

ADDENDUM NO. 3

TO THE DRAWINGS & THE PROJECT MANUAL:

LONGVIEW MULTIMODAL TRANSPORTATION CENTER
CITY OF LONGVIEW, TEXAS

PROJECT BID DATE (REVISED):

THURSDAY, OCTOBER 1, 2015, 2:00 P.M.

ADDENDUM DATE:

TUESDAY, SEPTEMBER 22, 2015.

For additional information regarding this project, contact
Travis Crafton, P.E. @ (903) 753-0663



NOTICE TO BIDDERS:

- A. This Addendum shall be considered part of the contract documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original contract documents, this Addendum shall govern and take precedence.
- B. Bidders are hereby notified that they shall make any necessary adjustments in their estimate on account of this Addendum. It will be construed that each Bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein. Acknowledge receipt of this addendum in the space provided on the proposal form. Failure to do so may subject Proposer to disqualification.

REFERENCE IS MADE TO THE DRAWINGS AND PROJECT MANUAL AS NOTED:

Addendum No.3, Item 1: To the Drawings;

Sheets C2.0 (EXISTING SURVEY AND DEMOLITION PLAN), C3.0 (SITE PLAN), C4.0 (PAVING PLAN), and C5.0 (GRADING AND DRAINAGE PLAN): Replace Sheets C2.0, C3.0, C4.0, and C5.0, dated 8-27-15, with the Revised Sheets C2.0, C3.0, C4.0, and C5.0, dated 9-22-15.

1. The Boulevard Island Curbing has been revised and there is now striping at the north end of the Boulevard Island at the Existing Pacific Avenue tie-in. Also, the Boulevard Island has a larger opening at the curve in the proposed Pacific Avenue.
2. The 4" Roll Curb has been changed to a standard 6" Curb.

Addendum No.3, Item 2: To the Project Manual;

To the Attachment 3 in the Project Manual:

3. Replace the Attachment 3 (Addendum No. 2) with the revised Attachment 3 (Addendum No 3). Revisions to this form include Item O., Subsection f. Agency Process (page 4 of 12). Consolidated Certification Form, Addendum A – Construction and A & E Projects "In this form

recipient means the transit agency City of Longview” (page 1 of 6). Warranty of the Work and Maintenance Bonds, the words “City Engineer” were added to this paragraph (on the final page of Attachment 3).

Addendum No.3, Item 3: To the Project Manual;

4. For clarification to the Project Manual, this bid package is an **Invitation for Bid (IFB)** not a Request for Proposal (RFP).

Addendum No.3, Item 4: To the Project Manual;

Replace Original Pages 2 through 7 marked Addendum No. 1 with pages 2 through 7 marked Addendum No. 3:

1. **BID ITEM 6** Item has been removed/omitted.
2. **BID ITEM 10** Item has been removed/omitted.
3. **BID ITEM 19** Item has been removed/omitted.
4. **BID ITEM 20** Item quantity has been revised to 940 LF.
5. **BID ITEM 21** Item has been removed/omitted.
6. **BID ITEM 29** Item has been added to the Bid Sheet.

END OF ADDENDUM



LEGEND

ALL UTILITIES ARE EXISTING UNLESS NOTED OTHERWISE	INDICATES PROPOSED	P-6" W	INDICATES TYPE OF LINE
			INDICATES SIZE OF LINE
			WATER METER
			WATER VALVE
			FIRE HYDRANT
			GAS METER
			GAS VALVE
			SEWER CLEANOUT
			SEWER MANHOLE
			POWER POLE
			LIGHT POLE
			GUY WIRE
			ELECTRIC TRANSFORMER PAD
			JUNCTION BOX
			CURB INLET
			GRATE INLET
			HEADWALL
			PIPE BOLLARD
			WATER LINE
			SANITARY SEWER
			CURB AND GUTTER
			STORM SEWER
			OVERHEAD ELECTRIC LINE
			GAS LINE
			UNDERGROUND ELECTRIC LINE
			UNDERGROUND TELEPHONE/CABLE LINE
			FIRE LANE
			SIGN
			PARCEL LINE (ROW/PROPERTY BOUNDARY NOT FIELD VERIFIED)
			OUTLINE OF PROPOSED SITE FEATURES

TOPOGRAPHIC SURVEY NOTE

EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS WAS PREPARED BY JOHNSON & PACE INCORPORATED. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW. THE ENGINEER'S SEAL ON THESE PLANS DOES NOT APPLY TO THE PROPERTY BOUNDARY INFORMATION SHOWN HEREON.

PROJECT DEMOLITION BOUNDARY NOTE

ALL PAVEMENT AND BUILDINGS WITHIN THIS AREA ARE TO BE REMOVED BY OTHERS AND ALL OTHER STRUCTURES AND UTILITIES WITHIN THIS AREA SHALL REMAIN UNLESS NOTED OTHERWISE ON PLANS.

ADDENDUM #3 - 9/21/2015

REVISED CURB FROM "ROLL CURB" TO STANDARD 6" CURB AT SOUTHEAST CURVE IN THE PROPOSED PACIFIC AVENUE. ALSO MODIFIED THE BOLLARD/VAULT ISLAND.

JOHNSON & PACE INCORPORATED
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 www.johnsonandpace.com
 EPC-15-001



LONGVIEW MULTIMODAL TRANSPORTATION CENTER
LONGVIEW, TX

REVISIONS

NO.	DATE	BY	DESCRIPTION

EXISTING SURVEY AND DEMOLITION PLAN
 ISSUED FOR BIDDING

DATE: 07/15/2015	SCALE: 1" = 20'	REVISION: A
DRAWN BY: KJS	CHECKED BY: KJS	DATE: 10/21/2015
SHEET NO.: C2.0		



LEGEND	
ALL UTILITIES ARE EXISTING UNLESS NOTED OTHERWISE	INDICATES PROPOSED P-6" W
INDICATES TYPE OF LINE	INDICATES SIZE OF LINE
WM	WATER METER
WV	WATER VALVE
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
SC	SEWER CLEANOUT
SM	SEWER MANHOLE
FP	POWER POLE
LP	LIGHT POLE
GW	GLY WIRE
ET	ELECTRIC TRANSFORMER PAD
JB	JUNCTION BOX
CI	CURB INLET
GI	GRATE INLET
HW	HEADWALL
PB	PIPE BOLLARD
W	WATER LINE
S	SANITARY SEWER
CG	CURB AND GUTTER
SS	STORM SEWER
OE	OVERHEAD ELECTRIC LINE
G	GAS LINE
UE	UNDERGROUND ELECTRIC LINE
ULC	UNDERGROUND TELEPHONE/CABLE LINE
FL	FIRE LANE
SL	SIGN
BL	BOUNDARY LINE (ROW/PROPERTY BOUNDARY NOT FIELD VERIFIED)

REFERENCE MARKERS	
IF THE CONTRACTOR RELOCATES REFERENCE MARKERS WITH A NEW REFERENCE MARKER, IT SHALL BE LOCATED WITH A HORIZONTAL AND VERTICAL TOLERANCE OF 0.10'	
RM #1	X IN CONCRETE NORTHING - 686292.51 EASTING - 31084.38 ELEVATION = 326.26
RM #2	X IN CONCRETE NORTHING - 686376.48 EASTING - 313197.21 ELEVATION = 331.13

ACCESSIBILITY NOTES	
1.	PROPOSED CONSTRUCTION ON THIS SITE SHALL COMPLY WITH THE LATEST REVISION OF THE ADA REGULATIONS AND THE TEXAS ACCESSIBILITY STANDARDS (TAS).
2.	ACCESSIBLE ROUTES SHALL NOT HAVE A CROSS SLOPE GREATER THAN 2.0% (1:48).
3.	ACCESSIBLE ROUTE SURFACE SHALL BE SLIP RESISTANT AND CONSTRUCTED IN A MANNER THAT WILL NOT RETAIN WATER AND BE A MINIMUM OF 3 FEET WIDE.
4.	ACCESSIBLE ROUTES WITH A RUNNING SLOPE GREATER THAN 5.0% (1:20) IS A RAMP AND SHALL BE CONSTRUCTED WITH HANDRAILS AND 5' X 7' LANDINGS. RAMP SLOPE SHALL NOT EXCEED 8.33% (1:12).
5.	SURFACE OF CURB RAMP SHALL BE CONSTRUCTED WITH ADA COMPLIANT SURFACE TEXTURE AND CONTRASTING COLOR. RAMP SLOPE SHALL NOT EXCEED 8.33% (1:12). CURB RAMP SHALL NOT EXCEED 6' IN LENGTH.
6.	ACCESSIBLE PARKING SPACE SLOPES SHALL NOT EXCEED 2.0% IN ALL DIRECTIONS. ADA COMPLIANT SIGNAGE SHALL BE PROVIDED FOR EACH ACCESSIBLE SPACE.

FIRE LANE STRIPING NOTE	
LOCATION OF FIRE LANE STRIPING SHALL BE APPROVED BY THE LOCAL FIRE MARSHAL PRIOR TO APPLICATION. UNLESS OTHERWISE DIRECTED BY THE FIRE MARSHAL, FIRE LANE STRIPING SHALL BE 6" RED PAINTED STRIPE ALONG TOP AND FACE OF CURB, FACE OF SIDEWALK, OR DIRECTLY ADJACENT TO PROPOSED PARKING LOT STRIPING WITH 4" WHITE STENCILED LETTERS "FIRE LANE - NO PARKING" PAINTED ON RED STRIPE AT 26' CENTER TO CENTER.	

"CAUTION" - NOTICE TO CONTRACTOR	
THE CONTRACTOR IS PUT ON NOTICE THAT THERE MAY BE NUMEROUS UNDERGROUND UTILITIES IN THE LINE OF WORK, SUCH AS WATER, SEWER, GAS, PHONE, TELEPHONE AND ELECTRIC, SOME MAY BE ABANDONED WHILE MANY ARE ACTIVE. EXISTING UTILITIES SHOWN ON THE PLANS REPRESENT A DILIGENT EFFORT TO SHOW THEIR APPROXIMATE LOCATION.	
THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CONDUCTING EXCAVATION OPERATIONS. DAMAGES SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE.	
THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST FIELD LOCATION OF UTILITIES.	
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES IS SHOWN ON THESE PLANS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENT SHOWN ON THE PLANS.	

"TEXAS ONE CALL SYSTEM"	
AS REQUIRED BY THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT, TEXAS ONE CALL SYSTEM MUST BE CONTACTED (800-345-4449) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.	

**Know what's below.
Call before you dig.**

0 10' 20' 40'

1"=20'

GENERAL NOTES	
1.	ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY, COUNTY, STATE, FEDERAL, AND OSHA REGULATION.
2.	CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF SLOPED PAWING, RAMPS, SIDEWALKS, EXIT PORCHES, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE LOCATIONS, TOTAL NUMBER, LOCATION, AND SIZE OF DOWNPOUTS AND ANY OTHER APPOINTMENTS WHICH ARE CONNECTED TO THE BUILDING.
3.	ALL DIMENSIONS AND RAISE ARE TO THE BACK OF CURB, CENTER OR END OF STRIPE, FACE OF BUILDING, OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
4.	CONTRACTOR IS REQUIRED TO REMOVE OR RELOCATE IN A PROPER MANNER, EXISTING IMPROVEMENTS/FEATURES TO ALLOW FOR CONSTRUCTION OF PROPOSED IMPROVEMENTS INDICATED ON THE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH A SEPARATE PAY FOR THIS WORK.
5.	CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND REPLACEMENT OF ALL PROPERTY CORNERS, PROPERTY CORNERS DAMAGED BY CONTRACTOR SHALL BE REPLACED BY A REGISTERED PROFESSIONAL LAND SURVEYOR AT CONTRACTOR'S EXPENSE.
6.	CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING ALL EXISTING DAMAGE AND NOTIFY OWNER AND/OR ENGINEER PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING EXISTING ITEMS DAMAGED DURING CONSTRUCTION SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. DAMAGES SHALL BE REPAIRED TO ENGINEER OR RECORD PRIOR TO REPAIR. REPAIRS SHALL BE EQUAL TO, OR BETTER THAN, EXISTING CONDITIONS.
7.	PROPOSED CONSTRUCTION ON THIS SITE SHALL COMPLY WITH THE LATEST REVISION OF THE ADA REGULATIONS AND THE TEXAS ACCESSIBILITY STANDARDS (TAS).
8.	EROSION AND SEDIMENTATION CONTROL DURING CONSTRUCTION SHALL BE IN COMPLIANCE WITH LOCAL AND STATE REQUIREMENTS.
9.	CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PROPER DRAINAGE THROUGHOUT THE SITE DURING CONSTRUCTION. CARE SHALL BE TAKEN TO PREVENT ANY NEARBY IMPACTS TO ADJACENT PROPERTIES.
10.	CONTRACTOR SHALL CAREFULLY MONITOR WEATHER PATTERNS AND PREPARE FOR EXPECTED EVENTS. SPECIAL CARE SHALL BE TAKEN TO EXAMINE SITE PRIOR TO WEEKENDS OR ABSENCES FROM THE WORKSITE.
11.	NO HAZARDOUS MATERIALS WERE IDENTIFIED DURING PRELIMINARY SITE INVESTIGATIONS. ANY ITEMS FOUND SUSPECT DURING CONSTRUCTION SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

EMERGENCY ACCESS NOTE	
HARD SURFACE FOR EMERGENCY ACCESS SHALL BE CONSTRUCTED ALONG "FIRE LANE" ROUTE PRIOR TO ERECTING BUILDING STRUCTURE. FIRE LANE WILL REMAIN CLEAR DURING CONSTRUCTION.	

CITY OF LONGVIEW CONTACT INFORMATION	
CONTACT CITY ENGINEER 48 HOURS PRIOR TO THE BEGINNING WORK AT 903-237-1067.	

CITY OF LONGVIEW MAINTENANCE BOND	
THE CITY OF LONGVIEW REQUIRES A MAINTENANCE BOND FOR A PERIOD OF ONE (1) YEAR WHEN THE PROJECT IS COMPLETED. THE BOND AMOUNT WILL BE BASED ON 20% OF THE ENGINEER'S OPINION OF COST OR SIGNED CONTRACT.	

CITY OF LONGVIEW RECORD DRAWINGS NOTE	
THE CITY OF LONGVIEW REQUIRES RECORD DRAWINGS TO BE SUBMITTED WITHIN THIRTY (30) DAYS OF THE COMPLETION OF THE CONSTRUCTION PROJECT. PLEASE INCORPORATE ALL INSPECTOR'S TIES AND NOTES IN YOUR RECORD DRAWINGS. THE INSPECTOR'S COPY MUST BE RETURNED WITH THE RECORD DRAWINGS. RECORD DRAWINGS WILL CONSIST OF (1) COMPLETE SET OF 24X36 BLACK LINE PAPER COPY AND (1) COMPLETE SET DIGITAL COPY IN AUTOCAD FORMAT. ALL CONSTRUCTION PLAN SHEETS ARE REQUIRED FOR THE RECORD DRAWINGS.	

INSPECTIONS/CERTIFICATIONS NOTE	
ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY LOCAL CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PROVIDED PRIOR TO SUBSTANTIAL PROJECT COMPLETION.	

PERMITS NOTE	
CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED BY FEDERAL, STATE, OR LOCAL CODES AND/OR UTILITY SERVICE COMPANIES PRIOR TO START OF CONSTRUCTION.	

TRAFFIC CONTROL NOTE	
GUIDELINES SET FORTH IN PART 11 "STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND MOBILE MANAGEMENT OPERATIONS" OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MOST RECENT EDITION AS REVISED) SHALL BE OBSERVED.	

TOPOGRAPHIC SURVEY NOTE	
EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS WAS PREPARED BY JOHNSON & PACE INCORPORATED. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL MAKE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW. THE ENGINEER'S SEAL ON THESE PLANS DOES NOT APPLY TO THE PROPERTY BOUNDARY INFORMATION SHOWN HEREON.	

ADDENDUM #3 - 9/21/2015
REVISED CURB FROM "ROLL CURB" TO STANDARD 6" CURB AT SOUTHEAST CURVE IN THE PROPOSED PACIFIC AVENUE, ALSO, MODIFIED THE BOWLEWARD ISLAND.

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EPC-F-2481

LONGVIEW MULTIMODAL TRANSPORTATION CENTER
LONGVIEW, TX

NO.	DATE	DESCRIPTION

SITE PLAN

ISSUED FOR BIDDING

ISSUE DATE:	07/15/2015
DATE:	
NO.:	
BY:	
DESCRIPTION:	
NO.:	
DATE:	
BY:	
DESCRIPTION:	

2015-051

07/15/2015

2015-051

07/15/2015

2015-051

07/15/2015

2015-051

07/15/2015

THE DRAWING AND ALL INFORMATION CONTAINED HEREON IS THE PROPERTY OF JOHNSON & PACE INCORPORATED. NO PART OF THIS DRAWING OR INFORMATION CONTAINED HEREON IS TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF JOHNSON & PACE INCORPORATED. THE INFORMATION CONTAINED HEREON IS FOR THE EXCLUSIVE USE OF THE CLIENT AND IS NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSE. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE INFORMATION CONTAINED HEREON IS FOR THE EXCLUSIVE USE OF THE CLIENT AND IS NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSE. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

THE DRAWING AND SPECIFICATIONS SHALL BE CONSIDERED THE CONTRACT DOCUMENTS FOR THE PROJECT. ANY CHANGES TO THE DRAWING AND SPECIFICATIONS SHALL BE MADE BY A CORRECTIVE ACTION SHEET (CAS) OR A CHANGE ORDER (CO). THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AGENCIES.

File Name: F:\A\B\20150620\051.L01\Longview\Transportation\Center\CONCRETE\PAVING PLAN.dwg Plot Date: 8/21/2015 10:27:47 AM Plot Device: sbb3 PLOT FILE: Paving Plan... Plotted by: Kevin Lohr

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▲ ADDENDUM #3 - 9/21/2015
 REVISED CURB FROM "ROLL CURB" TO STANDARD 6" CURB AT SOUTHEAST CURVE IN THE PROPOSED PACIFIC AVENUE. ALSO, MOVED THE BOULEVARD ISLAND.


811
 Know what's below.
 Call before you dig.

0 10' 20' 40'
 1"=20'

JOINT LINETYPE LEGEND

---	SAW JOINT (S.J.)
- - - - -	DOWNED SAW JOINT (D.S.J.)
---	ISOLATION JOINT W/ THICKENED EDGE (I.J.)
---	CONCRETE TO ASPHALT PAVEMENT TRANSITION (C.A.P.T.)
---	PARCEL LINE (SHOW PROPERTY BOUNDARY NOT FIELD VERIFIED)

PROVIDE FIXED STRUCTURE ISOLATION JOINTS WHERE CONCRETE PAVEMENT IS ADJACENT TO THE BUILDING, LIGHT POLE BASES, INLET BOXES, ETC.
 REFER TO SHEET C7.0 FOR CONCRETE JOINT DETAILS, NOTES, AND SPECIFICATIONS ETC.

REFERENCE MARKERS

IF THE CONTRACTOR RELOCATES REFERENCE MARKERS WITH A NEW REFERENCE MARKER, IT SHALL BE LOCATED WITHIN A HORIZONTAL AND VERTICAL TOLERANCE OF 0.10'

RM #1	X IN CONCRETE NORTHING = 4883292.51 EASTING = 3130614.38 ELEVATION = 326.26
RM #2	X IN CONCRETE NORTHING = 4883476.48 EASTING = 3111137.81 ELEVATION = 333.13

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 website: www.johnsonpace.com
 EPC-15-001


TRAVIS CRAFTON
 10194
 10194
 10194
 10194

**LONGVIEW MULTIMODAL
 TRANSPORTATION CENTER
 LONGVIEW, TX**

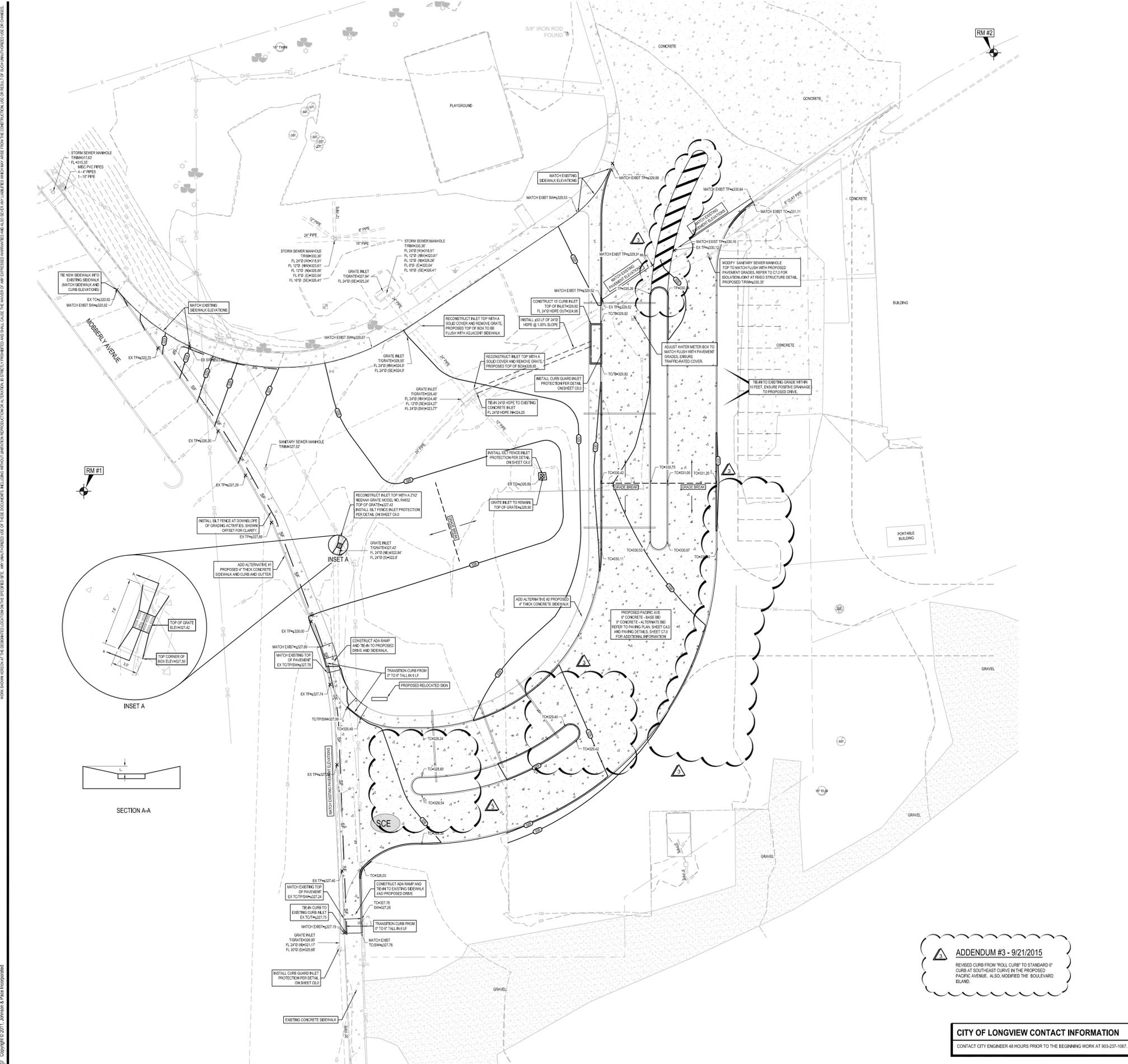
REVISIONS

NO.	DESCRIPTION	BY	DATE

PAVING PLAN
 ISSUED FOR BIDDING

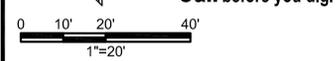
ISSUE DATE:	07/15/2015
DATE:	
DRAWN BY:	KJS
CHECKED BY:	KJS
SCALE:	1" = 20'
SHEET NO.:	C4.0
REVISION:	▲

Johnson & Paced Incorporated
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**Know what's below.
Call before you dig.**



LEGEND

TC	TOP OF CURB
TP	TOP OF PAVEMENT
TW	TOP OF WALL
TI	TOP OF INLET
TG	TOP OF GRATE
SW	SIDEWALK
FG	FRESHENED GRADE
TC=340.28	PROPOSED SPOT ELEVATION
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
SCE	STABILIZED CONSTRUCTION ENTRANCE
SF	APPROXIMATE LOCATION OF SILT FENCE
---	PARCEL LINE (PROPERTY BOUNDARY NOT FIELD VERIFIED)

REFERENCE MARKERS

IF THE CONTRACTOR RELOCATES REFERENCE MARKERS WITH A NEW REFERENCE MARKER, IT SHALL BE LOCATED WITHIN A HORIZONTAL AND VERTICAL TOLERANCE OF 1/4"

RM #1	X IN CONCRETE	NORTHING: 688292.51
		EASTING: 110304.28
		ELEVATION: 326.26
RM #2	X IN CONCRETE	NORTHING: 688347.48
		EASTING: 111117.81
		ELEVATION: 331.13

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS PUT ON NOTICE THAT THERE MAY BE NUMEROUS UNDERGROUND UTILITIES IN THE LINE OF WORK, SUCH AS WATER, SEWER, GAS, PIPELINE, TELEPHONE AND ELECTRIC. SOME MAY BE ABANDONED WHILE MANY ARE ACTIVE. EXISTING UTILITIES SHOWN ON THE PLANS REPRESENT A JOINT EFFORT TO SHOW THEIR approximate LOCATION.

THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CONDUCTING EXCAVATION OPERATIONS. DAMAGES SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE.

THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST FIELD LOCATION OF UTILITIES.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON TO BE EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENT SHOWN ON THE PLANS.

TEXAS ONE CALL SYSTEM

AS REQUIRED BY THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT "TEXAS ONE CALL SYSTEM" MUST BE CONTACTED (800-245-4545) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

INSPECTIONS/CERTIFICATIONS NOTE

ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY LOCAL CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO SUBSTANTIAL PROJECT COMPLETION.

PERMITS NOTE

CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED BY FEDERAL, STATE, OR LOCAL CODES AND/OR UTILITY SERVICE COMPANIES PRIOR TO START OF CONSTRUCTION.

TRAFFIC CONTROL NOTE

GUIDELINES SET FORTH IN PART 11 STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND INCIDENT MANAGEMENT OPERATIONS OF THE TEXAS MANUAL ON HIGHWAY TRAFFIC CONTROL DEVICES (MOST RECENT EDITION AS REVISED) SHALL BE OBSERVED.

TOPOGRAPHIC SURVEY NOTE

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SEEDING AND MULCHING NOTE

CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS WITHIN THE SUBJECT BOUNDARY NOT FENCED OR OTHERWISE COVERED. REFER TO SPECIFICATIONS. ALL AREAS RESTORED OUTSIDE THE PROPERTY BOUNDARY SHALL ALSO BE SEEDING AND MULCHING AND COVER SHALL BE ESTABLISHED TO PREVENT EROSION. CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY WATERING UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.

EMERGENCY ACCESS NOTE

HARD SURFACE FOR EMERGENCY ACCESS SHALL BE CONSTRUCTED ALONG "FIRE LANE" ROUTE PRIOR TO ERECTING BUILDING STRUCTURE. FIRE LANES WILL REMAIN CLEAR DURING CONSTRUCTION.

CITY OF LONGVIEW MAINTENANCE BOND

THE CITY OF LONGVIEW REQUIRES A MAINTENANCE BOND FOR A PERIOD OF ONE (1) YEAR WHEN THE PROJECT IS COMPLETED. THE BOND AMOUNT WILL BE BASED ON 20% OF THE ENGINEER'S OPINION OF COST OR SIGNED CONTRACT.

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THE CITY OF LONGVIEW REQUIRES RECORD DRAWINGS TO BE SUBMITTED WITHIN THIRTY (30) DAYS OF THE COMPLETION OF THE CONSTRUCTION PROJECT. PLEASE INCORPORATE ALL INSPECTOR'S TESTS AND NOTES IN YOUR RECORD DRAWINGS. THE INSPECTOR'S COPY SHALL BE RETURNED WITH THE RECORD DRAWINGS. RECORD DRAWINGS WILL CONSIST OF (1) COMPLETE SET OF 24X36 BLACK LINE PAPER COPY AND (2) COMPLETE SET DIGITAL COPY IN AUTOCAD FORMAT. ALL CONSTRUCTION PLAN SHEETS ARE REQUIRED FOR THE RECORD DRAWINGS.

GENERAL GRADING NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- ALL CUT OR FILL SLOPES SHALL BE 4:1 MINIMUM UNLESS OTHERWISE NOTED.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND 4 INCHES OF TOPSOIL APPLIED IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE. THE CONTRACTOR SHALL PROVIDE TOPSOIL APPROVED BY THE OWNER, AS NEEDED. THE AREAS SHALL THEN BE SOODED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES, 3:1 OR STEEPER, AND ANY AREAS RESTORED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING GRADE CONTOUR INTERVAL SHOWN AT 1 FOOT.
- PROPOSED GRADE CONTOUR INTERVAL SHOWN AT 1 FOOT.
- CONTRACTOR SHALL ADJUST GRASSES ADJACENT TO EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.

PAVEMENT SUBGRADE PREPARATION

PER THE GEOTECHNICAL ENGINEERING REPORT BY ALLIANCE GEOTECHNICAL GROUP, INC. DATED AUGUST 5TH, 2015, EARTHWORK CONSTRUCTION AND PAVEMENT SUBGRADE PREPARATION PROCEDURES ARE RECOMMENDED AS FOLLOWS:

- REMOVE AND WASTE ANY SURFACE VEGETATION, ORGANIC TOPSOIL, LOOSE ORGANICS, DEBRIS, AND ANY UNDESIRABLE MATERIALS FROM THE CONSTRUCTION AREA. ALL TREE STUMPS AND ASSOCIATED ROOTS, IF APPLICABLE, SHALL BE COMPLETELY REMOVED TO DEPTHS OF AT LEAST FOUR (4) FEET BELOW EXISTING GRADE PRIOR TO FILL PLACEMENT OR FOUR (4) FEET BELOW FINAL GRADE, WHICHEVER IS DEEPER. TREE STUMPS AND ROOTS SHALL BE FILLED IN COMPACTED LIFTS IN ACCORDANCE WITH ITEM 3 BELOW. USABLE TOPSOIL SHALL BE STOCKPILED FOR LATER USE IN LANDSCAPING. ALL PAVEMENT AND FILL AREAS SHALL BE PROOFROLLED PRIOR TO FILL PLACEMENT TO DETECT ANY AREAS OF WEAKNESS. IN CUT AREAS THE SOIL SHALL BE CUT TO PROPER GRADE PRIOR TO PROOFROLLING. PROOFROLLING SHALL BE PERFORMED IN ACCORDANCE WITH TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS, AND BRIDGES, 2014 EDITION, ITEM 3. PROOFROLLING. THE PROOFROLLING OPERATIONS SHALL BE OBSERVED BY AN EXPERIENCED ALLIANCE GEOTECHNICAL GROUP INC. ENGINEER OR GEOTECHNICIAN TO VERIFY THAT FIRM NON-HELDING SUBGRADE SOILS ARE PRESENT. ANY SOFT OR COMPRESSIBLE AREAS DETECTED DURING PROOFROLLING SHALL BE UNDERCUT UNTIL FIRM. UNDERCUT LOW AREAS RESULTING FROM UNDERCUTTING SHALL BE FILLED IN COMPACTED LIFTS IN ACCORDANCE WITH ITEM 3 BELOW.
- IN FILL AREAS, SCARY THE EXPOSED SUBGRADE (AFTER PROOFROLLING) TO A MINIMUM DEPTH OF EIGHT (8) INCHES. ADJUST THE MOISTURE CONTENT AND RECOMPACT TO WITHIN THE LIMITS INDICATED BELOW. SANDY SOILS HAVING A PLASTICITY INDEX (PI) OF 10 OR MORE SHALL BE COMPACTED TO BETWEEN 8% AND 10% OF THE MAXIMUM DENSITY DEFINED BY ASTM D-698 (STANDARD PROCTOR) AT A MOISTURE CONTENT RANGING FROM ONE (1) TO 1% BELOW THE OPTIMUM MOISTURE VALUE. SANDY CLAY SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 16 AND 20 SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DENSITY DEFINED BY ASTM D-698 (STANDARD PROCTOR) AT A MOISTURE CONTENT RANGING FROM ONE (1) TO 1% BELOW THE OPTIMUM MOISTURE VALUE. SANDY CLAY SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 21 AND 25 SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DENSITY DEFINED BY ASTM D-698 (STANDARD PROCTOR) AT A MOISTURE CONTENT RANGING FROM ONE (1) TO 1% BELOW THE OPTIMUM MOISTURE VALUE. SANDY CLAY SOILS HAVING A PLASTICITY INDEX (PI) BETWEEN 26 AND 40 SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DENSITY DEFINED BY ASTM D-698 (STANDARD PROCTOR) AT A MOISTURE CONTENT RANGING FROM ONE (1) TO 1% BELOW THE OPTIMUM MOISTURE VALUE. WHERE FILL IS REQUIRED TO ACHIEVE THE DESIRED GRADES, SUCH MATERIAL MAY CONSIST OF GRANULAR SOILS, OR THEIR APPROVED OFF SITE EQUIVALENT. ALL OFF-SITE FILL SOILS SHALL BE FREE OF ORGANIC MATTER, OR ROCK FRAGMENTS LARGER THAN TWO (2) INCHES IN ANY DIMENSION, AND POSSESSING A PLASTICITY INDEX (PI) BETWEEN 4 AND 25, WITH A LIQUID LIMIT OF 40 OR LESS. USE OF ROCK FRAGMENTS AND/OR SOIL CLODS GREATER THAN TWO (2) INCHES IN ANY DIMENSION SHALL BE PROHIBITED. ALL FILL SHALL BE PLACED IN PROPERLY BENCHMARKED HORIZONTAL LIFTS NOT EXCEEDING EIGHT (8) INCHES IN THICKNESS AND COMPACTED IN ACCORDANCE WITH THE MOISTURE CONTENT AND DENSITY REQUIREMENTS INDICATED ABOVE IN ITEM 3. THE FIRST LIFT OF FILL SHALL BE PLACED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE UNDERLYING SUBGRADE SOILS. LIKEWISE, SUBSEQUENT LIFTS OF FILL SHALL BE PLACED AND COMPACTED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE PREVIOUS LIFT OF FILL.

- IF SHALLOW FILLS ARE REQUIRED ALONG SLOPES, THE SLOPES SHALL BE PROPERLY BENCHMARKED PRIOR TO FILL PLACEMENT TO ALLOW PLACEMENT OF FILL SOILS IN HORIZONTAL COMPACTED LIFTS. HORIZONTAL BENCHMARKS MUST BE SUFFICIENTLY WIDE TO ACCOMMODATE BOTH THE CONSTRUCTION EQUIPMENT AND TO ALLOW FOR THE RELATED PLACEMENT AND COMPACTION OPERATIONS. PLACEMENT OF FILL SOILS IN SLOPED LIFTS SHALL NOT BE ALLOWED, REGARDLESS OF LIFT DEPTHS. WHERE CUTS ARE REQUIRED ALONG EXISTING SLOPES, THE SLOPES SHALL BE COMPACTED AFTER EXCAVATION TO FINAL GRADE TO TIGHTEN THE SURFICIAL SOILS LOOSED DURING EXCAVATION OPERATIONS.
- DURING CONSTRUCTION, THE SUBGRADE SOILS SHALL BE INSPECTED BY AN ALLIANCE GEOTECHNICAL GROUP INC. GEOTECHNICAL ENGINEER TO DELINEATE AREAS REQUIRING EXCAVATION/MECHANICAL REWORKING AT THE TIME OF CONSTRUCTION. IF CLAY SUBGRADE SOILS ARE EXPOSED AT SUBGRADE LEVEL, REWORKING AND ALLOWED TO BECOME EXPOSED TO THE CONSTRUCTION EXCAVATION/MECHANICAL REWORKING OF THE ON-SITE CLAYS IN MOISTURE AND DENSITY CONTROLLED LIFTS SHALL BE UTILIZED TO MINIMIZE POTENTIAL UPWARD PAVEMENT MOVEMENTS. THE UPPER 12 INCHES OF SUBGRADE SHALL BE EXCAVATED AND STOCKPILED ON SITE. EXCAVATION SHALL EXTEND A MINIMUM OF FIVE (5) FEET BEYOND THE LIMITS OF PAVEMENT SECTION. THE UNDERLYING CLAY SUBGRADE SOILS SHALL THEN BE SCARIFIED TO A MINIMUM DEPTH OF EIGHT (8) INCHES. THE MOISTURE CONTENT ADJUSTED AND THE SUBGRADE RECOMPACTED IN ACCORDANCE WITH ITEM 3 ABOVE. SUBSEQUENT FILL PLACEMENT SHALL BE PERFORMED IN MAXIMUM SIX (6) INCH LIFTS IN ACCORDANCE WITH THE MOISTURE CONTENT AND DENSITY REQUIREMENTS INDICATED ABOVE IN ITEM 3. THE FIRST LIFT, AS WELL AS SUBSEQUENT LIFTS OF FILL SHALL BE PLACED WITHIN 48 HOURS OF SATISFACTORY COMPACTION OF THE UNDERLYING SUBGRADE SOILS. A PULVERIZING ROTARY MIXER SHALL BE USED TO ACHIEVE A RELATIVELY UNIFORM MOISTURE CONTENT WITHIN EACH LIFT OF CLAY FILL, AS SPECIFIED ABOVE, PRIOR TO COMPACTION OF EACH LIFT.
- THE UPPER EIGHT (8) INCHES OF THE SUBGRADE IN ALL PAVEMENT AREAS SHALL BE CEMENT TREATED IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF ITEM 275 TO THE TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS AND BRIDGES, 2014 EDITION, A MINIMUM OF FOUR PERCENT (4%) TYPE 1, TYPE II, OR TYPE III PORTLAND CEMENT (MINIMUM 30 POUNDS/SQUARE YARD FOR AN EIGHT (8) INCH TREATMENT DEPTH) SHALL BE USED IN ALL PAVEMENT AREAS AS OUTLINED BELOW IN SECTION 4. CEMENT TREATMENT OF PAVEMENT SUBGRADE SOILS. IT SHALL BE NOTED THAT ADDITIONAL MIXING AND/OR ADDITIONAL CEMENT MAY BE REQUIRED WHERE LOW PLASTICITY SUBGRADE SOILS (HAVING A PLASTICITY INDEX (PI) OF 10 OR MORE) ARE PRESENT IN ORDER TO ACHIEVE THE SPECIFIED PULVERIZATION (FIELD GRADATION) REQUIREMENTS WITHIN TWO (2) HOURS OF THE APPLICATION OF CEMENT AS SPECIFIED IN ITEM 275 OF THE TxDOT SPECIFICATIONS REFERENCED BELOW.

- VERIFY COMPACTION OF PAVEMENT FILL AND/OR TREATED SUBGRADE BY INPLACE (IN-PLACE) DENSITY TESTS (ASTM D2922) AT THE RATE OF AT LEAST ONE TEST PER 1,000 SQUARE YARDS FOR EACH LIFT OR A MINIMUM OF THREE (3) TESTS PER CONSTRUCTION AREA FOR EACH LIFT, WHICHEVER IS GREATER.

AT EACH IN-PLACE DENSITY TEST LOCATION PERFORMED ON THE TREATED SUBGRADE SOILS, A REPRESENTATIVE SAMPLE OF THE TREATED SUBGRADE SOILS SHALL BE OBTAINED AND LABORATORY DETERMINED MOISTURE CONTENT TESTS (ASTM D216) PERFORMED TO DETERMINE THE MOISTURE CONTENT OF THE SUBGRADE SOILS. THE DRY DENSITY VALUES USED FOR EVALUATING COMPACTION LEVELS PERCENT DENSITY SHALL BE CALCULATED BASED ON THE NET DENSITY VALUES DETERMINED IN THE FIELD IN ACCORDANCE WITH ASTM D698 (NUCLEAR METHOD) AND THE OVEN DRIED MOISTURE CONTENTS DETERMINED IN THE LABORATORY IN ACCORDANCE WITH ASTM D2216.

AREAS ADJACENT TO EXISTING PAVEMENT SHALL BE COMPACTED PER SPECIFICATION REQUIREMENTS. HAND COMPACTION EQUIPMENT MAY BE REQUIRED TO ACHIEVE ADEQUATE COMPACTION LEVELS ALONG EDGES OF NEW CONSTRUCTION ADJUTING EXISTING PAVEMENT SECTIONS. THIS INCLUDES COMPACTION OF THE TREATED AND UNTREATED SUBGRADE SOILS.

- EACH CONSTRUCTION AREA SHALL BE SHAPED TO PROVIDE DRAINAGE OF SURFACE WATER. SURFACE WATER SHALL NOT BE ALLOWED TO POND. SURFACE WATER SHALL BE IMPROVED IMMEDIATELY FROM EACH CONSTRUCTION AREA AFTER EACH PAIN AND A FIRM SUBGRADE MAINTAINED.

STORM SEWER NOTES

- PRECAST STRUCTURES MAY BE USED AT CONTRACTOR'S OPTION.
- EXISTING DRAINAGE STRUCTURES TO REMAIN ON SITE SHALL BE INSPECTED AND REPAIRED AS NEEDED. EXISTING PIPES SHALL BE CLEANED TO REMOVE ALL SEDIMENT AND DEBRIS PRIOR TO PROJECT COMPLETION.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUDED WITH NON-SPARK GROUT TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT AND SHALL HAVE A TRAFFIC GRADE RING & COVER. MANHOLE COVERS IN UNPAVED AREAS SHALL BE ABOVE FINISH GRADE UNLESS OTHERWISE NOTED. COVERS SHALL BE LABELED "STORM SEWER".
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR FROM INLET TO INVERT OUT.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING STORM SEWER STRUCTURES, PIPE, AND ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD IF CONFLICT IS DISCOVERED.
- CONTRACTOR SHALL UTILIZE PREFABRICATED BEND, OR RADIUS PIPE TO ACCOUNT FOR DEFLECTION IN STORM SEWER PIPE WHERE SHOWN HEREON.
- CONTRACTOR SHALL ADHERE TO OSHA RULES AND REGULATIONS REGARDING TRENCH SAFETY. ANY COSTS ASSOCIATED WITH TRENCH SAFETY ARE CONSIDERED NECESSARY TO STORM SEWER PIPE INSTALLATION. NO EXTRA PAY FOR TRENCH SAFETY.

ADDENDUM #3 - 9/21/2015
 REVICED CURB FROM "REAL CURB" TO "STANDARD 6" CURB AT SOUTH-EAST CURVE IN THE PROPOSED PARKING AREA. ALSO, MODIFIED THE BOULEVARD ISLAND.

CITY OF LONGVIEW CONTACT INFORMATION
 CONTACT CITY ENGINEER 48 HOURS PRIOR TO THE BEGINNING WORK AT 903-237-1067.



JOHNSON & PACED INCORPORATED
 ENGINEERS - ARCHITECTS - SURVEYORS



TRAVIS CRAFTON
 10 YEARS OF PROFESSIONAL SERVICE

LONGVIEW MULTIMODAL TRANSPORTATION CENTER
 LONGVIEW, TX

NO.	REVISIONS	DATE

GRADING AND DRAINAGE PLAN

ISSUED FOR BIDDING

DATE:	07/15/2015
SCALE:	1" = 20'
DESIGNED BY:	K.S.
CHECKED BY:	K.S.
DATE:	2015-05-1
PROJECT NO.:	2012-051
DRYING:	
STREET NO.:	

C5.0



Consolidated Certification Form

(Addendum No. 3)

I. FOR ALL BIDS:

The undersigned vendor certifies to abide by these clauses and include the following clauses in each subcontract financed in whole or in part with Federal Transit Administration (FTA) funds. Vendors are certifying by reference the entire list of FTA FY 2014 Certifications and Assurances, and shall download the same at:

http://www.fta.dot.gov/documents/2014_Certs_and_Assurances.pdf

A. Disadvantaged Business Enterprises (DBE) Certification

The vendor will provide products compliant with 49 CFR 26.49 regarding the vehicle manufacturer's overall DBE goal.

B. Access to Third Party Contract Records

As required by 49 U.S.C. § 5325(g). The VENDOR agrees provide sufficient access to records as needed to assure proper project management and compliance with Federal laws and regulations.

C. Interest of Members of or Delegates to Congress

The vendor certifies that no member of or delegate to the Congress of the United States (US) shall be admitted to any share or part of this contract or to any benefit arising therefrom.

D. Prohibited Interest

The vendor certifies that no member, officer or employee of the Public Body or of a local public body during his or her tenure or one year thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

E. Cargo Preference - Use of United States-Flag Vessels

The vendor agrees: a. to use privately owned US -Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for US-Flag commercial vessels; b. to furnish within 20 working days following the date of loading for shipments originating within the US or within 30 working days following the date of loading for shipments originating outside the US, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading).

F. Energy Conservation

The vendor agrees to comply with mandatory standards and policies relating to energy efficiency, which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

G. No Obligation by the Federal Government.

The Purchaser and vendor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract).

H. Program Fraud and False or Fraudulent Statements or Related Acts

The vendor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this project. The vendor certifies truthfulness and accuracy of any statement it makes pertaining to the FTA-assisted project. The vendor acknowledges that if it makes, or causes to be made, a false, fictitious or fraudulent claim, statement, submission or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 as deemed appropriate. The vendor acknowledges that if it makes, or causes to be made, a false, fictitious or fraudulent claim, statement submission, or certification to the Federal Government relating to the FTA-assisted project, per 49 U.S.C. §5307, the Government reserves the right to impose the penalties of 18 U.S.C. §1001 and 49 U.S.C. §5307(n)(1) on the Contractor, as deemed appropriate.

I. Contract Work Hours

(1) **Overtime requirements** - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section, the contractor & any subcontractor responsible therefore shall be liable for unpaid wages and shall be liable to the United States for liquidated damages which shall be computed for each individual laborer, mechanic, watchman or guard employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day that an individual was required / permitted to work over 40 hours in a workweek without payment of overtime wages required by the clause in paragraph (1) of this section.

(3) **Withholding for unpaid wages and liquidated damages** - The purchaser shall upon its own action or upon written request of the Department of Labor (DOL) withhold or cause to be withheld, from any money payable for work performed by the contractor or subcontractor under any contract or other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as set-forth in paragraph (2) of this section.

(4) **Subcontracts** - The contractor or subcontractor shall include the clauses set forth in this section and require the same from subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with these clauses.

(5) **Payrolls and basic records** - Payrolls and related basic records shall be maintained by the contractor during the course of the work and preserved for three years thereafter for all laborers and mechanics working at the work site (or under the United States Housing Act of 1937 or the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address and social security number of each worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records showing that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, that the plan or program has been communicated in writing to the laborers or mechanics affected, and records of the costs anticipated or actual costs incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of registration of apprenticeship programs, certification of trainee programs, registration of the apprentices and trainees, and ratios & wage rates prescribed in applicable programs.

J. Civil Rights

(1) **Nondiscrimination** - In accordance with Title VI of the Civil Rights Act (CRA), as amended, 42 U.S.C. §2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. §12132, and Federal transit law at 49 U.S.C. §5332, the vendor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the vendor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(2) **Equal Employment Opportunity** - The following equal employment opportunity requirements apply:

(a) **Race, Color, Creed, National Origin, Sex** - In accordance with Title VI of the CRA, as amended, 42 U.S.C. §2000e, and Federal transit laws at 49 U.S.C. §5332, the vendor agrees to comply with all applicable equal employment opportunity requirements of U.S. DOL regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, DOL," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. §2000e note), and with any applicable Federal statutes, executive orders, regulations and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The vendor agrees to take affirmative action to ensure that applicants are employed & treated during employment without regard to their race, color, creed, national origin, sex or age. Action shall

include but not be limited to employment, upgrading, demotion, transfer, recruitment, layoff, termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship. The vendor agrees to comply with any implementing requirements FTA may issue.

(b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967 (29 U.S.C. §§623 and 49 U.S.C. §5332), the vendor agrees to refrain from discrimination against present and prospective employees for reason of age. and comply with any implementing requirements FTA may issue.

(c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act (42 U.S.C. §12112), the contractor agrees to comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. and to comply with any implementing requirements FTA may issue.

K. Altoona Test Certification (for rolling stock purchases) (Check one of the following):

- The vehicle has been Altoona tested, report number: _____
- The vehicle is exempt from testing IAW 49 CFR 665.
- The vehicle is currently being tested at Altoona.

Funds will not be released until the purchasing agency gets a copy of the Altoona test report, as appropriate, per 49 CFR 665.

L. Incorporation of Federal Transit Administration (FTA) Terms

The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA circular 4220.1F are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any transit agency requests which would cause the transit agency to violate FTA terms and conditions.

M. Application of Federal, State, & Local Laws, Regulations, & Directives (Federal Changes)

The VENDOR agrees that Federal laws and regulations control project award and implementation. The VENDOR understands and agrees that unless the recipient requests FTA approval in writing, the VENDOR may incur a violation of Federal laws or regulations or this agreement if it implements an alternative procedure or course of action not approved by FTA. The VENDOR understands and agrees that Federal laws, regulations, and directives applicable on the date on which Federal assistance is awarded may be modified from time to time. In particular, new Federal laws, regulations, and directives may become effective after the date the project agreement is effective, and might apply to that project agreement. The VENDOR agrees that the most recent versions of such Federal laws, regulations, and directives will apply to the administration of the project at any particular time.

N. Right of the State Government to Terminate

Upon written notice, the VENDOR agrees that the State Government may suspend or terminate all or any part of State assistance if terms of the project agreement are violated, if the State Government determines that the purposes of the laws authorizing the Project would not be adequately served by the continuation of State assistance for the Project, if reasonable progress on the Project is not made, if there is a violation of the project agreement that endangers substantial performance of the Project, or if the State Government determines that State assistance has been willfully misused by failing to make appropriate use of Project property. Termination of State assistance for the Project will not typically invalidate obligations properly incurred before the termination date to the extent those obligations cannot be canceled. The State Government reserves the right to require the refund of the entire amount of State assistance provided for the Project or a lesser amount.

O. Disputes, Breaches, Defaults, or Other Litigation

The VENDOR agrees that FTA has a vested interest in the settlement of any dispute, breach, default, or litigation involving the Project. Accordingly:

a. **Notification to FTA.** The VENDOR is aware that recipients of Federal assistance must notify FTA in writing of any current or prospective major dispute, breach, default, or litigation that may affect the Federal Government's interests in the Project or the administration or enforcement of Federal laws or regulations. If the Federal Government is to be named as a party to litigation for any reason, in any forum, the appropriate FTA Regional Counsel is to be notified in writing before doing so.

b. **Federal Interest in Recovery.** The VENDOR is aware that the Federal Government retains the right to a proportionate share, based on the percentage of the Federal share awarded for the Project, of proceeds derived from any third party recovery.

c. **Enforcement.** The VENDOR agrees to pursue its legal rights and remedies available under any third party contract or available under law or regulations.

d. **FTA Concurrence.** The VENDOR is aware that FTA reserves the right to concur in any compromise or settlement of any claim involving the Project.

e. **Alternative Dispute Resolution.** The VENDOR is aware that FTA encourages the use of alternative dispute resolution procedures, as may be appropriate.

f. **Agency Process.**

Proposers who believe that they have been treated unfairly in the proposal review process or that there is a violation of federal law or regulation may file an appeal. Any appeal must be submitted within ten (10) days of the City of Longview's approval to make an award as a result of a procurement, or within ten (10) days of the notification to all respondents of the result of the solicitation, whichever occurs first. The protest must be in writing and will be made to the City Manager or the City Manager's designee.

P. Fly America

The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S Government-financed international air travel and transportation of personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

Q. Recycled Products

The contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR 247.

R. Access for Individuals with Disabilities

The VENDOR agrees to comply with 49 U.S.C. § 5301(d), which states the Federal policy that elderly individuals and individuals with disabilities have the same right as other individuals to use public transportation services and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement transportation accessibility rights for elderly individuals and individuals with disabilities. The VENDOR also agrees to comply with all applicable provisions of section 504 of the Rehabilitation Act of 1973, as amended, with 29 U.S.C. § 794, which prohibits discrimination on the basis of disability; with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 *et seq.*, which requires that accessible facilities and services be made available to individuals with disabilities; and with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §§ 4151 *et seq.*, which requires that buildings and public accommodations be accessible to individuals with disabilities; and with other laws and amendments thereto pertaining to access for individuals with disabilities that may be applicable. In addition, the VENDOR agrees to comply with applicable implementing Federal regulations any later amendments thereto, and agrees to follow applicable Federal directives except to the extent FTA approves otherwise in writing. Among those regulations and directives are: (1) U.S. DOT regulations, "Transportation Services for Individuals with Disabilities (ADA)," 49 C.F.R. Part 37; (2) U.S. DOT regulations, "Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance," 49 C.F.R. Part 27; (3) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB)/U.S. DOT regulations, "Americans With Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 C.F.R. Part 1192 and 49 C.F.R. Part 38; (4) U.S. DOJ regulations, "Nondiscrimination on the Basis of Disability in State and Local Government Services," 28 C.F.R. Part 35; (5) U.S. DOJ regulations, "Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities," 28 C.F.R. Part 36; (6) U.S. General Services Administration (U.S. GSA) regulations, "Accommodations for the Physically Handicapped," 41 C.F.R. Subpart 101-19; (7) U.S. EEOC, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630; (8) U.S. Federal Communications Commission regulations, "Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled," 47 C.F.R. Part 64, Subpart F; (9) U.S. ATBCB regulations, "Electronic and Information Technology Accessibility Standards," 36 C.F.R. Part 1194; (10) FTA regulations, "Transportation for Elderly and Handicapped Persons," 49 C.F.R. Part 609; and (11) Federal civil rights and nondiscrimination

directives implementing the foregoing Federal laws and regulations, except to the extent the Federal Government determines otherwise in writing.

II. Federal Motor Vehicle Safety Standards (FMVSS) Certification (for rolling stock purchases)

Any vehicles provided by the vendor will comply with all applicable FMVSS. The vendor shall submit 1) manufacturer's FMVSS self-certification sticker information that the vehicle complies with relevant FMVSS or 2) manufacturer's certified statement that the contracted buses will not be subject to FMVSS regulations.

FMVSS Certification

Name of Company	Printed Name of Person Completing Form
Date	Signature

III. REQUIRED CLAUSES FOR BIDS OVER \$100,000:

The vendor agrees to include the following in subcontracts exceeding \$100,000 financed by the FTA, and certifies the following:

A. Debarment and Suspension

The vendor hereby certifies that it and its principals have not presently or within a three year period been debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal agency; and the vendor hereby certifies that it and its principals have not presently or within a three-year period been convicted of or had a civil judgment rendered against them for the commission of a fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, state or local) transaction; violation of Federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.

B. Clean Water & Air

The vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. The vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§7401 et seq. The vendor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to the FTA and the EPA.

IV. REQUIRED CERTIFICATIONS FOR BIDS OVER \$100,000:

The vendor agrees to include the following in subcontracts exceeding \$100,000 financed by the FTA, and certifies the following:

A. Buy America (Check where applicable):

- The vendor or offeror hereby certifies it will comply with the requirements of 49 USC 5323(j) and the applicable regulations in 49 CFR 661, providing Buy America compliant manufactured goods.
- The vendor or offeror cannot comply with the requirements 49 USC 5323(j), but may qualify for an exception to the requirement pursuant to the regulations in 49 CFR 661.

Buy America Certification

Name of Company	Printed Name of Person Completing Form
Date	Signature

B. Non-Lobbying

The undersigned certifies to the best of his or her knowledge and belief that:

- 1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned to any person for influencing or attempting to influence any officer or employee of an agency, a member of Congress, an officer or employee of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit standard form LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, USC. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Lobbying and Disclosure Certification

Name of Company	Printed Name of Person Completing Form
Date	Signature

V. SPECIAL PROJECT TYPE PROVISIONS - the following addenda are attached and endorsed as appropriate:

- A. Construction or Architectural & Engineering Projects
- B. Transit Operations or Management Projects
- C. Intelligent Transportation System or Research & Development

VI. CERTIFICATION TO PURCHASER:

- A. The undersigned vendor certifies that the manufactured good(s) furnished will meet or exceed the specifications, and/or that services rendered will comply with the terms of the solicitation or contract.
- B. The undersigned vendor certifies that it has read all of the bid, proposal, or contract documents and agrees to abide by the terms, certifications, and conditions thereof.

Name of Company	Address	
	Printed Name of Person Completing Form	
Telephone	Signature	
Date	SS# or Tax ID #	
Description of Commodity or Service		
Disadvantaged Business Enterprise Information	Type of Organization (circle)	
	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> General Proprietorship
Is your firm a DBE? <input type="checkbox"/> (yes) <input type="checkbox"/> (no)	<input type="checkbox"/> Corporation	<input type="checkbox"/> Limited Partnership
If yes, what type?	<input type="checkbox"/> Limited Proprietorship	



Consolidated Certification Form Addendum A - Construction and A & E Projects

(Addendum No. 3)

In this form, "recipient" means the transit agency City of Longview

I. Davis-Bacon and Copeland Anti-Kickback Acts (construction projects exceeding \$2,000)

(1) Minimum wages -

- (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications & wage rates conformed under para. (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and subcontractors at the work site in a prominent / accessible place where it can be easily seen by workers.
- (ii) (A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) Except with respect to helpers as defined as 29 CFR 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and (2) The classification is utilized in the area by the construction industry; and (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and (4) With respect to helpers as defined in 29 CFR 5.2(n)(4), such a classification prevails in the area in which the work is performed.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

- (iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(v) (A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met: (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and (2) The classification is utilized in the area by the construction industry; and (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor, laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding - The recipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the recipient may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records -

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the recipient for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees - (i) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails

for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees - Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall conform with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements - The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts - The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment - A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements - All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards - Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility - (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1). (ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1). (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

II. Seismic Safety

The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by the regulation. The contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.

Davis-Bacon Act, Copeland Anti-Kickback Act, and Seismic Safety Certification

Name of Company	Printed Name of Person Completing Form
Date	Signature

III. Bid Bond Requirements (Construction projects over \$100,000)

(a) Bid Security - A Bid Bond must be issued by a fully qualified surety company acceptable to the recipient and listed as a company currently authorized under 31 CFR, Part 223 as possessing a Certificate of Authority as described thereunder.

(b) Rights Reserved - In submitting this Bid, it is understood and agreed by bidder that the right is reserved by the recipient to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [ninety (90)] days subsequent to the opening of bids, without the written consent of the recipient. It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [ninety (90)] days after the bid opening without the written consent of the recipient, shall refuse or be unable to enter into this Contract, as provided above, or refuse or be unable to furnish adequate and acceptable Performance Bonds and Labor and Material Payments Bonds, as provided above, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, he shall forfeit his bid security to the extent of the recipient damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security therefore. It is further understood and agreed that to the extent the defaulting bidder's Bid Bond, Certified Check, Cashier's Check, Treasurer's Check, and/or Official Bank Check (excluding any income generated thereby which has been retained by the recipient as provided in [Item x "Bid Security" of the Instructions to Bidders]) shall prove inadequate to fully recompense the recipient for the damages occasioned by default, then the undersigned bidder agrees to indemnify the recipient and pay over to the recipient the difference between the bid security and the recipient's total damages, so as to make the recipient whole. The undersigned understands that any material alteration of any of the above or any of the material contained on this form, other than that requested, will render the bid unresponsive. Performance and Payment Bonding Requirements (Construction) The Contractor shall be required to obtain performance and payment bonds as follows:

(a) Performance bonds -

1. The penal amount of performance bonds shall be 100 percent of the original contract price, unless the recipient determines that a lesser amount would be adequate for the protection of the recipient.

2. The recipient may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The recipient may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(b) Payment bonds -

1. The penal amount of the payment bonds shall equal: (i) Fifty percent of the contract price if the contract price is not more than \$1 million. (ii) Forty percent of the contract price if the contract price is more than \$1 million but not more than \$5 million; or (iii) Two and one half million if the contract price is more than \$5 million.

2. If the original contract price is \$5 million or less, the recipient may require additional protection as required by subparagraph 1 if the contract price is increased.

Performance and Payment Bonding Requirements (Non-Construction) -

The Contractor may be required to obtain performance and payment bonds when necessary to protect the recipient's interest.

(a) The following situations may warrant a performance bond: 1. (Recipient) property or funds are to be provided to the contractor for use in performing the contract or as partial compensation (as in retention of salvaged material). 2. A contractor sells assets to or merges with another concern, and the (Recipient), after recognizing the latter concern as the successor in interest, desires assurance that it is financially capable. 3. Substantial progress payments are made before delivery of end items starts. 4. Contracts are for dismantling, demolition, or removal of improvements.

(b) When it is determined that a performance bond is required, the Contractor shall be required to obtain performance bonds as follows:

1. The penal amount of performance bonds shall be 100 percent of the original contract price, unless the recipient determines that a lesser amount would be adequate for the protection of the recipient.

2. The (Recipient) may require additional performance bond protection when a contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The recipient may secure additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(c) A payment bond is required only when a performance bond is required, and if the use of payment bond is in the (Recipient's) interest. (d) When it is determined that a payment bond is required, the Contractor shall be required to obtain payment bonds as follows: The penal amount of payment bonds shall equal: (i) Fifty percent of the contract price if the contract price is not more than \$1 million; (ii) Forty percent of the contract price if the contract price is more than \$1 million but not more than \$5 million; or (iii) Two and one half million if the contract price is increased.

Advance Payment Bonding Requirements - The Contractor may be required to obtain an advance payment bond if the contract contains an advance payment provision and a performance bond is not furnished. The recipient shall determine the amount of the advance payment bond necessary to protect the recipient.

Patent Infringement Bonding Requirements (Patent Indemnity) - The Contractor may be required to obtain a patent indemnity bond if a performance bond is not furnished and the financial responsibility of the Contractor is unknown or doubtful. The transit agency shall determine the amount of the patent indemnity to protect the transit agency.

Warranty of the Work and Maintenance Bonds

1. The Contractor warrants to the recipient, the Architect and/or Engineer that all materials and equipment furnished under this Contract will be of highest quality and new unless otherwise specified by the recipient, free from faults and defects and in conformance with the Contract Documents. All work not so conforming to these standards shall be considered defective.

If required by City Engineer _____, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment. 2. The Work furnished must be of first quality and the workmanship must be the best obtainable in the various trades. The Work must be of safe, substantial and durable construction in all respects. The Contractor hereby guarantees the Work against defective materials or faulty workmanship for a minimum period of one (1) year after Final Payment by the recipient and shall replace or repair any defective materials or equipment or faulty workmanship during the period of the guarantee at no cost to the recipient. As additional security for these guarantees, the Contractor shall, prior to the release of Final Payment [as provided in Item X below], furnish separate Maintenance (or Guarantee) Bonds in form acceptable to the recipient written by the same corporate surety that provides the Performance Bond and Labor and Material Payment Bond for this Contract. These bonds shall secure the Contractor's obligation to replace or repair defective materials and faulty workmanship for a minimum period of one (1) year after Final Payment and shall be written in an amount equal to ONE HUNDRED PERCENT (100%) of the CONTRACT SUM, as adjusted (if at all).

Bid Bond Requirements (Construction projects over \$100,000) Certification

Name of Company	Printed Name of Person Completing Form
Date	Signature

SCHEDULE OF RATES AND PRICES
LONGVIEW MULTIMODAL TRANSPORTATION CENTER

Full compensation for compliance with Each and every provision of the Proposal and Bid, the Specifications, and the Contract will be considered as included in the unit prices for the work set forth below, and no separate payment will be made for the compliance with Each and every provision of the Proposal and Bid, the Specifications, and the Contract, unless separate payment is expressly provided for therein.

GENERAL & MISCELLANEOUS ITEMS					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	1	LS	Miscellaneous Construction Allowance per plans and specifications at a unit price of: _____ dollars & cents	\$5,000.00	\$5,000.00
2	1	LS	Mobilization, Bonds, and Insurance per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
3	1	LS	Barricades, Signs, and Traffic Handling per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
4	1	LS	Construction Staking per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
SUB TOTAL					\$ _____

DEMOLITION ITEMS					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
5	110	LF	Sawcut and Remove Curb and Gutter at New Drive Entrance at Mobberly Ave. per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
6 (A3)	0	SY	BID ITEM NOT USED _____	\$ _____	\$ _____
7	2	EACH	Reconstruct 7' Curb/Grate Inlet Top to a Solid Cover (Junction Box) per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
8 (A1)	1	EACH	Modify existing 7' Curb Inlet and F&I New Top with 2'x2' Neenah Grate (Grate Inlet) per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
9 (A1)	0	EACH	BID ITEM NOT USED _____	-	-
10 (A3)	0	LF	BID ITEM NOT USED _____	\$ _____	\$ _____
				SUB TOTAL	\$ _____

EARTHWORK ITEMS					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
11	1	LS	Erosion and Sedimentation Control per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
12	1,250	CY	Cut/Fill/Compact Using On-Site Material per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
SUB TOTAL					\$ _____

STORM SEWER ITEMS					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
13	1	EACH	Tie-in to Existing Inlet per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
14	1	EACH	F&I 15' curb inlet per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
15	53	LF	F&I 24" Diameter HDPE (includes trench safety per OSHA) per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
SUB TOTAL					\$ _____

PAVING ITEMS					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
16	1921	SY	8" Depth Subgrade Preparation (Scarify and Compact to 95% Standard) per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
17	1921	SY	F&I Cement for 8" Stabilization (30 lbs/SY) per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
18	1599	SY	8" Thick Concrete Paving per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
19 (A3)	0	LF	BID ITEM NOT USED _____ dollars & cents	\$ _____	\$ _____
20 (A3)	940	LF	F&I 6" Tall Curb per plan and specifications per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
21 (A3)	0	LF	BID ITEM NOT USED _____	\$ _____	\$ _____
22	5	EACH	F&I Flow Arrow Marking per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
23	38	SY	F&I 4" Thick Concrete Sidewalk per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
SUB TOTAL					\$ _____

SITE STABILIZATION					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
24	305	CY	Offsite Import of Topsoil and 4" (Min.) Placement per plans and specifications at a unit price of: _____ dollars & _____ cents	\$ _____	\$ _____
25	2,367	SY	Seed and Fertilize Disturbed Areas per plans and specifications at a unit price of: _____ dollars & _____ cents	\$ _____	\$ _____
SUB TOTAL					\$ _____

MISCELLANEOUS					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
26 (A1)	180	LF	F&I 3" Diameter Schedule 40 PVC Sleeving Conduit for Irrigation to Landscape Islands per plans and specifications at a unit price of: _____ dollars & _____ cents	\$ _____	\$ _____
27 (A1)	1	LS	Modify Water Meter Box for Traffic Rated Lid and match flush with proposed pavement grades per plans and specifications at a unit price of: _____ dollars & _____ cents	\$ _____	\$ _____
28 (A1)	1	LS	Modify Sanitary Sewer Manhole top to match flush with Proposed pavement grades per plans and specifications at a unit price of: _____ dollars & _____ cents	\$ _____	\$ _____
29 (A3)	1	LS	F&I Boulevard Island Striping per plans and specifications at a unit price of: _____ dollars & _____ cents	\$ _____	\$ _____

BASE BID TOTAL _____

Contractor Signature

Company Name

Date

ADD ALTERNATE ITEM #1					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	84	SY	F&I 4" Thick Concrete Sidewalk along Mobberly Ave. per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
2	160	LF	F&I 24" Curb and Gutter along Mobberly Ave. per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
TOTAL					\$ _____

ADD ALTERNATE ITEM #2					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	168	SY	F&I 4" Thick Concrete Sidewalk along New Concrete Drive (North and West Sides) per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
TOTAL					\$ _____

ALTERNATE CONCRETE PAVEMENT SECTION (REPLACES ITEM #18 FROM BASE BID)					
ITEM	QTY	UNIT	BID ITEM DESCRIPTION WITH UNIT PRICES IN WORDS	UNIT PRICE	TOTAL PRICE
1	1599	SY	9" Thick Concrete Paving per plans and specifications at a unit price of: _____ dollars & cents	\$ _____	\$ _____
TOTAL					\$ _____