.	Operating and Maintenance Standards	Based on the following listed major items from the CDA Programmatic Terms Book 3
		 Operating and Maintenance required for Phase 1-4 Driveway and utility permitting per SH 121 Project Agreement Signalization operation and maintenance per SH 121 Project Agreement Major items include:
		<u>Vegetated Areas – Except landscaped areas</u> Vegetation is maintained so that:
		Height of grass and weeds is kept within the limits described for urban and rural areas. Mowing begins before vegetation reaches the maximum height.
		Spot mowing at intersections, ramps or other areas maintains visibility of appurtenances and sight distance.
		 Grass or vegetation does not encroach into or on paved shoulders, main lanes, sidewalks, islands, riprap, traffic barrier or curbs.
		 A full width mowing cycle is completed after the first frost. Wildflowers are preserved utilizing the guidelines in the mowing specifications and TXDOT Roadside Vegetation Manual.
		Measurement: Individual measurement areas to have 95% of height of grass and weeds between 5 in. and 18 in No Occurrences of vegetation encroachment in each auditable section
		Herbicide:
		A herbicide program is undertaken in accordance with the TxDOT Herbicide Manual to control noxious weeds and to eliminate grass in pavement or concrete.
		Measurement: Adherence to vegetation management manuals
		Litter Pickup: Keep the right of way in a neat condition, remove litter regularly Pick up large litter items before mowing operations. Dispose of all litter and debris collected at an approved solid waste site.
		Measurement: No more than 20 pieces of litter per roadside mile shall be visible when traveling at highway speed.

No.	Category	Terms and Conditions
		Landscape Areas:
		All landscaped areas are maintained to their originally
		constructed condition. Landscaped areas are as designated in
		the plans.
		Mowing, litter pickup, irrigation system maintenance and
		operation, plant maintenance, pruning, insect, disease and pest
		control, fertilization, mulching, bed maintenance, watering is undertaken as per FMP.
		Damaged or dead vegetation is replaced
		Trees, brush and ornamentals on the right of way, except in
		established no mow areas, are trimmed in accordance with
		TxDOT standards.
		 Trees, brush and omamentals are trimmed to insure they do not
		interfere with vehicles or sight distance, or inhibit the visibility of
		signs.
		Dead trees, brush, ornamentals and branches are removed. Potentially dangerous trees or limbs are removed.
		All undesirable trees and vegetation are removed. Diseased
		trees or limbs are treated or removed by licensed contractors.
		<u>Measurement:</u>
		The height of grass and weeds is kept between 2" and 8".
		Mowing begins before vegetation reaches 8".
		Sweeping & Debris Removal
		Keep all channels, hard shoulders, gore areas, ramps,
		intersections, islands and frontage roads swept clean
		Clear and remove debris from traffic lanes, hard shoulders.
		verges and central reservations, footways and cycle ways
		 Remove all sweepings without stockpiling in the right of way
		and dispose of at approved tip.
		Measurement:
		Buildup of dirt, ice rock, debris, etc. on roadways and bridges
		not to accumulate greater than 24 in. wide or ½ in. deep
		The state of the s
		Graffiti:
		Graffiti is removed in a manner and using materials that restore
		the surface to a like appearance similar to adjoining surfaces
		Measurement:
		All graffiti is considered a Category 1 defect (24 Hour Removal)
		Guardrails and Safety Barriers
		All guardrails, safety barriers, concrete barriers, etc. are
		maintained free of Defects. They are appropriately placed and
		correctly installed at the correct height and distance from
		roadway or obstacles. Installation and repairs shall be carried

No.	Category	Terms and Conditions
		out in accordance with the requirements of NCHRP 350 standards.
		Measurement:
		Hazard Mitigation - 24 Hours
		Permanent Remedy – 28 Days
		Permanent Repair – 6 Months
		Impact attenuators
		All impact attenuators are appropriately placed and correctly installed
		Measurement:
		Hazard Mitigation - 24 Hours
		Permanent Remedy – 7 Days
		Permanent Repair – 6 Months
		Traffic Signs
		Signs are clean, correctly located, clearly visible, legible, reflective, at the correct height and free from structural and electrical defects
		 Identification markers are provided, correctly located, visible, clean and legible
		 Sign mounting posts are vertical, structurally sound and rust free
		 All break-away sign mounts are clear of silt or other debris that could impede break-away features and shall have correct stub heights
		Obsolete and redundant signs are removed or replaced as appropriate
		Visibility distances meet the stated requirements
		 Sign information is of the correct size, location, type and wording to meet its intended purpose and any statutory requirements
		 All structures and elements of the signing system are kept clean and free from debris and have clear access provided.
		All replacement and repair materials and equipment are in
		accordance with the requirements of the TMUTCD
		Dynamic message signs are in an operational condition
		Measurement:
		Retroreflectivity: Number of signs with reflectivity below the requirements of TxDOT's TMUTCD – Nil
		Face damage: Number of signs with face damage greater than 5% of area - Nil
		Placement: Signs are placed in accordance with TxDOT's Sign Crew Field Book including not twisted or leaning – 100%
		Number of obsolete signs – Nil

No.	Category	Terms and Conditions
		General – Safety critical signs Requirements as Above, Plus: "Stop," "Yield," "Do Not Enter," "One Way" and "Wrong Way" signs are clean, legible and
		undamaged.
		Measurement: Hazard Mitigation - 2 Hours
		 Permanent Remedy – 1 week Permanent Repair – 6 Months
		Snow and Ice Control
		 Maintain travel way free from snow and ice Weather forecast information is obtained and assessed and appropriate precautionary treatment is carried out to prevent ice forming on the travel way
		Operate snow and ice clearance plans to maintain traffic flows during and after snowfall and restore the travel way to a clear condition as soon as possible.
		Measurement: Measurement: Maximum 1hr response time to complete manning and loading
		of spreading vehicles Maximum 2hrs from departure from loading point to complete treatment and return to loading point Maximum 1hr response time for snow and ice clearance vehicles to depart from base
		<u>Drainage Maintenance</u>
		Pipes and Channels:
		 Each element of the drainage system is maintained in its proper function by cleaning, clearing and/or emptying as appropriate from the point at which water drains from the travel way to the outfall or drainage way.
		 Drainage treatment devices: Drainage treatment and balancing systems, flow and spillage control devices function correctly and their location and means of operation is recorded adequately to permit their correct operation in Emergency.
		 Travel Way: The travel way is free from water to the extent that such water would represent a hazard by virtue of its position and depth
		Discharge systems: Surface water discharge systems perform their proper function and discharge to groundwater and waterways complies with the relevant legislation and permits.
		Measurement:
		 Length with less than 90% of cross section clear — Nil Devices functioning correctly with means of operation displayed - 100% Instances of hazardous water build-up — Nil

No.	Category	Terms and Conditions
		Roadway Lighting - General
		 All lighting is free from defects and provides acceptable uniform lighting quality Lantems are clean and correctly positioned Lighting units are free from accidental damage or vandalism Columns are upright, correctly founded, visually acceptable and structurally sound All high mast luminaries functioning on each pole All obstruction lights are present and working (if required) Compartment door is secure with all bolts in place All winch and safety equipment is correctly functioning and maintained without rusting or corrosion (for structural requirements refer to Element Category 3)
		Number of sections with less than 90% of lights functioning correctly at all times – Nil Instances of more than two consecutive lights out of action – Nil Instances of two or more lamps not working per high mast pole – Nil
9.	Asset Renewal Requirements	Performance Standards based on the following listed major items from the CDA Programmatic Terms Book 3
		Asset Renewal for Phases 1-4 Major items include: Pavement Condition Score Unless stated otherwise, measurements shall be conducted using procedures, techniques, and measuring equipment consistent with TxDOT's Pavement Management Information System Rater's Manual. Unless otherwise stated pavement performance measurement records relate to 0.5 mile sections as described in the PMIS Rater's Manual. Pavement Condition Score: Measurements and inspections necessary to derive Pavement Condition Score
		Measurement: Pavement Condition Score for 80% of Auditable Sections exceeding: Mainlanes and ramps – 90 – 100% Frontage roads – 80 - 100% Pavement Condition Score for each Auditable Section exceeding: Mainlanes and ramps – 80 - 100% Frontage roads – 70 - 100%

No. Cat	egory Terms and Conditions
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	Pavement Ruts - Mainlanes, Shoulders & Ramps
	 Depth as measured using an automated device in compliance with TxDOT Standards.
	10ft straight edge used to measure rut depth for localized areas.
	Measurement:
	Percentage of wheel path length with ruts greater than 1/4" in
	depth in each Auditable Section: - Mainlanes, shoulders and ramps – 3% - Nil
	- Frontage roads - 10% - Nil
	Depth of rut at any location greater than 0.5" – Nil
	조선이 보고 있습니다. 1905년 12년 전 전에 가장 보고 있는데 1905년 1일
	Pavement Ride Quality
	Measurement of International Roughness Index (IRI) according to TxDOT standard Tex-1001-S, Operating Inertial Profilers and
	Evaluating Pavement Profiles To allow for measurement bias, an adjustment of -10 (minus
	ten) is made to IRI measurements for concrete payements
	before assessing threshold compliance.
	Renewal Work and new construction subject to construction quality standards
	Measurement:
	For 80% of all Auditable Sections measured, IRI throughout
	98% of each Auditable Section is less than or equal to:
	- Mainlanes, ramps – 95** inches per mile
	- Frontage roads – 120** inches per mile
	IRI measured throughout 98% of Auditable Section of less than or equal to:
	- Mainlanes, ramps 120** inches per mile
	Frontage roads – 150**inches per mile
	- Mainlanes, ramps, 0.1 mile average – 150** inches per mile
	- Frontage roads, 0.1 mile average – 180** inches per mile
	- IRI measured throughout 98% of each lane containing a bridge deck in any Auditable Section , 0.1 mile average – 200** inches per mile
	- Individual discontinuities greater than 0.75" – Nil
	Pavement Failures
	Instances of failures exceeding the failure criteria set forth in the
	TxDOT PMIS Rater's Manual, including potholes, base failures, punchouts and jointed concrete pavement failures
	Measurement:
	Occurrence of any failure - Nil

No.	Category	Terms and Conditions
		 Hazard Mitigation - 24 Hours Permanent Remedy – 28 days Permanent Repair – 6 Months
		Edge drop-offs Physical measurement of edge drop-off level compared to adjacent surface
		Measurement: ■ Instances of edge drop-off greater than 2" (Number) — Nil
		Skid Resistance ASTM E 274 Standard Test Method for Skid Resistance Testing of Paved Surfaces at 50 MPH using a full scale smooth tire meeting the requirements of ASTM E 524
		Measurement: Mainlanes, shoulders and ramps – Number of sections investigated as to potential risk of skidding accident and appropriate remedial action taken where average Skid Number for 0.5 mile section of mainlanes, shoulders and ramps are in excess of 30 – 100%
		 Frontage roads –Number of sections investigated as to potential risk of skidding accident and appropriate remedial action taken where average Skid Number for 0.5 mile section of frontage roads is in excess of 30 – 100% When the Skid Number is below 25 and/or when required by the Wet Weather Accident Reduction Program, areas categorized as high risk, the Concessionaire shall perform a site
		investigation and perform required corrective action – 100% Joints in Concrete Joints in concrete paving are sealed and watertight
		Longitudinal joint separation Measurement:
		 Length unsealed joints greater than ¼" – Nil Joint width more than 1" or faulting more than ¼" – Nil
		Curbs Curbs are free of defects
		Measurement: • Length out of alignment – Nil
		Structures Inspection and assessment in accordance with the requirements of federal National Bridge Inspection Standards

No. Category	Terms and Conditions
NO. SALEGOLY	(NBIS) of the Code of Federal Regulations, 23 Highways – Part
	650, the TxDOT Bridge inspection Manual, and the Federal
	Administration's Bridge Inspector's Reference Manual.
	Substructures and superstructures are free of:
	- graffiti
	- undesirable vegetation
	- debris and bird droppings
	blocked drains, weep pipes manholes and chambers
	- blocked drainage holes in structural components
	- defects in joint sealants
	- defects in pedestrian protection measure
	- scour damage
	- corrosion of rebar
	- paint system failures
	- impact damage
	Expansion joints are free of:
	- dirt debris and vegetation
	- defects in drainage systems
	- loose nuts and bolts
	- defects in gaskets
	The deck drainage system is free of all and operates as intended.
	Parapets are free of:
	- loose nuts or bolts
	blockages of hollow section drain holes graffiti
용을 하게 하는 것도 말을 통해 있는 것이다. 통통하는 경기 기계를 보는 것이 하는 것이다.	- vegetation
	accident damage
	Bearings and bearing shelves are clean.
	Sliding and roller surfaces are clean and greased to ensure
	satisfactory performance. Additional advice contained in bearing
	manufacturers' instructions in the Structure Maintenance
	Manual is followed. Special finishes are clean and perform to
	the appropriate standards.
	All non-structural items such as hoists and electrical fixings,
	operate correctly, are clean and lubricated as appropriate, in
	accordance with the manufacturer's recommendations and
	certification of lifting devices is maintained.
	 Sign signal gantries, high masts are structurally sound and free of:
	- loose nuts and bolts
	- defects in surface protection systems
	##요즘: [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] - [12] -
	Measurement: Occurrences of condition entires helpsy seven for any deck
	Occurrences of condition rating below seven for any deck,
	superstructure or substructure – Nil

No.	Category	Terms and Conditions
		Pavement Markings
		Pavement markings are:
		clean and visible during the day and at night
		 whole and complete and of the correct color, type, width and length
		 placed to meet the TMUTCD and TxDOT's Pavement Marking Standard Sheets
		Markings – General Portable retroreflectometer, which uses 30 meter geometry meeting the requirements described in ASTM E 1710
		Measurement:
		 Length meeting the minimum retroreflectivity 175 mcd/sqm/lx for white - 100%
	A Standa Congression of Section of the Market Con Russia Congression of the Section (Section (Section (Section (Section (Section (Section (Section (Section (Se	 Length meeting the minimum retroreflectivity 125 mcd/sqm/lx for yellow - 100%
		Physical measurement Length with more than 5% loss of area of material at any point – Nil
		Raised reflective markers
		Raised reflective pavement markers, object markers and delineators are:
		- clean and clearly visible
		- of the correct color and type
		- reflective or retroreflective as TxDOT standard
		- correctly located, aligned and at the correct level - are firmly fixed
		- are in a condition that will ensure that they remain at the correct level.
		Measurement:
		Number of markers associated with road markings that are ineffective in any 10 consecutive markers. (Ineffective includes missing, damaged, settled or sunk) – Nil
		 A minimum of four markers should be visible at 80' spacing when viewed under low beam headlights – 100%
		 Uniformity (replacement rpms having equivalent physical and performance characteristics to adjacent markers).
10.	Telling	Tolling Type: All ETC, supported by video tolling
		Toll Rates:
	The state of the s	 Base toll rate: \$0.145/Mile (in 2010\$) Video surcharge of 45% for video users
		Video surcharge of 45% for video users Escalation: 2.75% Compounded Annually – Reset Every 2
		Years commencing January 1, 2012
		Peak Period Toll Rates 1: If directed by the RTC, Developer:
		- will charge a maximum Peak Period Toll Rate up to 1.17

No.	Category	Terms and Conditions
		times the applicable Maximum Base Toll Rate for each User Classification in each direction of travel for the hours from 6:30 to 9:00 am and 3:00 pm to 6:30 pm
		- the permissible maximum toll rates during all other hours of the week shall not exceed a Reduction Factor (R=0.86) times the Maximum Base Toll Rate for each User Classification where the Reduction Factor R is determined such that the revenue impact of Peak Period Toll Rates are revenue neutral
		Peak Period Toll Rates 2 : Once the first Capacity Improvement Trigger is reached, Developer:
		- will charge a maximum Peak Period Toll Rate up to 1.30 times the applicable Maximum Base Toll Rate for each User Classification in each direction of travel for the hours from 6:30 to 9:00 am and 3:00 pm to 6:30 pm
		- will charge during the six lowest volume hours toll rates for the same User Classification not exceeding a Maximum Low Volume Period Toll Rate equal to 0.8 times the applicable Maximum Base Toll Rate for such User Classification - All other hours the maximum base toll rates will be used
		Truck Toll Rates – Per SH 121 Project Agreement Declared the MATTA exercises.
11.	Handback Provisions	Per SH 121 RFP Requirements. Provided that if NTTA exercises its option, the project agreement may provide for a different arrangement as determined by the Parties and the Regional Transportation Council.
12.	Revenue Sharing	Revenue sharing percentages between TxDOT and NTTA/CDA. Concessionaire based on agreed upon revenue bands. Revenue bands to be established once traffic and revenue forecast used for the purposes of the Market Valuation is agreed upon. The agreed revenue forecast used for the purposes of the Market Valuation will establish the floor of the first revenue band.
14.	Right of Way	TxDOT to provide access and use of all necessary TxDOT right of way during the Term. If the NTTA exercises its option, the project agreement may provide for different right of way rights as determined by both the Texas Transportation Commission and the NTTA Board of Directors.

ATTACHMENT B

SH 161 – Dallas County
Toll Project Market Valuation
Final Agreed Assumptions

A. Cost Assumptions

No.	Category	Assumptions
	Capital Cost	Phase 1 (Actual) Construction and ROW costs: \$268,437,074 Pre-Development Costs (last 3 years): \$11,130,487
		Phase 2 (2007\$) \$231,614,424 (Total Project Cost)
		Phase 3 (2007\$) \$90,265,397 (Total Project Cost)
		Phase 4 (2007\$): \$436,670,182 (Construction Cost)
		First Widening (2007\$): \$12,023,301 (Construction Cost)
		Second Widening Lane (2007\$): \$10,626,355 - IH-20 to IH-30 (Construction Cost) \$5,204,460 - IH-30 to SH183 (Construction Cost)
		Construction Contingencies: 16.5% - Phase 4 20% - Future Widening
		Overhead/Engineering Contingencies: 20% (Applied to sum of PS&E, QA/QC incl. IE, ROW, and Utilities)
		PS&E (or Arch/Engr): 6% - Phase 4 7% - Future Widening
		ROW/Easement Definition: \$625,000
		Utilities \$6,250,000
		Construction Management (or QA/QC incl. IE): 6.75%

No.	Category	Assumptions
		Escalation - Short Term: 4.45% (Phase 4 Construction)
		Escalation - Long Term: 3.50% (Future Capacity Expansions)
		Details and Timing are attached in Appendix A
2.	Toll Operations Costs	Fixed Fee: \$0.045/Transaction Plus Variable Fee: 3.75% of the base toll rate (excluding the video toll premium)
		Video Toll Premium 45% of the base toll rate
		Inflation of the Fixed Fee: 2.0%
		Details/Assumptions contained in Appendix C
3	Routine Maintenance	Real Cost (2007\$): \$224,388,667
		Inflation: 2.75%
		Details contained in Appendix D
4	Lifecycle Maintenance	Real Cost: \$280,502,859
		Inflation: 3.50%
		Details contained in Appendix E
5.	Taxes	Corporate Tax Rate: 35% Texas Margin Tax: 0.7%

B. Traffic and Revenue Assumptions

No.	Category	Assumptions
1.	Traffic and	WSA will derive an 82.5% probability line from its current SH
	Revenue	161 traffic and revenue study which line shall be confirmed by
		Baez Consulting.
		This is not binding precedent, the Parties are not agreeing to an
		82.5% probability line for future projects. Probability lines for
		those projects will be based on their specific characteristics.
		Details contained in Appendix B

C. Financing Assumptions

		the state of the s	
1.	Financing	TO BE FINALIZED]	
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			<u>Baran Palen, Alli braile in in all'alle alla del la baran Galla, Galla in Ciral de Alberta de Labala, il b</u>

D. Rating Agency Assistance

The Parties will submit the WSA traffic and revenue numbers, the agreed-upon terms, conditions and assumptions, and the proposed SH 161 financial plan to a rating agency to confirm that the financial structure used in the Market Valuation will achieve an investment-grade rating.

WSA will answer the rating agency questions about the traffic and revenue report, but the agreed-upon terms, conditions and project assumptions (as distinguished from finance and traffic and revenue assumptions) shall not be revisited.

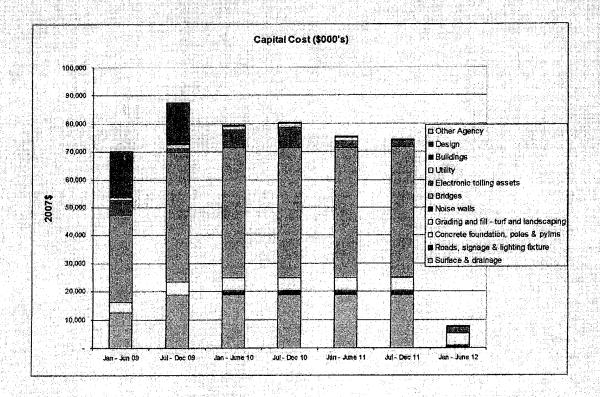
Financial and technical advisors will be present to answer related questions; whatever accommodations the rating agency believes are necessary in the financial structure or revenue numbers to produce an investment-grade rating, the Parties agree in advance to implement.

The 82.5% probability line would be the last value to be adjusted. The review will focus on the rating agency questions. WSA and Baez Consulting shall be the sole and exclusive traffic and revenue engineers representing TxDOT and the NTTA, respectively.

APPENDIX A CAPITAL COSTS

A. Phase 4 Initial Construction - Capital Costs in 2007\$

Group	Description		Cost	Contingency Rate	Contingency Cost	Total Cost
Group A	Surface & drainage		91,531,897	16,50%	15,102,763	106,634,660
Group B	Roads, signage & lighting fixture		3,854,460	16.50%	635 ,98 6	4,490,446
Group C	Concrete foundation, poles & pylms		1,821,600	16.50%	300,564	2,122,164
Group D	Grading and fill - turf and landscaping		26,696,779	16.50%	4,404,968	31,101,747
Group E	Noise walls		274,120	16,50%	45,230	319,350
Group F	Bridges		226,325,335	16.50%	37,343,680	263,669,015
Group G	Electronic tolling assets		22,820,000	16,50%	3,765,300	26,585,300
Group I	Buildings		1,500,000	16,50%	247,500	1,747,500
SUBTOTA			374,824,190		61,845,991	436,670,182
Group H	Utility		6,250,000	20.00%	1,250,000	7,500,000
	Design	6.00%	26,200,211	20.00%	5,240,042	31,440,253
Agency	ROW/Easement		625,000	20.00%	125,000	750,000
	Construction Mgt (QA/QC)	6.75%	29,475,237	20.00%	5,895,047	35,370,284
TOTAL			437,374,638		74,356,081	511,730,719



B. Phase 4 – Initial Expansion (South) IH-20 to IH-30 – 1st additional lane in each direction (2007\$)

Group	Description		Cost	Contingency Rate	Contingency Cost	Total Cost	Jan - June 2019	July - Dec 2019
Group A	Surface & drainage		7,878,401	20.00%	1,575,680	9,454,081	4,727,041	4,727,041
	Roads, signage & lighting fixture			20.00%	u u		igter vergit i re	
Group C	Concrete foundation, poles & pylms			20.00%	-			
Group D	Grading and fill - turf and landscaping		1,141,017	20.00%	228,203	1,369,220	684,610	684,610
Group E	Noise walls			20.00%	-1,-1, 1,::1 <u></u> 2			
Group F	Bridges			20.00%				
Group G	Electronic tolling assets		1,000,000	20.00%	200,000	1,200,000	600,000	600,000
Group H	Utility			20.00%				
Group I	Buildings			20.00%				
SUBTOTA		Par see	10,019,418		2,003,884	12,023,301	6,011,651	6,011,651
Design		7.00%	841,631	20.00%	168,326	1,009,957	504,979	504,979
Alternative and a second and		6.75%	811,573	20.00%	162,315	973,887	486,944	486,944
Agency TOTAL			11,672,622		2,334,524	14,007,146	7,003,573	7,003,573

C. Phase 4 – Second Expansion IH-20 to IH-30 – 2nd additional lane in each direction (2007\$)

Group	Description		Cost	Contingency Rate	Contingency Cost	Total Cost	Jun - Dec 2029	Jan - Jun 2030	July - Dec 2030
Group A	Surface & drainage		7,739,937	20.00%	1,547,987	9,287,924	3,095,975	3,095,975	3,095,975
Group B	Roads, signage & lighting fixture			. 20.00%			4	•	فسنين
Group C	Concrete foundation, poles & pylms			20.00%	-1	# F	<u> </u>		
Group D	Grading and fill - turf and landscaping		115,359	20.00%	23,072	138,431	46,144	46,144	46,144
Group E	Noise walls			20,00%					
Group F	Bridges		ע וייי	20.00%					تحسون عرفا
Group G	Electronic tolling assets		1,000,000	20,00%	200,000	1,200,000	400,000	400,000	400,000
Group H	Othly		5	20.00%					
Group I	Buildings			20.00%	¥				
SUBTOTA			8,855,296		1,771,059	10,626,355	3,542,118	3,542,118	3,542,118
Design		7,00%	743.845	20.00%	148,769	892,614	297,538	297,538	297,538
Agency		6.75%	717.279	20.00%	143,456	860,735	286,912	286,912	286,912
TOTAL			10,318,420	r	\$ 2,063,284	12,379,704	4,126,668	4,126,568	4,126,568

D. Phase 4 – Second Expansion IH-30 to SH 183 – 2nd additional lane in each direction (2007\$)

Group	Description	Còst	Contingency Rate	Contingency Cost	Total Cost	June - Dec 2029	Jan - Jun 2030	Jul - Dec 2030
	Surface & dramabe	2,833,693	20.00%	\$ 566,738.51	\$ 3,400,431.08	1,133,477	1,133,477	1,133,477
	Roads, signage & lighting flature		20.00%	\$			· · · · · · · · · · · · · · · · · · ·	
	Concrete foundation, poles & pylms		20.00%	\$	\$.			<u> </u>
	Grading and fill - turf and landscaping	503,357	20,00%	\$ 100,571,45	\$ 604,028.70	201,343	201,343	201,343
A LOS COMPANY OF THE PARTY OF T	Noise walls		20,00%	3	* -		•	
	Bridges		20.00%	\$	3 .			1
	Electronic tolling assets	1,000,000			\$ 1,200,000.00	400,000	400,000	400,000
Group H	Utalty		20.00%	3	\$	•		<u> </u>
	Buildings		20.00%	3	5 -		1	1
SUBTOT/		4,337,050		\$ 887,410	\$ 5,204,460	1,734,820	1,734,820	
	Design	7,00% 384,312	20.00%	\$ 72,862.44		145,725	145,725	
Agency		6,75% 351,301	20,00%	\$ 70,260.21	\$ 421,561.24	140,520	140,520	140,520
TOTAL		5,052,663		\$ 1,010,533	\$ 6,063,196	2,021,065	2,021,065	2,021,065

APPENDIX B Traffic and Revenue

ar	 	T Cal	ly Weekday Tra Total	insactions ETC	L Video	Total	Annual Revenues	Video	
(A)	Phase	Months	D)	The second and the second seco			ETC		
008	0	i o	2,200	(E) 4 640	600	(I) S0	(3)	(8)	
009	2	5	72,090	1,610	19,310		\$0	\$0	
010	2	- 11	72,090	52,780 52,780		\$8,119,720	\$3,997,480	\$2,122,240	
210	3	4.00	83,700	52,780 61,180	19,310 22,520	\$13,463,380 \$1,757,650	\$8,794,450 \$1,145,810	\$4,668,930 \$611,840	
711	3	12	93,440	68.280	25.160	\$23,692,060		\$8,255,580	
112		6	93,440	58.280 58.280	25,160	\$11.846.030	\$15,436,480 \$7,718,240	\$4,127,790	
112	4	- 6	183.070	133,620	49,450	\$25.013.010	\$16,259,070	\$8,753,940	
113	4	12	204.010	148,840	55.170	\$57,167,020	\$37 131 810	\$20,035,210	
14	1	12	225.630	164 540	61.090	\$66,225,180	\$42,988,070	\$23,237,110	
15	4	12	241,300	187 170	54.130	\$68.825,670	\$48,434,520	\$20,391,150	
16	4	12	246,640	191 220	55,420	\$74,375,790	\$52.311.920	\$22,063,870	
17	4	12	252,100	195,370	56.730	\$76,121,310	\$53,511,580	\$22,609,730	
18	4	1 12	257,730	199,650	58,080	\$82,257,650	\$57,796,880	\$24,460,770	
19	4	12	263,250	203,840	59,410	\$84.091.290	\$59,054,630	\$25,036,660	
20	Δ	12	270,450	209.260	61 190	\$91,385,470	\$64,110,850	\$27,274,620	
21	4	12	278.320	228.170	50 150	\$92,469,090	\$70.065.860	\$22,403,230	
22	4	12	284,640	233,250	51 390	\$100,069,150	\$75,785,720	\$24,283,430	
23	4	12	289,370	237,050	52.320	\$101,765,510	\$77,036,790	\$24,728,720	
24	4	12	294,220	240 940	53,280	\$109,280,870	\$82,694,690	\$26,586,180	
25	d	12	292,070	239,080	52,990	\$108,164,340	\$81,805,050	\$26,359,290	
26	4	12	299.080	258 550	40,530	\$114,706,850	\$93.417.770	\$21,289,080	
27	4	12	304.550	263.200	41,350	\$116,836,760	\$ 95 120,560	\$21,716,200	
28	4	19	310,150	267,970	42.180	\$125,654,220	\$102,262,940	\$23,391,280	
29	4	12	315,920	272.880	43,040	\$128.010.890	\$104.145.720	\$23,865,170	
30	4	12	321,750	277.850	43,900	\$137,651,030	\$111,954,970	\$25,696,060	
31	4	12"	340,060	309,190	30,870	\$144,283,760	\$125,988,180	\$18,275,580	
32	4	12	347,690	316,050	31,640	\$156,247,910	\$136,404,340	\$19,843,570	
33	4	12	355,460	323,030	32,430	\$180,258,230	\$139,856,430	\$20,401,800	
34	4	12	359,080	326,260	32,820	\$170,913,950	\$149 119,740	\$21,794,210	
35	4	12	362,730	329,520	33,210	\$172,663,690	\$150,610,950	\$22,052,740	
36	4	12	368,090	351,280	16,810	\$181,311,080	\$169,532,800	\$11,778,280	
37		12	371,590	354,600	16,990	\$183,007,930	\$171,104,020	\$11,903,910	
38	4	12	375,120	357,950	17,170	\$195,022,810	\$182,322,390	\$12,700,420	
39	4	12	378,690	361,330	17,360	\$196,849,770	\$184,014,980	\$12,834,790	
40	4	12	380.510	363,040	17,470	\$208.818.240	\$195,186,250	\$13,631,990	
11	4	12	382,330	364,750	17,580	\$209,806,600	\$196,093,220	\$13,713,380	
12	4	12	384,160	366,470	17,690	\$222,539,780	\$207,975,990	\$14,563,790	
13	4 4	12	386.000	368,200	17,800	\$223,593,810	\$208,943,040	\$14,650,770	
И	4	12	387,860	369,950	17,910	\$237,186,360	\$221,625,260	\$15,561,100	
15	4	12	389,720	371,700	18,020	\$238,310,580	\$222,656,510	\$15,654,070	
6	4	12	391,580	373,450	18,130	\$252,759,230	\$236,132,920	\$16,626,310	
7	4	12	393,470	375,230	18,240	\$253,958,110	\$237,232,440	\$16,725,670	
18	4	12	395,360	377,010	18,350	\$269,418,720	\$251,655,060	\$17,763,660	
19	4	12	397,250	378,780	18,470	\$270,697,500	\$252,827,660	\$17.869.840	
٠.	4	12	399,160	380,580	18.580	\$287,131,360	\$268,152,800	\$18,978,560	
1	4	12	401,080	382,380	18,700	\$288,495,130	\$269,403,090	\$19,092,040	
2	4	12	403,010	384,200	18,810	\$306,039,780	\$285,762,100	\$20,277,660	
3	4	12	404,950	386,020	18,930	\$307,494,350	\$287,095,410	\$20,398,940	
4	4	12	406,900	387,850	19,050	\$326,155,810	\$304,492,390	\$21,663,420	
5	4	12	408.860	389,700	19,160	\$327,707,050	\$305,914,020	\$21,793,030	
6	4	12	410.820	391,540	19,280	\$347,626,950	\$324,480,750	\$23,146,200	
7	4	12	412,800	393,400	19,400	\$349,281,420	\$325,996,700	\$23,284,720	
8	4	12	414,780	395,260	19,520	\$370,509,160	\$345,778,260	\$24,730,900	
9	4	12	416.780	397.140	19,640	\$372,273,700	\$347,394,770	\$24,878,930	
0	4	12	418.680	398,920	19,760	\$394,793,110	\$368,379,090	\$26,414,020	
1	4	12	420,560	400,680	19,880	\$396,528,180	\$369,966,370	\$26,561,810	

APPENDIX C SH 161 Tolling Cost Assumptions

Tolling costs will be based on a proposed NTTA fee which is comprised of three components:

- 1) Base Fee: \$0.045/Transaction (2007\$) inflated at 2.00% per annum reset every 2 years commencing January 1, 2009
- 2) Variable Fee: 3.75% of the base toll rate (excluding the video toll premium)
- 3) Video Toll Premium: 45% of the base toll rate
- Proposed Fee will reflect:
 - Transaction processing, including image review, data storage and backup, infrastructure, toll collection system (back office) maintenance, and business continuity planning.
 - Customer service transponder issuance, account management, and customer contacts via all contact channels.
 - Clearinghouse functions payment processing, merchant fees, invoicing, and collection risk.
 - Audit and quality assurance processes, including various required reports as defined in previous TSA's.
 - Attendance at scheduled and unscheduled meetings.
 - NTTA's current level of performance.
- Formula for proposed Fee will not include:
 - Performance security (e.g. letter of credit).
 - Lane level maintenance or associated responsibilities.
 - Lane equipment malfunction or leakage at the lane.
 - Interoperability fees (e.g. the 8% fee currently under consideration by TTA, HCTRA, CTRMA and NTTA), although variable fee is waived on all interoperable transactions.
- Assume NTTA's ZipCash and violation enforcement processes are utilized.
- Assume Tolls are guaranteed for:
 - All NTTA-based transponder transactions, assuming that NTTA can request, and the Developer will provide, an image for unpostable transponder transactions
 - All interoperable transactions with an accompanying video image
 - All video toll transactions, including those without plates, dealer plates, obstructed plates, etc.
- Assume NTTA takes the collection risk for toll transactions of a Candidate Vehicle, as hereinafter defined, and retains 100% of the video toll premium.
 - Candidate Vehicle means a vehicle for which Developer transmits one of the following to NTTA's CSC Host:
 - (a) A valid Transponder Transaction;
 - (b) An unobstructed readable video image of a license plate that bears a serialized or personalized plate number and means to identify the

issuing jurisdiction, which in the case of a vehicle with a trailer (including a truck with trailer) must be the front license plate; or

(c) Video images of both the front and rear license plates where one of such images (or in the case of a vehicle with a trailer (including a truck with trailer) the front license plate image) is not an unobstructed readable video image of such a license plate due only to one or more of the following conditions:

(i) The vehicle either has no license plate or the license plate is not mounted in the legally required position;

(ii) The license plate is covered or obstructed by dirt, snow, grease or other substance or element rendering it unreadable;

(iii) The license plate is damaged, rusted, bent or broken rendering it unreadable;

(iv) The license plate is blocked by an object or other obscuring device carried by the vehicle (such as a plate frame, overhanging cargo or a trailer towing ball); or

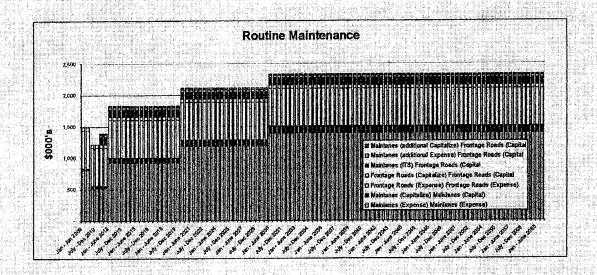
(v) The license plate is blocked by something in the lane such as a person or another vehicle.

For this purpose, a "readable video image" means an image produced by the VES and transmitted to NTTA's CSC Host in which both plate number and issuing jurisdiction can be reliably read electronically or by the human eye (or but for one of the conditions described in clauses (c)(i) through (c)(vi) above would be reliably read electronically or by the human eye).

For the avoidance of doubt, a vehicle is not a Candidate Vehicle under subsection (c) above if none of the video images transmitted to the NTTA's CSC Host is a readable video image due to (A) error or substandard performance of the ETCS, including incorrect focus, misalignment or obstruction of the lens of cameras recording the images, (B) glare in the image, (C) insufficient illumination, (D) substandard image resolution, or (E) any portion of the license plate mounting area of the vehicle lying outside the borders of the video image.

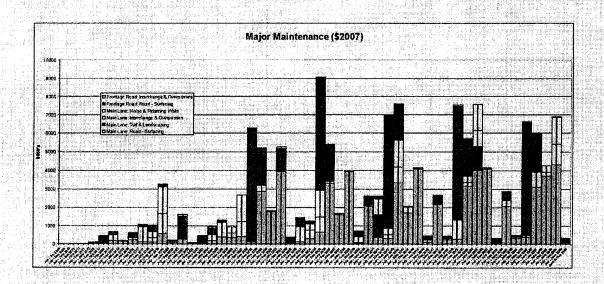
APPENDIX D Routine Maintenance

Operations & Maintenance Over Entire Term of Agreement Currency 2007 Dollars Mainlanes (Expense) 128,700,000 Mainlanes (Capitalize) 10,137,000 Frontage Roads (Expense) 63,024,000 Frontage Roads (Capitalize) 5,356,000 Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000	The state of the s	
Over Entire Term of Agreement Currency 2007 Dollars Mainlanes (Expense) 128,700,000 Mainlanes (Capitalize) 10,137,000 Frontage Roads (Expense) 63,024,000 Frontage Roads (Capitalize) 5,356,000 Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000	Operations & M	aintenance
Currency 2007 Dollars Mainlanes (Expense) 128,700,000 Mainlanes (Capitalize) 10,137,000 Frontage Roads (Expense) 63,024,000 Frontage Roads (Capitalize) 5,356,000 Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000		
Mainlanes (Expense) 128,700,000 Mainlanes (Capitalize) 10,137,000 Frontage Roads (Expense) 63,024,000 Frontage Roads (Capitalize) 5,356,000 Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000	Over Entire Term	of Agreement
Mainlanes (Expense) 128,700,000 Mainlanes (Capitalize) 10,137,000 Frontage Roads (Expense) 63,024,000 Frontage Roads (Capitalize) 5,356,000 Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000	Currency	2007 Dollars
Mainlanes (Capitalize) 10,137,000 Frontage Roads (Expense) 63,024,000 Frontage Roads (Capitalize) 5,356,000 Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000	Callency	
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Mainlanes (ITS) 11,400,000 Mainlanes (additional Expense) 4,021,667 Mainlanes (additional Capitalize) 1,750,000	Frontage Roads (Capitalize)	5,356,000
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Mainlanes (additional Capitalize) 1,750,000	Mainlanes (additional Expense)	4,021,667
		\ 1.750.000
(Otal 224,300,001	Total	224,388,667



APPENDIX E Life Cycle Maintenance

Major Maintenance	
Over Entire Term of Agreeme	ent
	2007 Dollars
Main Lane: Road - Surfacing	122,774,955
Main Lane: Turf & Landscaping	10,000,000
Main Lane: Interchange & Overpasses	32,025,267
Main Lane: Noise & Retaining Walls	21,322,485
Frontage Road: Road - Surfacing	92,567,800
Frontage Road: Interchange & Overpasso	1,812,353
Total	280,502,859



ATTACHMENT C

MEMORANDUM OF UNDERSTANDING REGARDING ACCESS TO AND USE OF A FINANCIAL MODEL TO SUPPORT THE MARKET VALUATION FOR STATE HIGHWAY 161