STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ADDENDUM NO. 2

FOR

FARRINGTON HIGHWAY RESURFACING
VICINITY OF KILI DRIVE TO SATELLITE TRACKING STATION ROAD
FEDERAL AID PROJECT NO. STP-093-1(026)
DISTRICT OF WAIANAE
ISLAND OF OAHU
FY 2016

The following amendments shall be made to the Bid Documents:

A. SPECIAL PROVISIONS

1. Replace Table of Contents pages 1 to 3 dated r6/2/16 with the attached Table of Contents pages 1 to 3 dated r6/7/16.

2. Replace Section 606 pages 606-1a to 606-3a dated r6/2/16 with the attached Section 606 pages 606-1a to 606-2a dated r6/7/16.

3. Include new Section 695 – Portable Concrete Barrier, Inertial Barrier System and Lane-Shift Pavement Markings, attached pages 695-1a to 695-6a dated 6/7/16, in Special Provisions.

B. PROPOSAL SCHEDULE

Replace Proposal Schedule pages P-8 to P-14 dated r6/2/16 with the attached Proposal Schedule pages P-8 to P-14 dated r6/7/16.

C. PLANS

Replace Plan Sheet No. ADD. 17S-1 with the attached Plan Sheet No. ADD. 17S-1 dated r6/7/16.

Please acknowledge receipt of this Addendum No. 2 by recording the date of its receipt in the space provided on page P-4 of the Proposal.

FORD N. FUCHIGAMI
Director of Transportation

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SECTION 606 – GUARDRAIL

Make the following amendments to said Sections:

(I) Amend **Section 606.01 Description** to read as follows:

"**606.01 Description.** This section describes furnishing and installing guardrails and transitions, including demolition, assembly and erection of component parts, designated as follows: Type 3- Thrie Beam Type Guardrail; Type 4- Rigid Barrier Type Guardrail."

(II) Amend **Section 606.02 Materials** by adding the following:

"**Adhesive Anchors.** Adhesive anchors shall develop 125 percent of the yield strength in tension of the reinforcement bar as conducted in accordance with ASTM E 1512. Epoxy shall conform to ASTM C881, Type IV, Grade 1 Class C. The adhesive shall be supplied in an injectable, dual cartridge dispenser with a self-mixing nozzle. Adhesive supplied in separate containers that require external mixing will not be accepted. The application and use of the adhesive shall be according to the manufacturer's specifications and recommendations. The Contractor shall submit copies of the manufacturer's specifications, recommendations, brochures and certified test reports prepared by an independent laboratory to the Engineer for acceptance three weeks before its use. The anchors shall be threaded rods conforming to ASTM A449."

(III) Amend **Section 606.03(B) Rigid Barrier Type Guardrail** by adding the following:

"**(7) Adhesive Anchors.** Before starting, locate all existing rebar in area to be drilled. Dowel the reinforcing bars or threaded studs into the concrete as specified in the contract documents and as specified by the adhesive Manufacturer. Use a rotary impact drill to drill the correct hole diameter as specified by the Manufacturer. If a reinforcing bar or obstruction is encountered during drilling, move the hole to a different location. If the obstruction encountered cannot be avoided, the Contractor may drill through the obstruction if it is acceptable to the Engineer. Fill abandoned holes with grout. Unless specified in the contract documents, the minimum depth of embedment shall be a depth specified by the manufacturer to develop 125 percent of the yield strength in tension. Remove all loose dust and concrete particles from the hole and prepare adhesive and install anchors in accordance with the Manufacturer specification. Remove and replace improperly installed embedded anchors at no increase in contract price or contract time. Debris and waste material shall be disposed of at a disposal site accepted by the Engineer."

(IV) Amend **Subsection 606.05 Payment** after line 123 to read as

follows:

"All concrete, reinforcing steel, structural excavation, backfill, demolition and replacement of existing sidewalk shall not be paid for separately, and shall be considered incidental to other contract items.

The Engineer will pay for each of the following pay items when included in the proposal schedule:

Pay Item	Pay Unit
Guardrail Type _____	Lump Sum
10' Guardrail Posts - Strong Post W-Beam Guardrail	Lump Sum
Terminal Section Type _____	Lump Sum
Guardrail at Culvert Station 1297+65	Lump Sum
Guardrail at Culvert Station 1243+08	Lump Sum
Headwall at Culvert Station 1227+41	Lump Sum
Guardrail at Culvert Station 1216+09	Lump Sum
Guardrail Type 4 -Endpost Upgrade Makaha Bridge #3B (Waikomo)	Lump Sum
Guardrail Type 4 -Endpost Upgrade Makaha Bridge #4 (Keaau)	Lump Sum
Guardrail Type 4 -Endpost Upgrade Makaha Bridge #5 (Na Ohikilolo)	Lump Sum
Guardrail Type 4 -Endpost Upgrade Makaha Bridge #5A (Ohikilolo)	Lump Sum
Guardrail Type 4 -Wall Upgrade Makaha Bridge #4 (Keaau)	Lump Sum
Guardrail Type 3-Thrie Beam Transition	Lump Sum"

END OF SECTION 606

Make the following Section a part of the Standard Specifications:

SECTION 695 – PORTABLE CONCRETE BARRIER, INERTIAL BARRIER SYSTEM AND LANE-SHIFT PAVEMENT MARKINGS

695.01 Description. This section is for furnishing, hauling, installing, maintaining, relocating, and subsequently removing new and State-furnished portable concrete barriers, inertial barrier systems, and lane-shift pavement markings according to the contract documents.

695.02 Materials.

(A) Portable Concrete Barriers. Materials shall meet the requirements specified in the following subsections of Division 700 - Materials.

Reinforcing Steel	709.01
Structural Steel	713.01
Standard Fasteners	718.01
Reflector Marker	750.07
Preformed Pavement Marking Tape	755.04

(B) Inertial Barrier System (Sand Barrels).

(1) Container. The inertial barrier system shall consist of modules in 200, 400, 700, 1400, and 2100 lbs. sizes. 200, 400, 700 and 1400 lbs. modules shall consist of a container molded in one piece with a minimum capacity of 21 cubic feet. The material shall be durable, weatherproof, and shall be formulated to resist deterioration from ultraviolet rays. The color shall be yellow.

This model must be of continuous molded construction and be nestable. The modules shall be designed and manufactured from a frangible polyethylene material which shall shatter upon impact to permit dispersion of the sand mass container within.

(2) Lid. Each module shall have a black lid which locks securely over the top lip of the outer container. Material shall be durable, weatherproof, and shall be formulated to resist deterioration from ultraviolet rays.

(3) Insert. All 200, 400 and 700 lbs. modules will require a cone-shaped supporting insert used to support various sand masses. Cone inserts shall be of one-piece molded construction and be nestable.

(4) Sand. Sand placed into these modules should be washed concrete sand conforming to ASTM-C-33 or equal.

The center of gravity of each properly filled module shall be at a height which will aid in controlling the pitch of standard passenger vehicles.

The components of the modules shall interface to prevent leakage of sand contained therein. The interface shall, however, permit drainage of excess water contained within the sand mass.

(5) Test Level. The inertial barrier system shall be a non-redirective, energy-absorbing terminal. For design speeds up to 43 mph it shall meet NCHRP-350, Test Level 2 criteria for Non-Redirective Crash Cushions, as accepted by the Federal Highways Administration (FHWA).

Inertial barrier system for design speeds above 43 mph (up to 62 mph) shall meet NCHRP-350, Test Level 3 criteria for Non-Redirective Crash Cushions, as accepted by FHWA.

Each inertial barrier system array shall be configured per manufacturer's recommendations, and complies with appropriate NCHRP-350 Test Level criteria as indicated in the contract documents or as directed by the Engineer.

695.03 Construction Requirements.

(A) Portable Concrete Barriers.

(1) Fabrication. Construct new portable concrete barriers in accordance with contract plans and as modified herein. The barriers shall be in 20-foot segments. Prior to fabrication of the new portable concrete barrier, submit detailed shop drawings to the Engineer for acceptance.

(a) Forms. Forms shall be according to Section 503 - Concrete Structures.

(b) Placing Concrete. Moisten the form thoroughly immediately prior to the placing of the concrete. Place the concrete in accordance with Section 503 - Concrete Structures.

(c) Curing. Steam or water-cure the portable concrete barriers in accordance with Subsection 504.03(G) - Curing.

(d) Handling. Do not handle the newly casted portable concrete barriers until the concrete has attained a compressive strength of more than 3,000 pounds per square

inch. Use the lifting holes to hoist the portable concrete barrier. Repair or replace units damaged by improper handling at no increase in contract price and contract time.

The Engineer will permit stacking of precast units with prior acceptance by the Engineer of the method to be employed by the Contractor.

(2) Ownership. The newly constructed portable concrete barriers shall become the property of the State after project completion.

(3) State-Furnished Portable Concrete Barrier. Select the barrier units from the State stockpile at storage location shown in the contract documents or as specified by the Engineer. Haul the barrier units from the storage areas to the job site.

(4) Accessories. Furnish, install, and maintain steel pins for connecting the barrier units.

Furnish, and install one (1) RM-2 reflector marker, and a steady burn amber lamp on top of each 20-foot concrete barrier unit.

Furnish, and install longitudinal 4-inch by 20 feet permanent preformed pavement marking tape, Type I (color to match adjacent roadway pavement stripe) on the sloped side of the barrier unit facing traffic.

(5) Type II Barricades. Furnish, and install Type II Barricades with a steady burn amber lamp. Spacing and position shall comply with part 6 of the MUTCD Typical Application 5.

(6) Installation. Erect all barrier units as shown on the plans or as directed by the Engineer. Grade and compact the ground prior to placing the units. Set the units in a vertical position, closely following the roadway grade. The units shall have a maximum of 1/4-inch offset in any direction between adjacent panels at the connections.

Horizontal alignment of the panels shall be such that any panel is not out of alignment by more than 1/2-inch from straight line. Furnish and install steel pins for connecting the barrier sections according to contract documents.

Relocate any units or existing barriers during construction at the locations shown in the contract documents or as directed by the Engineer at no increase in contract price and contract time.

(a) End Treatments. Contractor shall shield barrier ends exposed to traffic with end treatments that comply with

appropriate NCHRP-350 Test Level criteria as indicated in the contract documents or as directed by the Engineer. Do not mix existing State portable concrete barrier of older NCHRP-230 design, if available, with newer NCHRP-350 compliant units within the same barrier installation.

(b) Cleaning and Repair. Upon completion of the work, remove, clean, and repair all barrier units. The cleaning and repair of the units shall be performed regardless of cause, such as 'wear and tear' or improper handling by the Contractor during use. Repair all damaged unit back to its original configuration.

A damaged barrier unit that, in the judgment of the Engineer, is considered irreparable shall be replaced with a new unit furnished by the Contractor at no increase in contract price or contract time.

All portable concrete barrier units will be inspected by the Engineer before the Contractor delivering them to the storage area.

(c) Hauling and Storage. Remove, haul, and store all barrier units at the storage location shown in the contract documents or as directed by the Engineer. If the final destination is not available when the units are ready to be removed, haul the units to an interim location at no increase in contract price or contract time.

(B) Inertial Barrier System (Sand Barrels).

(1) Installation. Furnish, install, and maintain the inertial barrier system in accordance with the manufacturer's recommendations. Grade and compact the ground prior to placing modules. Filling each installed inertial barrier module with sand.

(a) Cleaning and Repair. Upon completion of the work, remove, clean all inertial barrier modules. Remove and dispose of sand from installed inertial barrier modules.

All inertial barrier modules will be inspected by the Engineer before the Contractor delivering them to the storage area.

(b) Hauling and Storage. Remove, haul, and store all empty modules at the storage location shown in the contract documents or as directed by the Engineer. If the final destination is not available when the units are ready to be removed, haul the units to an interim location at no increase in contract price or contract time.

(2) Ownership. The inertial barrier system (sand barrels) shall become the property of the State after project completion.

(C) Pavement Striping and Markers for Lane Shifting.

Furnish, and install pavement striping and markers according to Section 629 - Pavement Markings, Subsection 629.03 (C). Do not use temporary pavement striping and markers. Striping shall be done in accordance with the contract documents or as directed by the Engineer.

If no striping plan is provided, submit striping plan for approval 14 days prior to the setting of the units.

Upon completion of the contract work, remove the lane shift striping and markers, and restore original striping and markers in accordance with the contract documents or as directed by the Engineer.

695.04 Method of Measurement. The Engineer will measure State-furnished portable concrete barrier per each.

The Engineer will not measure the inertial barrier system for payment.

The Engineer will not measure installing, maintaining, and subsequently removing lane shift pavement striping and markers for payment.

695.05 Basis of Payment. The Engineer will pay for the accepted State-furnished portable concrete barriers at the contract unit price per each. The price includes full compensation for work prescribed in this section and the contract documents.

The Engineer will not pay separately for installing, maintaining, relocating, and subsequently removing the portable concrete barriers. The price includes full compensation for preparing beds; hauling and setting portable concrete barriers; installing connector pins; maintaining reflector markers, lamps, and permanent preformed pavement marking tape; relocating portable concrete barriers during construction; cleaning, repairing and hauling the portable concrete barriers after completion of the project to locations on the island of Oahu as directed by the Engineer; and furnishing labor, materials, tools, equipment and incidentals necessary to complete the work.

The Engineer will pay for the accepted inertial barrier system at the contract lump sum price complete in place. The price includes full compensation for work prescribed in this section and the contract documents.

The Engineer will not pay separately for installing, maintaining, relocating, and subsequently removing the inertial barrier system. The price includes full compensation for submitting a list of materials and equipment to be incorporated in the work; grading and compacting the ground; furnishing, assembling, and installing an inertial barrier system; relocating inertial barrier system to locations specified in the contract; filling each installed inertial barrier module with sand; removal and disposal of sand; cleaning and hauling the empty modules to locations on island of Oahu as directed by the engineer upon completion of the project, and furnishing labor, materials, tools, equipment and incidentals necessary to complete the work.

The Engineer will consider the cost for the lane shift pavement striping and markers included in the contract price for portable concrete barrier.

The Engineer will not pay separately the pavement striping and markers for lane shifting. The price includes full compensation for submitting the striping plans; removing the existing pavement striping and markers; installing the lane shift pavement striping and markers; removing the lane shift striping and markers; and restore original striping and markers according to the contract or as directed by the Engineer; and furnishing labor, materials, tools, equipment and incidentals necessary to complete the work.

Pay Item	**Pay Unit**
State-Furnished Portable Concrete Barrier	Each
Inertial Barrier System	Lump Sum

The Engineer will make partial payments as follows:

(1) Pay 40% of the amount bid when the barrier are furnished and delivered to the jobsite and prepared the ground for installation.

(2) Pay 40% of the amount bid when the barrier are assembled and installed, relocated and maintained during construction, and replaced damaged barriers.

(3) Pay the remainder of the contract amount upon removal and delivery of the barriers and modules after completion of the project or as directed by the Engineer."

END OF SECTION 695

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
202.0100	Removal of Existing Embankment	L.S.	L.S.	L.S.	$
202.0200	Removal of Existing Concrete Piles (Sta. 1138+00± Rt. to Sta. 1138+15± Rt.)	L.S.	L.S.	L.S.	$
203.0100	Roadway Excavation	7,030	C.Y.	$	$
203.0200	Borrow Excavated Material	2,090	C.Y.	$	$
203.0300	Probing of Underground Utilities for Road Stabilization (Sta. 1292+85± Lt. to Sta. 1294+35± Lt.)	F.A.	F.A.	F.A.	$ 50,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	L.S.	$
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	F.A.	$ 125,000.00
212.0100	Archaeological Monitoring	F.A.	F.A.	F.A.	$ 70,000.00
212.0200	Blessing Ceremony	F.A.	F.A.	F.A.	$ 10,000.00
301.1000	Hot Mix Asphalt Base Course	45	TONS	$	$
304.1000	Aggregate Base	3,925	C.Y.	$	$
315.1000	Non-Woven Geotextile Fabric (Shoulder Widening)	12,470	S.Y.	$	$
315.2000	Non-Woven Geotextile Fabric (Stabilization)	1,235	S.Y.	$	$
401.0100	HMA Pavement, Mix No. IV	15,500	TON	$	$
401.0110	HMA Pavement, Mix No. IV under Guardrail	360	TON	$	$

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
401.0200	HMA Pavement, Mix No. V, Leveling Course	970	TON	$_____	$_____
414.0100	Excavation of Weakened Pavement Areas	200	C.Y.	$_____	$_____
415.1000	Cold Planing of Existing Pavement	L.S.	L.S.	L.S.	$_____
416.1000	Paving Grid	13,520	S.Y.	$_____	$_____
507.1000	Pedestrian Rails on Makaha Bridge #3B (Waikomo)	L.S.	L.S.	L.S.	$_____
507.2000	Pedestrian Rails on Makaha Bridge #4 (Keaau)	L.S.	L.S.	L.S.	$_____
507.3000	Pedestrian Rails on Makaha Bridge #5 (Na Ohikilolo)	L.S.	L.S.	L.S.	$_____
507.4000	Pedestrian Rails on Makaha Bridge #5A (Ohikilolo)	L.S.	L.S.	L.S.	$_____
604.4300	Adjusting BWS Water Manhole Frame and Cover	3	EACH	$_____	$_____
604.4400	Adjusting BWS Water Valve Box Frame and Cover	21	EACH	$_____	$_____
604.4500	Adjusting Hawaiian Telcom Pullbox Frame and Cover	14	EACH	$_____	$_____
604.4600	Adjusting AT&T Manhole Frame and Cover	4	EACH	$_____	$_____
604.4610	Adjusting AT&T Manhole Frame and Cover (Beyond Shoulder)	1	EACH	$_____	$_____
604.4700	Adjusting Army Water Manhole Frame and Cover	1	EACH	$_____	$_____
604.4800	Adjusting Army Water Valve Box Frame and Cover	6	EACH	$_____	$_____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.0100	Guardrail Type Strong Post W-Beam	L.S.	L.S.	L.S.	$_____
606.0200	Guardrail Type Strong Post W-Beam with 8' Post	L.S.	L.S.	L.S.	$_____
606.0300	10' Guardrail Posts - Strong Post W-Beam Guardrail	L.S.	L.S.	L.S.	$_____
606.0400	Terminal Section Type Fleat 350	L.S.	L.S.	L.S.	$_____
606.0500	Terminal Section Type SKT-350	L.S.	L.S.	L.S.	$_____
606.0600	Terminal Section Modified Type "A-1"	L.S.	L.S.	L.S.	$_____
606.0700	Terminal Section Type "G"	L.S.	L.S.	L.S.	$_____
606.1000	Guardrail at Culvert Station 1297+65	L.S.	L.S.	L.S.	$_____
606.2000	Guardrail at Culvert Station 1243+08	L.S.	L.S.	L.S.	$_____
606.3000	Headwall at Culvert Station 1227+41	L.S.	L.S.	L.S.	$_____
606.4000	Guardrail at Culvert Station 1216+09	L.S.	L.S.	L.S.	$_____
606.5100	Guardrail Type 4 - Endpost Upgrade Makaha Bridge #3B (Waikomo)	L.S.	L.S.	L.S.	$_____
606.5200	Guardrail Type 4 - Makaha Bridge #4 (Keaau)	L.S.	L.S.	L.S.	$_____
606.5300	Guardrail Type 4 - Endpost Upgrade Makaha Bridge #5 (Na Ohikilolo)	L.S.	L.S.	L.S.	$_____
606.5400	Guardrail Type 4 - Endpost Upgrade Makaha Bridge #5A (Ohikilolo)	L.S.	L.S.	L.S.	$_____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
606.6000	Guardrail Type 4 - Wall Upgrade Makaha Bridge #4 (Keaau)	L.S.	L.S.	L.S.	$
606.7000	Guardrail Type 3 - Thrie Beam Transition	L.S.	L.S.	L.S.	$
615.0110	16-Inch Milled Rumble Strip, Centerline	L.S.	L.S.	L.S.	$
615.0300	6-Inch Milled Rumble Strip, Shoulder	L.S.	L.S.	L.S.	$
618.0100	Modular Rubber Speed Hump	L.S.	L.S.	L.S.	$
619.0100	Common Bermuda Grass - Cynodon dactylon	L.S.	L.S.	L.S.	$
619.0200	'Aki'aki grass - Sporobolus virginicus	L.S.	L.S.	L.S.	$
619.0300	'Ilima papa - Sida fallax	L.S.	L.S.	L.S.	$
627.0100	Endangered Species	F.A.	F.A.	F.A.	$ 15,000.00
628.1000	Shotcrete for Road Stabilization	L.S.	L.S.	L.S.	$
629.1011	Double 4-Inch Pavement Striping (Thermoplastic Hot Spray)	L.S.	L.S.	L.S.	$
629.1013	4-Inch Pavement Striping (Thermoplastic Hot Spray)	L.S.	L.S.	L.S.	$
629.1016	8-Inch Pavement Striping (Thermoplastic Hot Spray)	L.S.	L.S.	L.S.	$
629.1022	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$
629.1024	24-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
629.1030	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1050	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.1060	Pavement Symbol (Speed Hump Advance Warning Markings) (Tape, Type III or Thermalplastic Extrusion)	L.S.	L.S.	L.S.	$_____
629.2020	Type "C" Pavement Markers	L.S.	L.S.	L.S.	$_____
629.2030	Type "D" Pavement Markers	L.S.	L.S.	L.S.	$_____
629.2070	Type "H" Pavement Markers	L.S.	L.S.	L.S.	$_____
629.2080	Type "J" Pavement Markers	L.S.	L.S.	L.S.	$_____
631.5000	Regulatory Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	$_____
631.5001	Regulatory Sign (10 Square Feet or Less) with Post(s)	L.S.	L.S.	L.S.	$_____
631.5003	Regulatory Sign (More than 10 Square Feet) with Post(s)	L.S.	L.S.	L.S.	$_____
631.5100	Warning Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	$_____
631.5101	Warning Sign (10 Square Feet or Less) with Post(s)	L.S.	L.S.	L.S.	$_____
631.5103	Warning Sign (More than 10 Square Feet) with Post(s)	L.S.	L.S.	L.S.	$_____
631.5400	Directional Sign (10 Square Feet or Less)	L.S.	L.S.	L.S.	$_____
631.5500	Directional Sign (10 Square Feet or Less) with Post(s)	L.S.	L.S.	L.S.	$_____

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
632.0100	Type 3 Object Marker with Post(s)	L.S.	L.S.	L.S.	$
632.0200	Mile Post Marker and Route Number Plate with Post (Bi-Directional)	L.S	L.S	L.S.	$
632.0300	Reflector Marker (RM-2, White) with Flexible Delineator Post	L.S.	L.S.	L.S.	$
641.0100	Hydro-mulch cap	L.S.	L.S.	L.S.	$
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.	F.A.	$ 9,000.00
645.0100	Traffic Control	L.S.	L.S.	L.S.	$
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	$ 240,000.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	$
694.0100	Longitudinal Channelizing Curb System	L.S.	L.S.	L.S.	$
695.1000	State-Furnished Portable Concrete Barriers	13	EACH	$	$
695.2000	Inertial Barrier System	L.S.	L.S.	L.S.	$
696.1000	Maintenance of Trailers	F.A.	F.A.	F.A.	$ 50,000.00
699.1000	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	L.S.	L.S.	L.S.	$

PROPOSAL SCHEDULE

ITEM NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	AMOUNT
	a. SUM OF ALL ITEMS				$_____
	b. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% X a)				$_____
	c. Amount for Comparison of Bids (a+b)				$_____

All bidders must fill in b and complete c.

NOTE: Bidders must complete all unit prices and amounts. Failure to do so may be grounds for rejection of bid.