COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219-2000

Charles A. Kilpatrick, P.E.
Commissioner

June 10, 2016

Order No.:	J66
Project:	0264-122-108,B602,B603,B604,B605,B616,C508,D604,D605
FHWA:	None
District:	Hampton Roads
City:	Norfolk
Route:	0264
Bids:	June 22, 2016

To Holders of Bid Proposals:

Please make the following changes in your copy of the bid proposal for the captioned project:

BID PROPOSAL

Substitute Form C21B as it has been revised.

Substitute Form C21C as it has been revised.

Substitute Form C-7 as the number of pages has been revised to Sheet 1 of 41.

Substitute Page 3 of the Schedule of Items since item and quantity for line# 0228, item# 00540 has been added and quantity on line# 0230 has been revised and due to the rearrangement of bid items.

Substitute Page 4 to page 9 of the Schedule of Items due to rearrangement of bid items.

Substitute page 10 of the Schedule of Items due to item and quantity added on line# 1083, item# 13460 and due to the rearrangement of bid items.

Substitute page 11 to page 35 of the Schedule of Items due to the rearrangement of bid items.

Substitute page 36 of the Schedule of Items since the item description on line# 4170, item# 66921, line# 4180, item# 66921, line# 4190, item# 66921, and line# 4200, item# 66921 have been revised; item and quantity for line# 4210, item# 66921 has been added and due to the rearrangement of bid items.

Substitute page 37 to 40 of the Schedule of Items due to the rearrangement of bid items.

Add page 41 of the Schedule of Items due to the rearrangement of bid items

June 10, 2016
Order No.: J66

Add form C-111S.

Add form C-112S.

Add form C-49S pages 1 through 10.

Substitute page 2 of the Table of Contents for Provisions as Special Provisions Section 105.06-Subcontracting (State Funded Projects) Dated: 8-20-15a and Special Provision Section 107.15-Use of Small, Women-Owned & Minor.-Owned(SWaM) Bus. Dated: 7-6-15a have been deleted.

Substitute page 3 of the Table of Contents for Provisions as Special Provisions Section 105.06 Subcontracting Dated: 6-7-16, Special Provision Sec. 107.15 Use of Small, Women-Owned, & Minority-Owned Businesses Dated: 6-7-16, and Special Provision Bitumen Coating for Steel Piles Dated: 3-4-16 has been added.

Substitute page 242 as Special Provision Section 105.06-Subcontracting (State Funded Projects) Dated: 8-20-15a has been deleted.

Substitute pages 250 through 251 as Special Provision Section 107.15-Use of Small, Women-Owned & Minor.-Owned(SWaM) Bus. Dated: 7-6-15a has been deleted.

Add page 685 as Special Provision Section 105.06 Subcontracting Dated: 6-7-16 has been added.

Add pages 686 through 699 as Special Provision Sec. 107.15 Use of Small, Women-Owned, & Minority-Owned Businesses Dated: 6-7-16 has been added.

Add pages 700 through 701 as Special Provision Bitumen Coating for Steel Piles Dated: 3-4-16 has been added.

PLANS
Substitute the following plan sheets:

C508 - Roadway Sheets
01C, 01D
2R(1), 02T

03, 03B, 03C
05, 05RW, 05C, 05D

06, 06C, 06D, 06E
07, 07E, 07F

08, 08C, 08D, 08E, 08H(1), 08H(2), 08I, 08K, 08L, 08M
09F(01), 09F(02), 09F(03), 09F(04), 09F(05), 09F(06), 09F(07), 09F(08), 09F(09), 09F(11)

15(08), 15(09)

June 10, 2016
Order No.: J66

Bridge B602 Sheets (288-27)
6, 7, 9, 11, 15-49, 53, 54, 71, 77, 88-105, 124, 136-139, 141, 147, 156 157, 184, 189

Bridge B603 Sheets (288-28)
None

Bridge B604 Sheets (286-77)
2

Bridge B605 Sheets (288-29)
5, 79, 82, 83

Bridge B616 Sheets (182-01C)
None

Soundwall Bridge (298-54)
2, 3

These plans are available to be viewed and downloaded from the Falcon Website.

Don E. Silies
Director of Contracts
Construction Division

JDRN
Enclosures

Bid Items Eligible For Fuel Adjustment

Instructions: This form shall be completed in accordance with the Special Provision for Optional Adjustment for Fuel. If you choose to have Fuel Adjustment applied to any of the items listed below, write the word "Yes" in the "OPTION" column beside the item. The form must be signed, dated, and submitted to the Contract Engineer within the timeframe required in the Special Provision.

SECTION: 1 REGULAR BID ITEMS

Item Number	Item Description	Fuel Factor gal/unit	Option
00120	REGULAR EXCAVATION	0.29	_____
00141	BORROW EXCAVATION MIN CBR-10	0.29	_____
00211	MINOR STRUCTURE EXCAV. PIPE CULVERT	0.29	_____
00212	MINOR STRUCTURE EXCAV. BOX CULVERT	0.29	_____
00280	SELECT MATL. TY. II MIN. CBR-20	1.20	_____
00505	BEDDING MATL. AGGR. NO. 25 OR 26	0.40	_____
00522	CONCRETE CLASS A4 BOX CULVERT	1.89	_____
00525	CONCRETE CLASS A3 MISC.	1.89	_____
09150	EROSION CONTROL STONE CLASS I, EC-1	0.60	_____
10065	AGGR. MATL. NO. 1	0.60	_____
10611	ASPHALT CONCRETE TY. IM-19.0D	3.50	_____
10628	FLEXIBLE PAVEMENT PLANING 0" - 2"	0.07	_____
10635	ASPHALT CONCRETE TY. SM-9.5A	3.50	_____
10636	ASPHALT CONCRETE TY. SM-9.5D	3.50	_____
10642	ASPHALT CONCRETE TY. BM-25.0A	3.50	_____
16355	ASPHALT CONCRETE TY. SM-12.5D	3.50	_____
24260	CR. RUN AGGR. NO. 25 OR 26	0.60	_____
24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	0.20	_____
26117	DRY RIPRAP CL. AI	0.40	_____
27430	SILTATION CONTROL EXCAVATION	0.29	_____
27545	STORM WATER MANAGEMENT BASIN EXCAVATION	0.29	_____
64011	STRUCTURE EXCAVATION	0.29	_____
65013	CONCRETE CLASS A3	1.89	_____
65014	CONCRETE CLASS A4	1.89	_____
68040	CONCRETE CLASS A4	1.89	_____
69030	CONCRETE CLASS A3	1.89	_____

Date: _____

Signature: _____

_____
(Firm or Corporation)

_____
(Vendor No.)

Virginia Department of Transportation Date Printed: 06/10/2016

Contract ID: C0000057048C08 FORM C-21C

Order No.: J66 Rev 12-21-08

Bid Items Eligible For Steel Price Adjustment

Instructions: This form shall be completed in accordance with the Special Provision. If you choose to have Steel Price Adjustment applied to any of the items listed below, write the word "Yes" in the "OPTION" column beside the item. The form must be signed, dated, and submitted to the Contract Engineer within the timeframe required in the Special Provision.

SECTION: 1 REGULAR BID ITEMS

Item Number	Item Description	Option
00540	REINF. STEEL	_____
00541	CORROSION RESISTANT REINF. STEEL CL. I	_____
00560	STRUCTURAL STEEL JB-1	_____
13315	GUARDRAIL TERMINAL GR-11	_____
13320	GUARDRAIL GR-2	_____
13323	GUARDRAIL GR-2A	_____
13331	RAD. GUARDRAIL GR-2	_____
13345	ALTERNATE BREAKAWAY CABLE TERMINAL (GR-9)	_____
13355	GUARDRAIL GR-10	_____
13421	MEDIAN BARRIER MB-3	_____
22643	FENCE FE-CL	_____
50404	SIGN POST STEEL 4"	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 4	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 3	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 2	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 1	_____
50902	TRAFFIC SIGN MEDIAN BARRIER MOUNT SIGN STRUCTURE	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 5	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 9	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 8	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 7	_____
50902	TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 6	_____
51425	SIGNAL POLE CAMERA POLE, 60'	_____
55189	LIGHTING POLE LP-2 TYPE E	_____
55192	LIGHTING POLE LP-2 TYPE H	_____
60452	REINF. STEEL BRIDGE APPR. SLAB	_____
61713	CORROSION RESISTANT REINF. STEEL CL. III	_____
61812	STR.STEEL PLATE GIRDER ASTM A709 GRADE 50W	_____
64112	STEEL PILES 12"	_____
64768	DRIVING TEST FOR 12" STEEL PILE	_____
65200	REINF. STEEL	_____
65211	CORROSION RESISTANT REINF. STEEL CL. I	_____
65213	CORROSION RESISTANT REINF. STEEL CL. III	_____
68091	CORROSION RESISTANT REINF. STEEL CL. I	_____

Bid Items Eligible For Steel Price Adjustment

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SECTION: 1 REGULAR BID ITEMS

68093	CORROSION RESISTANT REINF. STEEL CL. III	_____

Date: _____

Signature: _____

_____
(Firm or Corporation)

_____
(Vendor No.)

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

Form C-7
Rev. 1-19-12

TERMS OF THE PROPOSAL\CONTRACT
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SUBMITTED: 10:00 A.M. WEDNESDAY JUNE 22, 2016

PROJECT NUMBER: 0264-122-108,B602,B603,B604,B605,B616,C508,D604,D605
ROUTE NUMBER: 0264
FHWA NUMBER: NONE

DESCRIPTION: RTE 264 - INTERCHANGE IMPROVEMENTS - 64 WB RAMP TO 264 EB
FROM: 0.757 MI. S. CURLEW DRIVE
TO: 0.832 MI. E. WBL I-64

DISTRICT: Hampton Roads COUNTY: CITY: NORFOLK

I/we declare that no other person, firm or corporation is interested in this proposal; that I/we have carefully examined the plans, job specifications, current Road and Bridge specifications, and all other documents pertaining thereto and thoroughly understand the contents thereof; that I/we meet the prequalification requirements for bidding on this proposal; that I/we understand that the plans and current Road and Bridge specifications, are a part of this proposal; that all of the quantities shown herewith are a part of this proposal; that all the quantities shown herewith are approximate only; that I/we have examined the location of the proposed work and source of supply of materials; and that I/we agree to bind myself/ourselves upon award by the Commonwealth under this proposal to a contract with necessary surety bond to start work according to project specifications, and to complete all work in accordance with the plans, job specifications and current Road and Bridge Specifications within the time limit set forth in the contract.

COMPLETION DATE: OCTOBER 24, 2019

BID TOTAL $_____

Attached is a bond conforming to the requirements of the current Road and Bridge Specifications, it being understood that such bond is to be forfeited as liquidated damages if, upon acceptance of the terms of this proposal, I/we fail to execute the contract and furnish bond as provided in the current Road and Bridge Specifications.

_____
(Names of Individual(S),Firm(S) Or Corporation)

_____ _____
Street Address City State Zip Code Vendor#/Fin#

_____ _____ _____
Print Name Signature Title

In consideration of the commitments made as shown herein, the Commonwealth of Virginia by The Commonwealth Transportation Commissioner agrees to pay for all items of work performed and materials furnished at the unit price(s) and under the conditions set forth in this proposal, in witnessed by the affixing of the name below.

Contract Execution Date _____ By _____

CHIEF ENGINEER
VIRGINIA DEPARTMENT OF TRANSPORTATION

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0010	513	00100 MOBILIZATION	LUMP SUM	LUMP SUM		_____.	_____
0020	517	00101 CONSTRUCTION SURVEYING (CONSTRUCTION)	LUMP SUM	LUMP SUM		_____.	_____
0030	ATTD	00108 MONITORING VIBRATION MONITORING	LUMP SUM	LUMP SUM		_____.	_____
0040	301	00110 CLEARING AND GRUBBING	LUMP SUM	LUMP SUM		_____.	_____
0050	303	00120 REGULAR EXCAVATION	98,352.000 CY	_____.	_____	_____.	_____
0060	ATTD	00134 TEST EXCAVATION TEST PIT UNPAVED	5.000 EA	_____.	_____	_____.	_____
0070	ATTD	00134 TEST EXCAVATION TEST PIT, PAVED	5.000 EA	_____.	_____	_____.	_____
0080	303	00141 BORROW EXCAVATION MIN CBR-10	180,289.000 CY	_____.	_____	_____.	_____
0090	ATTD	00154 GEOTEXTILE GEOGRID REINFORCEMENT	15,203.000 S.Y.	_____.	_____	_____.	_____
0100	303	00211 MINOR STRUCTURE EXCAV. PIPE CULVERT	2,605.000 CY	_____.	_____	_____.	_____
0110	303	00212 MINOR STRUCTURE EXCAV. BOX CULVERT	7,618.000 CY	_____.	_____	_____.	_____
0120	305	00280 SELECT MATL. TY. II MIN. CBR-20	181.000 CY	_____.	_____	_____.	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0130	305	00355 GEOTEXTILE (SUBGRADE STABILIZATION)	547.000 SY	_____.	____	_____.	____
0140	302	00505 BEDDING MATL. AGGR. NO. 25 OR 26	325.200 TON	_____.	____	_____.	____
0150	302	00506 BEDDING MATL. AGGR. NO. AGGR NO. 57	817.000 TON	_____.	____	_____.	____
0160	402	00515 TEMPORARY SHEET PILING	36,000.000 SF	_____.	____	_____.	____
0170	302	00522 CONCRETE CLASS A4 BOX CULVERT	44.300 CY	_____.	____	_____.	____
0180	PLAN	00523 PRECAST BOX CULVERT 8' x 8'	1,072.000 LF	_____.	____	_____.	____
0190	PLAN	00523 PRECAST BOX CULVERT DOUBLE 7' x 8'	174.000 LF	_____.	____	_____.	____
0200	302 504	00525 CONCRETE CLASS A3 MISC.	113.600 CY	_____.	____	_____.	____
0210	ATTD	00529 FLOWABLE BACKFILL	4.100 CY	_____.	____	_____.	____
0228	302 406	00540 REINF. STEEL	2,807.000 LB	_____.	____	_____.	____
0230	406	00541 CORROSION RESISTANT REINF. STEEL CL. I	125,483.000 LB	_____.	____	_____.	____
0240	302	00560 STRUCTURAL STEEL JB-1	150.000 LB	_____.	____	_____.	____
0250	501	00591 COMB. UNDERDRAIN CD-2	240.000 LF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0260	501	00595 OUTLET PIPE	311.000 LF	_____	_____	_____	_____
0270	302	00596 ENDWALL EW-12	3.000 EA	_____	_____	_____	_____
0280	302	00700 POST INSTALLATION INSPECTION	6,176.000 LF	_____	_____	_____	_____
0290	302	01122 12" CONC. PIPE	8.000 LF	_____	_____	_____	_____
0300	302	01150 15" PIPE	25.000 LF	_____	_____	_____	_____
0310	302	01152 15" CONC. PIPE	31.000 LF	_____	_____	_____	_____
0320	302	01156 STORM SEWER PIPE 15"	127.000 LF	_____	_____	_____	_____
0330	302	01240 24" PIPE	52.000 LF	_____	_____	_____	_____
0340	302	01241 JACKED & BORED 24" PIPE	136.000 LF	_____	_____	_____	_____
0350	302	01242 24" CONC. PIPE	517.000 LF	_____	_____	_____	_____
0360	302	01246 STORM SEWER PIPE 24"	3,372.000 LF	_____	_____	_____	_____
0370	302	01302 30" CONC. PIPE	40.000 LF	_____	_____	_____	_____
0380	302	01306 STORM SEWER PIPE 30"	48.000 LF	_____	_____	_____	_____
0390	302	01426 STORM SEWER PIPE 42"	13.000 LF	_____	_____	_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0400	302	01482 48" CONC. PIPE	8.000 LF	_____.	____	_____.	____
0410	302	01486 STORM SEWER PIPE 48"	199.000 LF	_____.	____	_____.	____
0420	302	01601 JACKED & BORED 60" PIPE	381.000 LF	_____.	____	_____.	____
0430	302	01602 60" CONC. PIPE	140.000 LF	_____.	____	_____.	____
0440	302	02090 PIPE 24" x 38" ELLIPTICAL CONC	8.000 LF	_____.	____	_____.	____
0450	302	02090 PIPE CORRUGATED 15"	156.000 LF	_____.	____	_____.	____
0460	PLAN ATTD	02097 SPEC. DESIGN RETAINING WALL P	6,000.000 SF	_____.	____	_____.	____
0470	PLAN ATTD	02097 SPEC. DESIGN RETAINING WALL R	17,041.000 SF	_____.	____	_____.	____
0480	302	06240 24" END SECTION ES-1 OR 2	10.000 EA	_____.	____	_____.	____
0490	302	06241 24" END SECTION ES-1	4.000 EA	_____.	____	_____.	____
0500	302	06301 30" END SECTION ES-1	1.000 EA	_____.	____	_____.	____
0510	302	06420 42" END SECTION ES-1 OR 2	1.000 EA	_____.	____	_____.	____
0520	302	06495 END SECTION STANDARD 15" ES-2	5.000 EA	_____.	____	_____.	____
0530	302	06758 DROP INLET DI-2BB,L=8'	1.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0540	302	06835 DROP INLET DI-3C,L=6'	1.000 EA	_____.	____	_____.	____
0550	302	07106 DROP INLET DI-4A	2.000 EA	_____.	____	_____.	____
0560	302	07508 DROP INLET DI-7	4.000 EA	_____.	____	_____.	____
0570	302	08195 DROP INLET DI-10H TY. I,L=20'	1.000 EA	_____.	____	_____.	____
0580	302	08242 DROP INLET DI-10J TY. III	2.000 EA	_____.	____	_____.	____
0590	302	08273 DROP INLET DI-10K TY. III,L=10'	17.000 EA	_____.	____	_____.	____
0600	302	08275 DROP INLET DI-10K TY. III,L=14'	2.000 EA	_____.	____	_____.	____
0610	302	08300 DROP INLET DI-10L TY. III,L=6'	2.000 EA	_____.	____	_____.	____
0620	302	08962 DROP INLET DI-13 TY.1	1.000 EA	_____.	____	_____.	____
0630	302	08965 DROP INLET DI-13 TY.II	4.000 EA	_____.	____	_____.	____
0640	302, PLANS	08990 DROP INLET DI-7 (INSTALLED AT BOX CULVERT SITE)	2.000 EA	_____.	____	_____.	____
0650	302	09055 MANHOLE MH-2	12.000 LF	_____.	____	_____.	____
0660	302	09056 MANHOLE MH-1 OR 2	74.300 LF	_____.	____	_____.	____
0670	302	09057 FRAME & COVER MH-1	15.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0680	414	09148 EROSION CONTROL STONE CLASS A1 EC-1	137.400 TON	_____.	____	_____.	____
0690	414	09150 EROSION CONTROL STONE CLASS I, EC-1	732.000 TON	_____.	____	_____.	____
0700	610	09155 GABIONS	16.000 CY	_____.	____	_____.	____
0710	502	09215 PAVED DITCH PG-5	65.000 SY	_____.	____	_____.	____
0720	303	09250 SLOPE DRAIN	8.000 EA	_____.	____	_____.	____
0730	217	10034 CEM. STAB. CEM. TREATED AGGR. BASE MATL. NO. 21A	1,217.000 TON	_____.	____	_____.	____
0740	ATTD	10034 CEM. STAB. TREATED AGGR. BASE MATL. NO. 21A	8,982.000 TON	_____.	____	_____.	____
0750	308 309	10065 AGGR. MATL. NO. 1	239.000 TON	_____.	____	_____.	____
0760	308 309	10100 AGGR. MATL. NO. 21B	996.000 TON	_____.	____	_____.	____
0770	ATTD	10250 AGGR. MATERIAL #57 STONE (DAPS)	9,033.000 TON	_____.	____	_____.	____
0780	312	10250 AGGR. MATERIAL #57 STONE BEHIND BARRIER 1	2,452.000 TON	_____.	____	_____.	____
0790	310	10417 TACK COAT	7,969.000 GAL	_____.	____	_____.	____
0800	512	10495 PILOT VEHICLES	10,000.000 HR	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0810	315	10611 ASPHALT CONCRETE TY. IM-19.0D	3,160.000 TON	_____.	____	_____.	____
0820	515	10628 FLEXIBLE PAVEMENT PLANING 0" - 2"	22,448.000 SY	_____.	____	_____.	____
0830	315	10635 ASPHALT CONCRETE TY. SM-9.5A	98.000 TON	_____.	____	_____.	____
0840	315	10636 ASPHALT CONCRETE TY. SM-9.5D	946.000 TON	_____.	____	_____.	____
0850	315	10642 ASPHALT CONCRETE TY. BM-25.0A	6,850.000 TON	_____.	____	_____.	____
0860	315	11070 SAW-CUT ASPH CONC FULL DEPTH	13,355.000 LF	_____.	____	_____.	____
0870	316	11071 SAW-CUT HYD.CEM.CON.PAV FULL DEPTH	5,735.000 LF	_____.	____	_____.	____
0880	502	12020 STD. CURB CG-2	128.000 LF	_____.	____	_____.	____
0890	502	12022 RADIAL CURB CG-2	12.000 LF	_____.	____	_____.	____
0900	502	12322 ASPHALT CONCRETE CURB TY. MC-3B	1,773.000 LF	_____.	____	_____.	____
0910	315	12505 ASPHALT CONCRETE, CURB BACKUP MATERIAL	53.000 TON	_____.	____	_____.	____
0920	502	12600 STD. COMB. CURB & GUTTER CG-6	28.000 LF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0930	502	12720 COMB. CURB & GUTTER CG-6 MOD.	108.000 LF	_____.	____	_____.	____
0940	502	12940 ENTRANCE GUTTER CG-9D	287.000 SY	_____.	____	_____.	____
0950	504	13220 HYDRAULIC CEMENT CONC. SIDEWALK 4"	542.000 SY	_____.	____	_____.	____
0960	502	13244 SAW CUT H.C.C. ITEMS 8" MAX	64.000 LF	_____.	____	_____.	____
0970	505	13315 GUARDRAIL TERMINAL GR-11	4.000 EA	_____.	____	_____.	____
0980	505	13320 GUARDRAIL GR-2	4,960.000 LF	_____.	____	_____.	____
0990	505	13323 GUARDRAIL GR-2A	1,617.000 LF	_____.	____	_____.	____
1000	505	13331 RAD. GUARDRAIL GR-2	211.000 LF	_____.	____	_____.	____
1010	505	13345 ALTERNATE BREAKAWAY CABLE TERMINAL (GR-9)	3.000 EA	_____.	____	_____.	____
1020	505	13355 GUARDRAIL GR-10	25.000 LF	_____.	____	_____.	____
1030	505	13390 FIXED OBJECT ATTACH. GR-FOA-4 TY. II	1.000 EA	_____.	____	_____.	____
1040	505	13392 FIXED OBJECT ATTACH. GR-FOA-2 TY. I	5.000 EA	_____.	____	_____.	____
1050	505	13393 FIXED OBJECT ATTACH. GR-FOA-2 TY. II	5.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
1060	505	13421 MEDIAN BARRIER MB-3	75.000 LF	_____.	____	_____.	____
1070	502	13461 MEDIAN BARRIER MB-7E	20.000 LF	_____.	____	_____.	____
1080	502	13462 MEDIAN BARRIER MB-7F	1,401.000 LF	_____.	____	_____.	____
1083	502	13460 MEDIAN BARRIER MB-7D	122.000 LF	_____.	____	_____.	____
1090	502	13470 MEDIAN BARRIER MB-9A	48.000 L.F.	_____.	____	_____.	____
1100	505 ATTD	13479 BARRIER SPECIAL DESIGN TRANSITION BARRIER	44.000 LF	_____.	____	_____.	____
1110	505 ATTD	13479 BARRIER SPECIAL DESIGN TRANSITION BPPS TO EXIST. CONC. BAR.	12.000 LF	_____.	____	_____.	____
1120	505 ATTD	13479 BARRIER ST'D BPB-3A	1,213.000 LF	_____.	____	_____.	____
1130	505	13480 CABLE BARRICADE CR-1	2.000 EA	_____.	____	_____.	____
1140	502	13485 MEDIAN BARRIER MB-8A TYPE I	220.000 LF	_____.	____	_____.	____
1150	512	13495 TRAF. BARR. SER. CONC. SINGLE FACE PAR.MB-10A	350.000 LF	_____.	____	_____.	____
1160	512	13496 TRAF. BARR. SER. CONC. DOUBLE FACE PAR.MB-11A	3,024.000 LF	_____.	____	_____.	____
1170	519 ATTD	13543 WALL SOUND BARRIER (ON BRDG OR RETAINING WALL	30,938.000 SF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1180	ATTD 519	13543 WALL SOUND BARRIER WALL ON STRUCTURE	7,760.000 SF	_____.	____	_____.	____
1190	ATTD	13570 RETAINING WALL FOR MSE RETAINING WALLS M,N,O,Q	23,384.000 S.F.	_____.	____	_____.	____
1200	512	13611 IMPACT ATTENUATOR SERVICE TYPE I	8.000 EA	_____.	____	_____.	____
1210	512	13710 IMPACT ATTENUATOR SPECIAL DESIGN IMPACT ATTENUATOR	3.000 EA	_____.	____	_____.	____
1220	519	13755 SOUND BARRIER WALL ABSORPTIVE	41,918.000 SF	_____.	____	_____.	____
1230	ATTD	13815 RETAINING STRUCTURE ABUT. A MSE WALL M	1,000.000 SF	_____.	____	_____.	____
1240	ATTD	13815 RETAINING STRUCTURE ABUT. B MSE WALL C & D	750.000 SF	_____.	____	_____.	____
1247	ATTD	13815 RETAINING STRUCTURE ABUT. B MSE WALL Q&S	1,170.000 SF	_____.	____	_____.	____
1250	315	16355 ASPHALT CONCRETE TY. SM-12.5D	5,339.000 TON	_____.	____	_____.	____
1260	507	22643 FENCE FE-CL	6,306.000 LF	_____.	____	_____.	____
1270	507	22653 LINE BRACE UNIT FE-CL	7.000 EA	_____.	____	_____.	____
1280	507	22663 CORNER BRACE UNIT FE-CL	65.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1290	507	22674 GATE FE-CL L=3'	6.000 EA	_____.	____	_____.	____
1300	507	22676 GATE FE-CL L=12'	3.000 EA	_____.	____	_____.	____
1310	507	22677 GATE FE-CL L=14'	2.000 EA	_____.	____	_____.	____
1320	507	23041 WATER GATE FE-4 TY.I	2.000 EA	_____.	____	_____.	____
1330	507	23560 TEMP. SAFETY FENCE 4'	10,560.000 LF	_____.	____	_____.	____
1340	507 ATTD	23600 FENCE TEMPORARY (FE-CL)	1,783.000 LF	_____.	____	_____.	____
1350	511	24100 ALLAYING DUST	1,040.000 HR	_____.	____	_____.	____
1360	512	24152 TYPE III BARRICADE 8'	20.000 EA	_____.	____	_____.	____
1370	512	24160 CONSTRUCTION SIGNS	3,830.000 SF	_____.	____	_____.	____
1380	512	24260 CR. RUN AGGR. NO. 25 OR 26	4,977.000 TON	_____.	____	_____.	____
1390	512	24272 TRUCK MOUNTED ATTENUATOR	1,360.000 HR	_____.	____	_____.	____
1400	512	24278 GROUP 2 CHANNELIZING DEVICES	451,754.000 DAY	_____.	____	_____.	____
1410	512	24279 PORTABLE CHANGEABLE MESSAGE SIGN	18,620.000 HR	_____.	____	_____.	____
1420	512	24281 ELECTRONIC ARROW	25,760.000 HR	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1430	512	24297 TRAF. BARRIER SERVICE CONC. DOUBLE FACE	9,300.000 LF	_____.	____	_____.	____
1440	ATTD	24360 SAFETY WRECKER SERVICE	250.000 HR	_____.	____	_____.	____
1450	508	24420 DEMOLITION OF PAVEMENT (RIGID)	6,155.000 SY	_____.	____	_____.	____
1460	508	24430 DEMOLITION OF PAVEMENT (FLEXIBLE)	13,680.000 SY	_____.	____	_____.	____
1470	510 ATTD	24501 REMOVE EXIST. CONDUCTOR CABLE	7,100.000 LF	_____.	____	_____.	____
1480	510 ATTD	24501 REMOVE EXIST. EXPOSED CONDUIT AND CABLE	300.000 LF	_____.	____	_____.	____
1490	510 ATTD	24501 REMOVE EXIST. FIBER OPTIC CABLE	7,035.000 LF	_____.	____	_____.	____
1500	510	24502 REMOVE EXIST. / SALVAGE DMS	2.000 EA	_____.	____	_____.	____
1510	510	24502 REMOVE EXIST. /SALVAGE O/H SIGN STRUCTURE TY. BUTTERFLY	1.000 EA	_____.	____	_____.	____
1520	ATTD	24502 REMOVE EXIST. AND DISPOSE EXIST. ELECTRICAL SERVICE	1.000 EA	_____.	____	_____.	____
1530	510 ATTD	24502 REMOVE EXIST. AND SALVAGE EXISTING CABINET	8.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1540	510 ATTD	24502 REMOVE EXIST. REMOVE AND DISPOSE EXISTING CABINET	4.000 EA	_____	_____	_____	_____
1550	510	24503 REMOVE EXIST. AND DISPOSE OF SIGNAL EQUIPMENT (INT. NO. 1)	LUMP SUM	LUMP SUM		_____	_____
1560	510 ATTD	24503 REMOVE EXIST. BOX CULVERT (CONCRETE, 6'x7', LOOP A)	LUMP SUM	LUMP SUM		_____	_____
1570	510 ATTD	24503 REMOVE EXIST. BOX CULVERT (CONCRETE, 6'x7', RAMP A)	LUMP SUM	LUMP SUM		_____	_____
1580	510 ATTD	24601 REMOVE EXIST. GUARDRAIL ...	11,186.000 LF	_____	_____	_____	_____
1590	ATTD	24602 REMOVE EXIST. FENCE AND DISPOSE	5,184.000 LF	_____	_____	_____	_____
1600	510 ATTD	24703 REMOVE EXIST. AND DISPOSE OF SOUND BARRIER	1,372.000 LF	_____	_____	_____	_____
1610	510 ATTD	24703 REMOVE EXIST. REMOVE AND DISPOSE OF EXISTING CONCRETE BARRIER	2,978.000 LF	_____	_____	_____	_____
1620	ATTD	24825 MODIFY EXIST. REMOVE AND DISPOSE EXIST. VEH. DET.	1.000 EA	_____	_____	_____	_____
1630	510 ATTD	24825 MODIFY EXIST. SPLICE ENCLOSURE	5.000 EA	_____	_____	_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1640	510 ATTD	24825 MODIFY EXIST. TMS CABINET	3.000 EA	_____	_____	_____	_____
1650	514 ATTD	25508 FIELD OFFICE MODIFIED TYPE 1	44.000 MO	_____	_____	_____	_____
1660	ATTD	25565 PROGRESS SCHEDULE BASELINE	LUMP SUM	LUMP SUM		_____	_____
1670	ATTD	25567 PROGRESS SCHEDULE UPDATES	44.000 EA	_____	_____	_____	_____
1680	ATTD	25575 CONTRACT PUMP AND HAUL SERVICE FOR SEWER	88.000 HR	_____	_____	_____	_____
1690	414	26117 DRY RIPRAP CL. AI	115.000 TON	_____	_____	_____	_____
1700	414	26127 DRY RIPRAP CL.I 26"	247.000 TON	_____	_____	_____	_____
1710	601	27000 SELECTIVE TREE REMOVAL TRIMMING AND CLEANUP	0.100 ACRE	_____	_____	_____	_____
1720	602	27022 TOPSOIL CLASS B 2"	23.400 ACRE	_____	_____	_____	_____
1730	602	27023 TOPSOIL CLASS B	5,001.000 CY	_____	_____	_____	_____
1740	603	27102 REGULAR SEED	6,259.000 LB	_____	_____	_____	_____
1750	603	27103 OVERSEEDING	2,574.000 LB	_____	_____	_____	_____
1760	603	27215 FERTILIZER(15-30-15)	5.000 TON	_____	_____	_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1770	603	27250 LIME	56.000 TON	_____.	____	_____.	____
1780	ATTD	27275 EROSION CONTROL TEMP SILT FENCE TY. A	20,016.000 LF	_____.	____	_____.	____
1790	ATTD	27275 EROSION CONTROL TEMP SILT FENCE TYPE B	15,294.000 LF	_____.	____	_____.	____
1800	606	27321 PROTECTIVE COVERING EC-2	7,488.000 SY	_____.	____	_____.	____
1810	606	27325 SOIL STABILIZATION MAT EC-3 TYPE A	80.000 SY	_____.	____	_____.	____
1820	606	27327 SOIL STABILIZATION MAT EC-3 TYPE C	14,315.000 SY	_____.	____	_____.	____
1830	607	27330 HERBICIDE SPRAYING	6.000 UNIT	_____.	____	_____.	____
1840	303	27410 CHECK DAM, ROCK TY. I	9.000 EA	_____.	____	_____.	____
1850	303	27415 CHECK DAM(ROCK) TY. II	40.000 EA	_____.	____	_____.	____
1860	303	27422 DEWATERING BASIN	25.000 EA	_____.	____	_____.	____
1870	303	27430 SILTATION CONTROL EXCAVATION	7,144.000 CY	_____.	____	_____.	____
1880	608	27440 MOWING	480.000 HR	_____.	____	_____.	____
1890	303	27451 INLET PROTECTION TYPE A	11.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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1900	303	27461 INLET PROTECTION TYPE B	45.000 EA	_____.	____	_____.	____
1910	ATTD	27525 TURBIDITY CURTAIN, PERVIOUS	2,722.000 LF	_____.	____	_____.	____
1920	ATTD	27543 STORM WATER MANAGEMENT LOW PERMEABLE LINER	15,005.000 SY	_____.	____	_____.	____
1930	303	27545 STORM WATER MANAGEMENT BASIN EXCAVATION	35,405.000 CY	_____.	____	_____.	____
1940	302	27550 STORM WATER MANAGEMENT DRAINAGE STR. SWM-1	27.100 LF	_____.	____	_____.	____
1950	303	27580 TEMP. SEDIMENT BASIN EXCAVATION	519.000 CY	_____.	____	_____.	____
1970	605	28811 REMULCHING	636.000 CY	_____.	____	_____.	____
1980	605	30738 WATER OAK 2.50" CAL.	3.000 EA	_____.	____	_____.	____
1990	605	30757 WILLOW OAK 2.0" CAL.	3.000 EA	_____.	____	_____.	____
2000	605	32144 EASTERN REDCEDAR 8'	15.000 EA	_____.	____	_____.	____
2010	605	33024 RED CHOKEBERRY 3'	19.000 EA	_____.	____	_____.	____
2020	605	38900 PLANT OR TREE AMERICAN SYCAMORE 2.0" CAL.	3.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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2030	605	38900 PLANT OR TREE BALD CYPRESS 10'	3.000 EA	_____.	____	_____.	____
2040	605	38900 PLANT OR TREE BLACK CHERRY 2.0" CAL.	2.000 EA	_____.	____	_____.	____
2050	605	38900 PLANT OR TREE BLACK GUM 2.0" CAL.	4.000 EA	_____.	____	_____.	____
2060	605	38900 PLANT OR TREE BLACK WILLOW 1.5" CAL.	7.000 EA	_____.	____	_____.	____
2070	605	38900 PLANT OR TREE BLACK WILLOW SEEDLING	42.000 EA	_____.	____	_____.	____
2080	605	38900 PLANT OR TREE COASTAL SWEET PEPPERBUSH #3	24.000 EA	_____.	____	_____.	____
2090	605	38900 PLANT OR TREE COMMON ELDERBERRY 3 GAL.	155.000 EA	_____.	____	_____.	____
2100	605	38900 PLANT OR TREE COMMON THREE-SQUARE PLUG (2"X5")	3,925.000 EA	_____.	____	_____.	____
2110	605	38900 PLANT OR TREE EASTERN REDCEDAR 10'	10.000 EA	_____.	____	_____.	____
2120	605	38900 PLANT OR TREE EASTERN REDCEDAR SEEDLING	282.000 EA	_____.	____	_____.	____
2130	605	38900 PLANT OR TREE HIGHBUSH BLUEBERRY 3 GAL.	39.000 EA	_____.	____	_____.	____
2140	605	38900 PLANT OR TREE IRONWEED PLUG (2"X5")	3,575.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
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Contractor: _____

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2150	605	38900 PLANT OR TREE JOE PYE WEED #3	1,145.000 EA	_____.	____	_____.	____
2160	605	38900 PLANT OR TREE LOBLOLLY PINE 10'	11.000 EA	_____.	____	_____.	____
2170	605	38900 PLANT OR TREE LOBLOLLY PINE SEEDLING	230.000 EA	_____.	____	_____.	____
2180	605	38900 PLANT OR TREE MARSH ELDER 1 GAL.	99.000 EA	_____.	____	_____.	____
2190	605	38900 PLANT OR TREE PERSIMMON 7 GAL.	8.000 EA	_____.	____	_____.	____
2200	605	38900 PLANT OR TREE RED OAK 2.50" CAL.	5.000 EA	_____.	____	_____.	____
2210	605	38900 PLANT OR TREE REDBUD 1.5" CAL.	15.000 EA	_____.	____	_____.	____
2220	605	38900 PLANT OR TREE RIVER OATS PLUG (2"X5")	12,823.000 EA	_____.	____	_____.	____
2230	605	38900 PLANT OR TREE SALTBUSH 24"	1,900.000 EA	_____.	____	_____.	____
2240	605	38900 PLANT OR TREE SILKY DOGWOOD #3	20.000 EA	_____.	____	_____.	____
2250	605	38900 PLANT OR TREE SMARTWEED PLUG (2"X5")	390.000 EA	_____.	____	_____.	____
2260	605	38900 PLANT OR TREE SMOOTH BARK HICKORY 2.0" CAL.	3.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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2270	605	38900 PLANT OR TREE SOFT RUSH PLUG (2"X5")	11,290.000 EA	_____.	____	_____.	____
2280	605	38900 PLANT OR TREE SOUTHERN ARROWWOOD #3, 36"	30.000 EA	_____.	____	_____.	____
2290	605	38900 PLANT OR TREE SOUTHERN ARROWWOOD 3 GAL.	100.000 EA	_____.	____	_____.	____
2300	605	38900 PLANT OR TREE SOUTHERN RED OAK 2.0" CAL.	3.000 EA	_____.	____	_____.	____
2310	605	38900 PLANT OR TREE SOUTHERN WAX MYRTLE #3	13.000 EA	_____.	____	_____.	____
2320	605	38900 PLANT OR TREE SOUTHERN WAX MYRTLE 3 GAL.	575.000 EA	_____.	____	_____.	____
2330	605	38900 PLANT OR TREE SWAMP ROSE 3 GAL.	61.000 EA	_____.	____	_____.	____
2340	605	38900 PLANT OR TREE SWAMP ROSE MALLOW #3	550.000 EA	_____.	____	_____.	____
2350	605	38900 PLANT OR TREE SWEET FLAG PLUG (2"X5")	1,610.000 EA	_____.	____	_____.	____
2360	605	38900 PLANT OR TREE SWITCHGRASS PLUG (2"X5")	9,205.000 EA	_____.	____	_____.	____
2370	605	38900 PLANT OR TREE WATER OAK 2.0" CAL.	3.000 EA	_____.	____	_____.	____
2380	605	38900 PLANT OR TREE WILLOW OAK SEEDLING	41.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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2390	605	38900 PLANT OR TREE WINTERBERRY (MALE) 3 GAL.	10.000 EA	_____.	____	_____.	____
2400	605	38900 PLANT OR TREE WINTERBERRY 3 GAL.	48.000 EA	_____.	____	_____.	____
2410	603	39004 SEED MIXTURE SWM BASINS	22.000 LB	_____.	____	_____.	____
2420	603	39004 SEED MIXTURE TIDAL CHANNEL	62.000 LB	_____.	____	_____.	____
2430	605	39009 VEGETATION CONTROL HERBICIDE APPLICATION	6.000 UNIT	_____.	____	_____.	____
2440	520	40908 8" OFFSET EXIST. PIPE	75.000 LF	_____.	____	_____.	____
2450	520	40912 12" OFFSET EXIST. PIPE	63.000 LF	_____.	____	_____.	____
2460	520	42087 8" SANITARY SEWER FORCE MAIN	226.000 LF	_____.	____	_____.	____
2470	520	42167 16" SANITARY SEWER FORCE MAIN	424.000 LF	_____.	____	_____.	____
2480	520	42490 16" BEND FORCE MAIN	10.000 EA	_____.	____	_____.	____
2490	520	42510 16" PLUG OR CAP FORCE MAIN	2.000 EA	_____.	____	_____.	____
2500	520	44206 6" OFFSET EXIST. PIPE FORCE MAIN	43.000 LF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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2510	520 ATTD	44300 SEWER UTILITY 30" ENCASEMENT PIPE- CCFRPM (L.F.)	232.000 LF	_____	_____	_____	_____
2520	520 ATTD	44301 SEWER UTILITY 16" SOLID SLEEVE FORCE MAIN	4.000 EA	_____	_____	_____	_____
2530	520 ATTD	44301 SEWER UTILITY TRACER WIRE LOCATOR BOX	2.000 EA	_____	_____	_____	_____
2540	701	50108 SIGN PANEL	2,832.500 SF	_____	_____	_____	_____
2550	700	50404 SIGN POST STEEL 4"	335.000 LF	_____	_____	_____	_____
2560	700	50430 SIGN POST STP-1 2"	10.000 LF	_____	_____	_____	_____
2570	700	50502 CONC. FOUND., SSP-V A 1'9" DIA. X 4'6" DEPTH	7.000 EA	_____	_____	_____	_____
2580	700	50575 CONC. FOUND. O/H SIGN STRUCTURE	150.000 C.Y.	_____	_____	_____	_____
2590	PLAN	50710 REMOVE, SALVAGE O/H STR. TY. DP-1	1.000 EA	_____	_____	_____	_____
2600	PLAN	50711 REMOVE, SALVAGE O/H STR. TY. DP-2	2.000 EA	_____	_____	_____	_____
2610	PLAN	50724 REMOVE, SALVAGE O/H STR. TY. CD-1	1.000 EA	_____	_____	_____	_____
2620	PLAN	50759 RELOC. EXIST. SIGN PANEL TY. SP-1	14.000 EA	_____	_____	_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
2630	PLAN	50863 REMOVE-DISPOSE SIGN STRUCT. TY. V A	19.000 EA	_____.	____	_____.	____
2640	PLAN	50864 REMOVE-DISPOSE SIGN STRUCT. TY. VI A	7.000 EA	_____.	____	_____.	____
2650	PLAN	50882 REMOVE, DISPOSE SIGN TY.SP-2 FROM O/H STR.	1.000 EA	_____.	____	_____.	____
2660	ATTD	50902 TRAFFIC SIGN MEDIAN BARRIER MOUNT SIGN STRUCTURE	11.000 EA	_____.	____	_____.	____
2670	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 1	1.000 EA	_____.	____	_____.	____
2680	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 2	1.000 EA	_____.	____	_____.	____
2690	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 3	1.000 EA	_____.	____	_____.	____
2700	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 4	1.000 EA	_____.	____	_____.	____
2710	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 5	1.000 EA	_____.	____	_____.	____
2720	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 6	1.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
2730	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 7	1.000 EA	_____.	____	_____.	____
2740	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 8	1.000 EA	_____.	____	_____.	____
2750	700	50902 TRAFFIC SIGN O/H SIGN STRUCTURE LOCATION NO. 9	1.000 EA	_____.	____	_____.	____
2760	700	51160 ELEC.SERV.GROUNDING ELECTRODE (10')	15.000 EA	_____.	____	_____.	____
2770	703	51163 FLASHER	1.000 EA	_____.	____	_____.	____
2780	703	51184 TRAFFIC SIGNAL HEAD SECTION 12" LED	13.000 EA	_____.	____	_____.	____
2790	700	51238 CONCRETE FOUNDATION SIGNAL POLE PF-8	7.500 CY	_____.	____	_____.	____
2800	700	51247 CONCRETE FOUND. CF-3	3.000 EA	_____.	____	_____.	____
2810	PLAN	51248 CONC. FOUNDATION LIGHT POLE SUPPORT SYSTEM	4.000 EA	_____.	____	_____.	____
2820	PLAN ATTD	51260 CONCRETE FOUNDATION CAMERA POLE	8.000 CY	_____.	____	_____.	____
2830	700	51425 SIGNAL POLE CAMERA POLE, 60'	1.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
2840	700	51607 14/7 CONDUCTOR CABLE	776.000 LF	_____.	____	_____.	____
2850	700	51615 14/1 ENCLOSED COND. CABLE	912.000 LF	_____.	____	_____.	____
2860	703	51912 SAW CUT 3/8"	252.000 LF	_____.	____	_____.	____
2870	703	51913 SAWCUT 5/8"	25.000 LF	_____.	____	_____.	____
2880	700	52002 TRAFFIC SIGNALIZATION SIGNAL POLE MP-1, ONE ARM 45'	1.000 EA	_____.	____	_____.	____
2890	ATTD704	54075 TYPE B CLASS VI PAVE. LINE MARKING 4"	2,891.000 LF	_____.	____	_____.	____
2900	ATTD 704	54076 TYPE B CLASS VI PAVE. LINE MARKING 6"	37,623.000 LF	_____.	____	_____.	____
2910	ATTD704	54077 TYPE B CLASS VI PAVE. LINE MARKING 8"	8,827.000 LF	_____.	____	_____.	____
2920	ATTD704	54078 TYPE B CLASS VI PAVE. LINE MARKING 12"	1,026.000 LF	_____.	____	_____.	____
2930	704	54100 PAVEMENT MARKING TY.B CL.VI PAVE. LINE MARK. 24"	2,690.000 LF	_____.	____	_____.	____
2940	512	54105 ERADICATION OF EXIST. PAVEMENT MARKING	57,037.000 LF	_____.	____	_____.	____
2950	704	54217 SNOW PLOW. RAISED PAVE. MARKER ASPH.CONC	386.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
2960	704	54402 PAVE. MESSAGE MARKING LANE REDUCTION ARROW	4.000 EA	_____.	____	_____.	____
2970	512	54424 CONSTR. P.M. TY. D ELONG. ARROW	2.000 EA	_____.	____	_____.	____
2980	512	54512 CONSTR.PAVE.MARK. (TY.D,CL.II)4"	5,550.000 LF	_____.	____	_____.	____
2990	512	54516 CONSTR.PAVE.MARK. (TY.D,CL.II)8"	801.000 LF	_____.	____	_____.	____
3000	512	54526 CONSTR.PAVE.MARK.TY.D 6"	20,166.000 EA	_____.	____	_____.	____
3010	700	55010 1 CONDUCTOR CABLE	6,025.000 LF	_____.	____	_____.	____
3020	700	55020 2 CONDUCTOR CABLE	26,615.000 LF	_____.	____	_____.	____
3030	700	55040 4 CONDUCTOR CABLE	8,465.000 LF	_____.	____	_____.	____
3040	700	55060 6 CONDUCTOR CABLE	17,850.000 LF	_____.	____	_____.	____
3050	700	55080 8 CONDUCTOR CABLE	32,645.000 LF	_____.	____	_____.	____
3060	700	55140 CONCRETE FOUNDATION LF-1 TY. A	11.000 EA	_____.	____	_____.	____
3070	700	55143 CONC. FOUND. HIGH MAST LIGHT. POLE	12.000 CY	_____.	____	_____.	____
3080	700	55189 LIGHTING POLE LP-2 TYPE E	10.000 EA	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
3090	700	55192 LIGHTING POLE LP-2 TYPE H	9.000 EA	_____.	____	_____.	____
3100	700	55193 LIGHTING POLE LP-2 TYPE I	2.000 EA	_____.	____	_____.	____
3110	700	55348 ELECT. SERVICE SE-9 TYPE A	1.000 EA	_____.	____	_____.	____
3120	705	55353 CONTROL CENTER CCW-1 TYPE D	4.000 EA	_____.	____	_____.	____
3130	700	55581 JUNCTION BOX JB-R2	3.000 EA	_____.	____	_____.	____
3140	700	55586 JUNCTION BOX JB-S1	5.000 EA	_____.	____	_____.	____
3150	700	55587 JUNCTION BOX JB-S2	51.000 EA	_____.	____	_____.	____
3160	700	55588 JUNCTION BOX JB-S3	10.000 EA	_____.	____	_____.	____
3170	700	56014 ELECT. SER. GRD. ELECTRODE(10')	5.000 EA	_____.	____	_____.	____
3180	700 ATTD	56025 METAL CONDUIT 12" PIPE SLEEVE	55.000 LF	_____.	____	_____.	____
3190	700 ATTD	56025 METAL CONDUIT 6" PIPE SLEEVE	55.000 LF	_____.	____	_____.	____
3200	700	56030 2" CONDUIT	9,520.000 LF	_____.	____	_____.	____
3210	700	56032 2" METAL CONDUIT	270.000 LF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
3220	700	56034 3" CONDUIT	3,725.000 LF	_____	____	_____	____
3230	700	56036 3" METAL CONDUIT	75.000 LF	_____	____	_____	____
3240	700	56038 4" CONDUIT	160.000 LF	_____	____	_____	____
3250	ATTD	56042 CONDUIT BORED ITS 3"	2,115.000 LF	_____	____	_____	____
3260	700	56051 BORED CONDUIT 3"	5,590.000 LF	_____	____	_____	____
3270	700	56054 3" PVC CONDUIT	15.000 LF	_____	____	_____	____
3280	700	56200 TRENCH EXCAVATION ECI-1	5,495.000 LF	_____	____	_____	____
3290	700	56205 TEST BORE	13.000 EA	_____	____	_____	____
3300	700 ATTD	59000 LIGHTING CONC. FOUNDATION LF-1 MOD.	4.000 EA	_____	____	_____	____
3310	ATTD	59000 LIGHTING CONC. PARAPET LIGHT POLE SUPPORT SYSTEM	3.000 EA	_____	____	_____	____
3320	705 ATTD	59000 LIGHTING EXPANSION JOINT CONDUIT SYSTEM	3.000 EA	_____	____	_____	____
3330	ATTD	59000 LIGHTING HIGH MAST LUM. ASSEM. 8-500 WATT LED	1.000 EA	_____	____	_____	____
3340	ATTD	59000 LIGHTING LUMIN. 150 WATT LED OFFSET	3.000 EA	_____	____	_____	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
3350	ATTD	59000 LIGHTING LUMIN. 400 WATT LED OFFSET	18.000 EA	_____.	_____	_____.	_____
3360	700 ATTD	59000 LIGHTING METAL JUNCTION BOX, NEMA 3R, 12"x12"x6"	4.000 EA	_____.	_____	_____.	_____
3370	700	59000 LIGHTING POLE LP-3, TYPE 7, 130-FT	1.000 EA	_____.	_____	_____.	_____
3380	510 ATTD	59000 LIGHTING SALVAGE EXISTING LIGHT POLE	14.000 EA	_____.	_____	_____.	_____
3390	ATTD	59000 LIGHTING TEMPORARY ELECTRICAL SERVICE	1.000 EA	_____.	_____	_____.	_____
3400	510 ATTD PLAN	59003 LIGHTING MODIFY EXISTING CONROL CENTER, CC-1	LUMP SUM	LUMP SUM		_____.	_____
3410	510 ATTD PLAN	59003 LIGHTING MODIFY EXISTING CONROL CENTER, CC-7	LUMP SUM	LUMP SUM		_____.	_____
3420	510 ATTD PLAN	59003 LIGHTING MODIFY EXISTING CONROL CENTER, CC-8	LUMP SUM	LUMP SUM		_____.	_____
3430	ATTD 512	59003 LIGHTING TEMPORARY ROADWAY LIGHTING	LUMP SUM	LUMP SUM		_____.	_____
3440	ATTD 419	59003 LIGHTING UNDERBRIDGE LIGHTING SYSTEM, B-602	LUMP SUM	LUMP SUM		_____.	_____
3450	ATTD 419	59003 LIGHTING UNDERBRIDGE LIGHTING SYSTEM, B-604	LUMP SUM	LUMP SUM		_____.	_____
3460	ATTD 419	59003 LIGHTING UNDERBRIDGE LIGHTING SYSTEM, B-605	LUMP SUM	LUMP SUM		_____.	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
3470	ATTD 419	59003 LIGHTING UNDERBRIDGE LIGHTING SYSTEM, CURLEW	LUMP SUM	LUMP SUM		_____	_____
3480	700 ATTD PLAN	59050 COMMUNICATION EQUIP. CABINET ELECTRICAL SERVICE, 5kVA	1.000 EA	_____	_____	_____	_____
3490	700 ATTD PLAN	59050 COMMUNICATION EQUIP. CABINET ELECTRICAL SERVICE, 7.5kVA	1.000 EA	_____	_____	_____	_____
3500	803 ATTD	59050 COMMUNICATION EQUIP. CCTV CAMERA (DIGITAL)	1.000 EA	_____	_____	_____	_____
3510	809 ATTD	59050 COMMUNICATION EQUIP. DISTRIBUTION SFP MODULE, 1 GBPS, SHORT HAUL	4.000 EA	_____	_____	_____	_____
3520	804 ATTD	59050 COMMUNICATION EQUIP. DYNAMIC MESSAGE SIGN, TYPE 1, FULL COLOR	1.000 EA	_____	_____	_____	_____
3530	801 ATTD	59050 COMMUNICATION EQUIP. ITS CONTROLLER CABINET	3.000 EA	_____	_____	_____	_____
3540	809 ATTD	59050 COMMUNICATION EQUIP. MANAGED FIELD ETHERNET SWITCH, 1 GPBS	2.000 EA	_____	_____	_____	_____
3550	808 ATTD	59050 COMMUNICATION EQUIP. PRE-TERMINATED FIBER PATCH PANEL, 100-FT	3.000 EA	_____	_____	_____	_____
3560	808 ATTD	59050 COMMUNICATION EQUIP. UG SPLICE ENCLOSURE 12F	2.000 EA	_____	_____	_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

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Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
3570	808 ATTD	59050 COMMUNICATION EQUIP. UG SPLICE ENCLOSURE 24F	3.000 EA	_____	_____	_____	_____
3580	808 ATTD	59050 COMMUNICATION EQUIP. UG SPLICE ENCLOSURE 288F	1.000 EA	_____	_____	_____	_____
3590	808 ATTD	59050 COMMUNICATION EQUIP. UG SPLICE ENCLOSURE 48F	2.000 EA	_____	_____	_____	_____
3600	808 ATTD	59050 COMMUNICATION EQUIP. UG SPLICE ENCLOSURE 72F	2.000 EA	_____	_____	_____	_____
3610	808 ATTD	59050 COMMUNICATION EQUIP. UG SPLICE ENCLOSURE 96F	1.000 EA	_____	_____	_____	_____
3620	802 ATTD	59050 COMMUNICATION EQUIP. UNINTERRUPTABLE POWER SUPPLY, ITS-CC	1.000 EA	_____	_____	_____	_____
3630	804 ATTD	59050 COMMUNICATION EQUIP. UNITERRUPTABLE POWER SUPPLY, DMS	1.000 EA	_____	_____	_____	_____
3640	510 ATTD PLAN	59060 COMMUNICATION EQUIP. MODIFY EXISTING CONTROLLER CENTER, LC 503-07	LUMP SUM	LUMP SUM		_____	_____
3650	700 ATTD	59071 COMMUNICATION EQUIP. 3" CONCRETE ENCASED CONDUIT	125.000 LF	_____	_____	_____	_____
3660	803 ATTD	59071 COMMUNICATION EQUIP. CABLE CCTV COMPOSITE CABLE, DIGITAL	100.000 LF	_____	_____	_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
3670	804 ATTD	59071 COMMUNICATION EQUIP. DMS COMMUNICATION CABLE	745.000 LF	_____	.	_____	.
3680	808 ATTD	59071 COMMUNICATION EQUIP. FIBER OPTIC CABLE, 12F SMFO	8,500.000 LF	_____	.	_____	.
3690	ATTD	59071 COMMUNICATION EQUIP. FIBER OPTIC CABLE, 4F MMFO	3,105.000 LF	_____	.	_____	.
3700	ATTD	59071 COMMUNICATION EQUIP. FIBER OPTIC CABLE, 72F SMFO	3,520.000 LF	_____	.	_____	.
3710	812 ATTD	59071 COMMUNICATION EQUIP. ITS CONDUIT, 2"	1,755.000 LF	_____	.	_____	.
3720	510 ATTD	59071 COMMUNICATION EQUIP. RELOCATE EXISTING FIBER OPTIC CABLE	1,910.000 LF	_____	.	_____	.
3730	812 ATTD	59071 COMMUNICATION EQUIP. TRENCH EXCAVATION, ECI-ITS	1,655.000 LF	_____	.	_____	.
3740	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "A"	LUMP SUM	LUMP SUM		_____	.
3750	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "B"	LUMP SUM	LUMP SUM		_____	.
3760	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "C"	LUMP SUM	LUMP SUM		_____	.

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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3770	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "D"	LUMP SUM	LUMP SUM		_____.	_____
3780	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "E"	LUMP SUM	LUMP SUM		_____.	_____
3790	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "F"	LUMP SUM	LUMP SUM		_____.	_____
3800	505 PLAN	60125 BRIDGE PIER PROTECTION, BPPS "G"	LUMP SUM	LUMP SUM		_____.	_____
3810	404	60420 CONCRETE A3 (FOR SOUND BARRIER 1 SUPPORT STRUCTURE)	300.000 CY	_____.	_____	_____.	_____
3820	316	60450 CONC. CLASS A4 BRIDGE APPR. SLAB	264.000 CY	_____.	_____	_____.	_____
3830	316	60452 REINF. STEEL BRIDGE APPR. SLAB	44,180.000 LB	_____.	_____	_____.	_____
3840	404	60490 BRIDGE DECK GROOVING	27,135.000 SY	_____.	_____	_____.	_____
3850	405	61233 PREST.CONC.BEAM,BULB-T 53"DEPTH +70'-80'	4.000 EA	_____.	_____	_____.	_____
3860	405	61234 PREST.CONC.BEAM,BULB-T 53" DEPTH +80'-90'	4.000 EA	_____.	_____	_____.	_____
3870	405	61235 PREST.CONC.BEAM,BULB-T 53" DEPTH +90'-100'	70.000 EA	_____.	_____	_____.	_____
3880	405	61246 PREST.CONC.BEAM,BULB-T 61" DEPTH +100'-110'	15.000 EA	_____.	_____	_____.	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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3890	406	61713 CORROSION RESISTANT REINF. STEEL CL. III	1,841,179.000 LB	_____.	____	_____.	____
3900	407	61800 STRUCT. STEEL FOR SOUND BARRIER 1 SUPPORT STRUCTURE	LUMP SUM	LUMP SUM		_____.	____
3910	407	61812 STR.STEEL PLATE GIRDER ASTM A709 GRADE 50W	LUMP SUM	LUMP SUM		_____.	____
3920	407	61813 STR.STEEL PLATE GIRDER ASTM A709 GRADE HPS50W	LUMP SUM	LUMP SUM		_____.	____
3930	410	62010 CONCRETE PARAPET	2,145.000 LF	_____.	____	_____.	____
3940	410	62024 CONCRETE PARAPET 42"	9,981.000 LF	_____.	____	_____.	____
3950	ATTD	62402 TOOTH EXPANSION JOINT, TOOTH THICKNESS 2"	45.000 LF	_____.	____	_____.	____
3960	ATTD	62403 TOOTH EXPANSION JOINT, TOOTH THICKNESS 2 1/4"	57.000 LF	_____.	____	_____.	____
3970	ATTD	62404 TOOTH EXPANSION JOINT, TOOTH THICKNESS 2 1/2"	191.000 LF	_____.	____	_____.	____
3980	ATTD	62406 TOOTH EXPANSION JOINT, TOOTH THICKNESS 3"	82.000 LF	_____.	____	_____.	____
3990	305	64005 SELECT MATL. TY. I MIN. CBR-30	2,982.000 TON	_____.	____	_____.	____
4000	401	64011 STRUCTURE EXCAVATION	2,612.000 CY	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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4010	401	64032 GEOCOMPOSITE WALL DRAIN	249.000 SY	_____.	____	_____.	____
4020	401	64036 PIPE UNDERDRAIN 6"	476.000 LF	_____.	____	_____.	____
4030	402	64045 TEMPORARY SHEET PILING	681.000 SF	_____.	____	_____.	____
4040	ATTD	64101 DYNAMIC PILE TEST (FRICTION PILES)	17.000 EA	_____.	____	_____.	____
4050	403	64112 STEEL PILES 12"	48,781.000 LF	_____.	____	_____.	____
4060	403	64768 DRIVING TEST FOR 12" STEEL PILE	1,470.000 LF	_____.	____	_____.	____
4070	ATTD	64875 PILE DENSIFIED AGGREGATE PIER (2')	107,563.000 LF	_____.	____	_____.	____
4080	404	65013 CONCRETE CLASS A3	3,325.900 CY	_____.	____	_____.	____
4090	404	65014 CONCRETE CLASS A4	671.000 CY	_____.	____	_____.	____
4100	406	65200 REINF. STEEL	665,291.000 LB	_____.	____	_____.	____
4110	406	65211 CORROSION RESISTANT REINF. STEEL CL. I	103,368.000 LB	_____.	____	_____.	____
4120	406	65213 CORROSION RESISTANT REINF. STEEL CL. III	121,031.000 LB	_____.	____	_____.	____
4130	410	65700 CONCRETE PARAPET	74.000 LF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

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4140	414	66127 DRY RIPRAP CL.I 26"	177.000 TON	_____.	____	_____.	____
4150	415	66740 CONCRETE SLAB SLOPE PROTECTION 4"	372.000 SY	_____.	____	_____.	____
4160	416	66801 WATERPROOFING	252.000 SY	_____.	____	_____.	____
4170	ATTD	66921 BRIDGE SUBSTRUCTURE STANDARD EXCAVATION 54" DRILLED SHAFTS	17,516.000 LF	_____.	____	_____.	____
4180	ATTD	66921 BRIDGE SUBSTRUCTURE STANDARD EXCAVATION 60" DRILLED SHAFTS	1,769.000 LF	_____.	____	_____.	____
4190	ATTD	66921 BRIDGE SUBSTRUCTURE STANDARD EXCAVATION 72" DRILLED SHAFTS	520.000 LF	_____.	____	_____.	____
4200	ATTD	66921 BRIDGE SUBSTRUCTURE STD. EXCAV.,72" DRILLED SHAFTS FOR SOUND BARRIER 1 SUPPORT STRUCTURE	313.000 LF	_____.	____	_____.	____
4210	ATTD	66921 BRIDGE SUBSTRUCTURE BITUMEN COATING FOR STEEL H-PILES	20,900.000 LF	_____.	____	_____.	____
4220	ATTD	66921 BRIDGE SUBSTRUCTURE STANDARD EXCAVATION DRILLED SHAFT (36-INCH DIAMETER)	5,382.000 LF	_____.	____	_____.	____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
4222	ATTD	66921 BRIDGE SUBSTRUCTURE SPECIAL EXCAVATION DRILLED SHAFT (36-INCH DIAMETER)	10.000 LF	_____	_____	_____	_____
4224	ATTD	66921 BRIDGE SUBSTRUCTURE SPECIAL EXCAVATION DRILLED SHAFT (54-INCH DIAMETER)	10.000 LF	_____	_____	_____	_____
4226	ATTD	66921 BRIDGE SUBSTRUCTURE SPECIAL EXCAVATION DRILLED SHAFT (60-INCH DIAMETER)	10.000 LF	_____	_____	_____	_____
4228	ATTD	66921 BRIDGE SUBSTRUCTURE SPECIAL EXCAVATION DRILLED SHAFT (72-INCH DIAMETER)	10.000 LF	_____	_____	_____	_____
4230	ATTD	66924 BRIDGE SUBSTRUCTURE CROSSHOLE SONIC LOGGING (CSL) TEST	147.000 EA	_____	_____	_____	_____
4240	ATTD	66924 BRIDGE SUBSTRUCTURE CROSSHOLE SONIC LOGGING (CSL) TEST FOR SOUND BARRIER 1 SUPPORT STRUCTURE	4.000 EA	_____	_____	_____	_____
4250	PLAN	67400 DECK DRAINAGE SYSTEM	LUMP SUM	LUMP SUM		_____	_____
4260	411	67904 BRIDGE INCIDENTALS COATING OF METAL ON STRUCTURES (B616)	LUMP SUM	LUMP SUM		_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
4270	PLAN	67904 BRIDGE INCIDENTALS RELOCATION OF BEAM S7 (B616)	LUMP SUM	LUMP SUM		_____.	_____
4280	403	67904 BRIDGE INCIDENTALS TEMPORARY PIER SUPPORT STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4290	402	67904 BRIDGE INCIDENTALS TEMPORARY SHORING STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4300	502 ATTD	67905 BRIDGE INCIDENTALS SPECIAL DESIGN CONCRETE CAP	496.000 SY	_____.	_____	_____.	_____
4310	410	68010 PARAPET, CONCRETE	190.000 LF	_____.	_____	_____.	_____
4320	404	68040 CONCRETE CLASS A4	26.000 CY	_____.	_____	_____.	_____
4330	404 ATTD	68042 CONCRETE LOW CRACKING BRIDGE CONCRETE	8,666.800 CY	_____.	_____	_____.	_____
4340	410	68047 CONCRETE PARAPET 42"	33.000 LF	_____.	_____	_____.	_____
4350	404	68090 BRIDGE DECK GROOVING	112.000 SY	_____.	_____	_____.	_____
4360	406	68091 CORROSION RESISTANT REINF. STEEL CL. I	26,148.000 LB	_____.	_____	_____.	_____
4370	406	68093 CORROSION RESISTANT REINF. STEEL CL. III	22,560.000 LB	_____.	_____	_____.	_____
4380	411	68472 RECOAT EX. STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
4390	411	68474 ENV. PROT.& HEAL.SAFETY STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4400	413	68476 ENV.& WORK. PROTECTION STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4410	411	68490 DISPOSAL OF MATERIAL STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4420	413	68492 MATERIAL DISPOSAL STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4430	412	68580 BEAM END REPAIR	6.000 EA	_____.	_____	_____.	_____
4440	413	68900 REM. PORT. OF EX. STR. EX. BRIDGE	LUMP SUM	LUMP SUM		_____.	_____
4450	413	68900 REM. PORT. OF EX. STR. NO. 1834	LUMP SUM	LUMP SUM		_____.	_____
4460	412	68902 SUPERSTR. WID./REPAIR FULL DEPTH ASPHALT JOINT (B616)	122.000 LF	_____.	_____	_____.	_____
4470	PLAN	68904 SUPERSTR. WID./REPAIR BEARING REPLACEMENT	96.000 EA	_____.	_____	_____.	_____
4480	401	69011 STRUCTURE EXCAVATION	73.800 CY	_____.	_____	_____.	_____
4490	412	69030 CONCRETE CLASS A3	29.500 CY	_____.	_____	_____.	_____
4510	403	69114 STEEL PILE 14"	8,227.000 LF	_____.	_____	_____.	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID / Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
4520	412	69500 CONCRETE SUBSTRUCT. SURFACE REPAIR	29.500 SY	_____	_____	_____	_____
4530	414	69627 DRY RIPRAP CL. I	27.000 TON	_____	_____	_____	_____
4540	PLAN	69908 BR. SUBSTR. WID./REPAIR SLOPE PROTECTION (B616)	10.000 SY	_____	_____	_____	_____
4550	516	70000 DEMO. OF BLDG. PARCEL 001, D900	LUMP SUM	LUMP SUM		_____	_____
4560	516	70000 DEMO. OF BLDG. PARCEL 005, D901	LUMP SUM	LUMP SUM		_____	_____
4570	516	70000 DEMO. OF BLDG. PARCEL 005, D902	LUMP SUM	LUMP SUM		_____	_____
4580	516	70000 DEMO. OF BLDG. PARCEL 016, D701	LUMP SUM	LUMP SUM		_____	_____
4590	516	70000 DEMO. OF BLDG. PARCEL 016, D702	LUMP SUM	LUMP SUM		_____	_____
4600	516	70000 DEMO. OF BLDG. PARCEL 016, D703	LUMP SUM	LUMP SUM		_____	_____
4610	516	70000 DEMO. OF BLDG. PARCEL 019, D3	LUMP SUM	LUMP SUM		_____	_____
4620	516	70000 DEMO. OF BLDG. PARCEL 019, D5	LUMP SUM	LUMP SUM		_____	_____
4630	516	70000 DEMO. OF BLDG. PARCEL 019, D700	LUMP SUM	LUMP SUM		_____	_____

Proposal ID: C0000057048C08 Oversight/State Project No.: 0264-122-108,C508,B602-5,B616
Order No.: J66 Federal Project No.: NONE

Contractor: _____

SECTION: 1 REGULAR BID ITEMS
Cat Alt Set ID: Cat Alt Mbr ID:

Proposal Line Number	Spec No.	Item ID Description	Approximate Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
4640	516	70200 CLEARING OF PARCEL NO. 1,	LUMP SUM	LUMP SUM		_____.	_____
4650	516	70200 CLEARING OF PARCEL NO. 16,	LUMP SUM	LUMP SUM		_____.	_____
4660	516	70200 CLEARING OF PARCEL NO. 19	LUMP SUM	LUMP SUM		_____.	_____
4670	516	70200 CLEARING OF PARCEL NO. 3,	LUMP SUM	LUMP SUM		_____.	_____
4680	516	70200 CLEARING OF PARCEL NO. 5,	LUMP SUM	LUMP SUM		_____.	_____

Section: 1 Total: _____._____

Total Bid: _____._____

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

Form C-111**S**
6-7-16

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM SWAM REQUIREMENTS

PROJECT NO. 0264-122-108,B602,B603,B604,B605,B616,C508,D604,D605

FHWA NO. None

*** * * INSTRUCTIONS * * ***

THIS FORM CAN BE USED BY THE CONTRACTOR TO SUBMIT THE NAMES OF SWAM FIRMS TO BE UTILIZED ON THE PROJECT. THE CONTRACTOR SHALL INDICATE THE DESCRIPTION OF THE CATEGORY (S, M, SP or H) AND THE TYPE OF WORK THAT EACH SWAM WILL PERFORM AND THE ALLOWABLE CREDIT PER ITEM(S). ADDITIONAL SHEETS TO SHOW THE ALLOWABLE CREDIT PER ITEM MAY BE ATTACHED IF NECESSARY. **PLEASE NOTE:** THE AMOUNT OF ALLOWABLE CREDIT FOR A SWAM SUPPLIER IS 60% OF THE TOTAL COST OF THE MATERIALS OR SUPPLIES OBTAINED AND 100% FOR A SWAM MANUFACTURER OF THE MATERIALS AND SUPPLIES OBTAINED. A CONTRACTOR MAY COUNT 100% OF THE FEES PAID TO A SWAM HAULER FOR THE DELIVERY OF MATERIALS AND SUPPLIES TO THE PROJECT SITE, BUT NOT FOR THE COST OF THE MATERIALS AND SUPPLIES THEMSELVES.

SWAM REQUIREMENT **12** **%**

PERCENT ATTAINED BY BIDDER _____ **%**

NAMES(S) AND CERTIFICATION NO. OF SWAM(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	$ AMOUNT OF ALLOWABLE CREDIT PER ITEM

TOTAL **$**_____

Total Contract Value $ _____ X Required DBE _____ % =$ _____

I/WE CERTIFY THAT THE PROPOSED SWAM(S) SUBMITTED WILL BE USED ON THIS CONTRACT AS STATED HEREON AND ASSURE THAT DURING THE LIFE OF THE CONTRACT. I/WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

_____ BY _____
BIDDER SIGNATURE

_____ BY _____
TITLE DATE

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

Form C-112**S**
6-7-16

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

CERTIFICATION OF BINDING AGREEMENT WITH SMALL, WOMEN-OWNED, AND MINORITY-OWNED BUSINESS FIRMS

Project No.: 0264-122-108,B602,B603,B604,B605,B616,C508,D604,D605

Federal Project No.: None

This form is to be submitted in accordance with the Department's Special Provision for Section 107.15.

It is hereby certified by the below signed Contractors that there exists a written quote, acceptable to the parties involved preliminary to a binding subcontract agreement stating the details concerning the work to be performed and the price which will be paid for the aforementioned work. This document is not intended to, nor should it be construed to, contain the entire text of the agreement between the contracting parties. This document does not take the place of, nor may it be substituted for, an official subcontracting agreement in those situations that may require such an agreement. A copy of the fully executed *subcontract agreement* shall be submitted to the Engineer within fourteen (14) business days after contract execution.

It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or modify the terms as stated.

The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department or for such longer period as provisions of governing Federal or State law or regulations may require. For purposes of this form, the term Prime Contractor shall refer to any Contractor utilizing a SWAM subcontractor, regardless of tier, in which they are claiming SWAM credit toward the contract goal.

Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

SWAM Contractor _____

By: _____ _____
Signature Title

Date: _____

*Subcontractor _____

By: _____ _____
Signature Title

Date: _____

* TO BE SIGNED BY THE SUBCONTRACTOR ONLY IF THEY HAVE A CONTRACT WITH THE ABOVE SWAM FIRM

Prime Contractor _____

By: _____ _____
Signature Title

Date: _____

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

--DO NOT DETACH--

THIS INFORMATION MUST BE SUBMITTED WITH YOUR BID PROPOSAL IF YOUR BID DOES NOT MEET THE PROJECT SWAM REQUIREMENTS, OR WHEN REQUESTED BY VDOT

CONTRACT I.D. NUMBER_____

PROJECT NUMBER_____

FHWA NUMBER_____

DISTRICT_____

DATE BID SUBMITTED_____

BIDDER'S NAME_____

SIGNATURE_____

TITLE_____

VENDOR NUMBER_____

SWAM GOAL FROM BID PROPOSAL_____

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

IF THE SWAM GOAL ESTABLISHED FOR THIS CONTRACT HAS NOT BEEN MET OR VDOT REQUESTS THE SUBMITTAL THEREOF, THE BIDDER IS REQUIRED TO SUBMIT GOOD FAITH EFFORTS AS OUTLINED IN THIS DOCUMENT.

THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER_____SIGNATURE_____

TITLE_____

NAMES OF CERTIFIED SWAMs AND THE DATES ON WHICH THEY WERE SOLICITED TO BID ON THIS PROJECT

INCLUDE THE ITEMS OF WORK OFFERED AND THE DATES AND METHODS USED FOR FOLLOWING UP INITIAL SOLICITATIONS TO DETERMINE WHETHER OR NOT SWAMs WERE INTERESTED.

NAMES AND VENDOR NUMBERS OF SWAMs SOLICITED	DATE OF INITIAL SOLICITATION	ITEM(S) OF WORK	FOLLOW-UP METHODS AND DATES

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY

ATTACH COPIES OF SOLICITATIONS, TELEPHONE RECORDS, FAX CONFIRMATIONS, ELECTRONIC INFORMATION, ETC.

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____**DATE SUBMITTED**_____

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BIDDER_____**SIGNATURE**_____

TITLE_____

TELEPHONE LOG

SWAM(s) CALLED	TELEPHONE NUMBER	DATE CALLED	TIME CALLED	CONTACT PERSON OR VOICE MAIL STATUS

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

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BIDDER_____SIGNATURE_____

TITLE_____

ITEM(S) OF WORK THAT THE BIDDER MADE AVAILABLE TO SWAM FIRMS

IDENTIFY THOSE ITEM(S) OF WORK THAT THE BIDDER MADE AVAILABLE TO SWAM FIRMS OR THOSE ITEM(S) THE BIDDER IDENTIFIED AND DETERMINED TO SUBDIVIDE INTO ECONOMICALLY FEASIBLE UNITS TO FACILITATE SWAM PARTICIPATION. FOR EACH ITEM LISTED, SHOW THE DOLLAR VALUE AND PERCENTAGE OF THE TOTAL CONTRACT AMOUNT. IT IS THE BIDDER'S RESPONSIBILITY TO DEMONSTRATE THAT SUFFICIENT WORK TO MEET THE GOAL WAS MADE AVAILABLE TO SWAM FIRMS.

ITEM(S) OF WORK MADE AVAILABLE	BIDDER NORMALLY PERFORMS ITEM(S) (Y/N)	ITEM(S) BROKEN DOWN TO FACILITATE PARTICIPATION (Y/N)	AMOUNT IN DOLLARS	PERCENTAGE OF CONTRACT

NOTE: INFORMATION REQUIRED FOR THIS SECTION CONTINUED ON SHEET 5
ATTACH ADDITIONAL PAGES IF NECESSARY

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

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BIDDER_____SIGNATURE_____

TITLE_____

ADDITIONAL INFORMATION REGARDING ITEM(S) OF WORK THAT THE BIDDER MADE AVAILABLE TO SWAM FIRMS (Continued From Sheet 4)

ITEM(S) OF WORK MADE AVAILABLE, NAMES OF SELECTED FIRMS AND SWAM STATUS, SWAMs THAT PROVIDED QUOTES, PRICE QUOTE FOR EACH FIRM, AND THE PRICE DIFFERENCE FOR EACH SWAM IF THE SELECTED FIRM IS NOT A SWAM.

ITEM(S) OF WORK MADE AVAILABLE(CONT.)	NAME OF SELECTED FIRM AND VENDOR NUMBER	SWAM OR NON-SWAM	NAME OF REJECTED FIRM(S)	QUOTE IN DOLLARS	PRICE DIFFERENCE IN DOLLARS

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

IF THE FIRM SELECTED FOR THE ITEM IS NOT A SWAM, PROVIDE THE REASON(S) FOR THE SELECTION ON A SEPARATE PAGE AND ATTACH.

PROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS FOR THE FIRMS LISTED ABOVE.

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

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BIDDER_____SIGNATURE_____

TITLE_____

ADVERTISEMENTS OR PROOFS OF PUBLICATION.

NAMES AND DATES OF EACH PUBLICATION IN WHCH A REQUEST FOR SWAM PARTICIPATION FOR THE PROJECT WAS PLACED BY THE BIDDER. ATTACH COPIES OF PUBLISHED ADVERTISEMENTS OR PROOFS OF PUBLICATION.

PUBLICATIONS	DATES OF ADVERTISEMENT

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

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BIDDER_____SIGNATURE_____

TITLE_____

NAMES OF AGENCIES CONTACTED TO PROVIDE ASSISTANCE

NAMES OF AGENCIES (SEE SPECIAL PROVISION FOR 107.15) AND THE DATES THESE AGENCIES WERE CONTACTED TO PROVIDE ASSISTANCE IN CONTACTING, RECRUITING, AND USING SWAM FIRMS. IF THE AGENCIES WERE CONTACTED IN WRITING, ATTACH COPIES OF SUPPORTING DOCUMENTS.

NAME OF AGENCY	METHOD AND DATE OF CONTACT	RESULTS

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

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THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER_____SIGNATURE_____

TITLE_____

TECHNICAL ASSISTANCE AND INFORMATION PROVIDED TO SWAMs

EFFORTS MADE TO PROVIDE INTERESTED SWAMs WITH ADEQUATE INFORMATION ABOUT THE PLANS, SPECIFICATIONS, AND REQUIREMENTS OF THE BID DOCUMENTS TO ASSIST THE SWAMs IN RESPONDING TO A SOLICITATION.

IDENTIFY THE SWAMs ASSISTED, THE INFORMATION PROVIDED, AND THE DATE OF CONTACT. ATTACH COPIES OF SUPPORTING DOCUMENTS.

SWAMs ASSISTED	INFORMATION PROVIDED	DATE OF CONTACT

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

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BIDDER_____SIGNATURE_____

TITLE_____

EFFORTS MADE TO ASSIST SWAMs OBTAIN BONDING, LINES OF CREDIT, INSURANCE, ETC.

EFFORTS MADE TO PROVIDE INTERESTED SWAMs IN OBTAINING BONDING, LINES OF CREDIT, INSURANCE, NECESSARY EQUIPMENT, SUPPLIES, MATERIALS, OR RELATED ASSISTANCE OR SERVICES, EXCLUDING SUPPLIES AND EQUIPMENT THE SUBCONTRACTOR PURCHASES OR LEASES FROM THE PRIME CONTRACTOR OR ITS AFFILIATES.

IDENTIFY THE SWAMs ASSISTED, THE ASSISTANCE OFFERED, AND THE DATES OF SERVICES OFFERED AND PROVIDED. ATTACH COPIES OF SUPPORTING DOCUMENTS.

SWAMs ASSISTED	ASSISTANCE OFFERED	DATES SERVICES OFFERED AND/OR PROVIDED

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

COMM0NWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

SWAM GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO._____DATE SUBMITTED_____

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BIDDER_____SIGNATURE_____

TITLE_____

ADDITIONAL DATA TO SUPPORT DEMONSTRATION OF GOOD FAITH EFFORTS

ADDITIONAL DATA TO SUPPORT DEMONSTRATION OF GOOD FAITH EFFORTS

NOTE: ATTACH ADDITIONAL PAGES, IF NECESSARY

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

TABLE OF CONTENTS FOR PROVISIONS

FORMS and SCHEDULE OF ITEMS PRECEDE SPCNs, SPs and SUPPLEMENTAL SPECS.

(**c100ai05**) **GENERAL PROJECT REQUIREMENTS, SSs, SPs, & SPCNs** 6-10-15 (SPCN) 1
(**c102lg0**) **REQUIRED ATTENDANCE OF PROJECT SHOWING** 1-14-08 (SPCN) 1
(**c103i01**) **SEC. 103—AWARD & EXECUTION OF CONTRACTS** (E-Verify) 8-8-14 (SPCN)..... 2
(**c105is1**) **SECTION 105.06 SUBCONTRACTING** 5-15-08 (SPCN)..... 2
(**c302h00**) **SECTION 302.03(b) PRECAST DRAINAGE STRUCTURES** 1-14-08 (SPCN) 2
(**c303kg0**) **AGGREGATE MATERIAL** Re. 7-08c (SPCN)..... 3
(**c413d00**) **SEC. 413.02—PROCEDURES** (Bridge Demo Notice to USEPA) 1-7-14 (SPCN) 3
(**c512i00**) **POLICE PATROLS** Re. 7-08 (SPCN)..... 4
(**c512l00**) **TYPE III BARRICADE** 10-3-12 (SPCN) 4
(**c518b00**) **SECTION 518.02(a) NUMBER OF TRAINEES** Re. 7-08 (SPCN)..... 4
SECTION 107.19(A)—FLAGGER OR WATCHPERSON SERVICES 3-16-16 (SPCN) 4
SECTION 404.02—MATERIALS 11-3-15 (SPCN) 5
SECTION 419.04 – MEASUERMENT AND PAYMENT 1-7-16 (SPCN) 5
SECTION 502.04 – MEASUERMENT AND PAYMENT 1-26-16 (SPCN) 5
SEC. 505.03—PROCEDURES (Guardrail & Attenuator ID Stamps) 3-18-16a (SPCN) 6
SECTION 506.04 – MEASUERMENT AND PAYMENT 3-17-16 (SPCN) 6
SECTION 507.04 – MEASUERMENT AND PAYMENT 3-1-16 (SPCN) 6
SEC. 510 - RELOCATE OR MODIFYING EXISTING OR MISCELLANEOUS ITEMS 1-7-16 (SPCN)... 7
SECTION 512.02 MAINTENANCE OF TRAFFIC 4-19-16 (SPCN)..... 10
SECTION 700 – GENERAL 4-19-16 (SPCN)..... 11
SECTION 705 – LIGHTING SYSTEMS 1-7-15 (SPCN)..... 14
BORROW EXCAVATION 4-22-16 (SPCN)..... 15
~~**EARLY COMPLETION INCENTIVE/DISINCENTIVE** 4-4-16 (SPCN)~~ 15
HAMPTON ROADS TRANSIT 3-16-16 (SPCN) 16
HAMPTON ROADS TRANSIT LIMITATIONS OF OPERATIONS 4-15-16 (SPCN) 17
HAMPTON ROADS TRANSPORTATION ACCOUNTABILITY COMMISSION 3-23-16 (SPCN) 17
~~**PROPOSED RAMP DETOURS AND DISINCENTIVES** 4-7-16 (SPCN)~~..... 18
~~**ROAD USER COST DISINCENTIVES** 4-20-16 (SPCN)~~..... 18
SECURITY REQUIREMENTS 3-30-16 (SPCN)..... 24
SAW CUT HYDRAULIC SIDEWALK 3-4-16 (SPCN) 25
SILT FENCE TYPE A 4-22-16 (SPCN) 25
~~**TRACK MOVMENT FIELD MONITORING PLAN** 3-15-16 (SPCN)~~ 25
S100B00 - PROJECT COMMUNICATION AND DECISION MAKING Re. 7-08 27
S102CF2 - USE OF DOMESTIC MATERIAL 7-26-13 31
S107E03 - VOLATILE ORGAN. COMP'ND (VOC) EMISSIONS CONTR'L AREAS 12-18-13 34
S108D00 - CPM PROGRESS FOR SCHEDULE FOR CATEGORY IV PROJECTS 3-1-11 36
S109D02 - PRICE ADJUSTMENT FOR STEEL 6-15-15 54
S109F01 - OPTIONAL ADJUSTMENT FOR FUEL 7-1-15..... 63
S109G08 - ASPHALT MATERIAL PRICE ADJUSTMENT 1-5-16..... 65
S223AG2 - CORROSION RESISTANT REINFORCING STEEL 1-24-12..... 68
S302B00 - RESTORING EXISTING PAVEMENT 1-14-08cc 69
S302G02 - FLOWABLE BACKFILL 3-11-10..... 71
S303J00 - TURBIDITY CURTAIN 1-14-08c..... 73
S303L00 - TEMPORARY SILT FENCE TYPE B 3-10-14 75
S403B01 - DYNAMIC PILE TESTING FOR FRICTION PILES (LRFD) 2-7-14..... 76
S403D01 - WAVE EQUATION ANALYSIS (LRFD) 2-7-14 79
S407B00 - TOOTH EXPANSION JOINT 1-14-08c 82
S515B03 - COLD PLANING (MILLING) ASPHALT CONCRETE OPERATIONS 12-3-15 83
S522B00 - INFORMAL PARTNERING 1-14-08c..... 88
S704E02 - TYPE B, CLASS VI PAVEMENT LINE MARKING TAPE 10-21-11 90
SS1D017 - SUPP. DIVISION I—GENERAL PROVISIONS 9-18-14 95

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

SS20001 - SUPP. SEC. 200—GENERAL 9-28-12 112
SS20702 - SUPP. SECTION 207—SELECT MATERIAL 2-19-14 113
SS20802 - SUPP. SEC. 208—SUBBASE & AGGREGATE BASE MATERIAL 2-19-14 114
SS21001 - SUPP. SEC. 210—ASPHALT MATERIALS 9-3-14 115
SS21113 - SUPP. SEC. 211—ASPHALT CONCRETE 12-4-15 122
SS21202 - SUPP. SECTION 212—JOINT MATERIALS 6-28-11 141
SS21402 - SUPP. SEC. 214—HYDRAULIC CEMENT 1-28-08 142
SS21501 - SUPP. SEC. 215—HYDRAULIC CEMENT CONCRETE ADMIXTURES 1-28-08 143
SS21706 - SUPP. SEC. 217—HYDRAULIC CEMENT CONCRETE 7-29-13 144
SS22101 - SUPP. SEC. 221—GUARDRAIL 1-6-12 156
SS22301 - SUPP. SEC. 223—STEEL REINFORCEMENT 11-4-14 157
SS22401 - SUPP. SEC. 224—CASTINGS 11-15-07 159
SS22601 - SUPP. SECTION 226—STRUCTURAL STEEL 12-16-08 160
SS23401 - SUPP. SEC. 234—GLASS BEADS FOR REFLECT. TRAFF. MARKINGS 10-16-14 161
SS24504 - SUPP. SEC. 245—GEOSYNTHETICS & LOW PERM. LINERS 9-25-15 162
SS24701 - SUPP. SEC. 247— REFLECTIVE SHEETING 2-10-11 166
SS30101 - SUPP. SEC. 301—CLEARING AND GRUBBING 9-3-14 172
SS30204 - SUPP. SEC. 302—DRAINAGE STRUCTURES 3-14-13 173
SS30306 - SUPP. SEC. 303—EARTHWORK 9-3-14 182
SS30401 - SUPP. SEC. 304—CONSTRUCTING DENSITY CONTROL STRIPS 4-27-11 186
SS31001 - SUPP. SEC. 310—TACK COAT 12-4-15 187
SS31510 - SUPP. SEC. 315—ASPHALT CONCRETE PLACEMENT 12-2-14c 191
SS40102 - SUPP. SEC. 401—STRUCTURE EXCAVATION 4-17-12c 208
SS40404 - SUPP. SEC. 404—HYDRAULIC CEMENT CONC. OPERATIONS 2-19-14 210
SS40502 - SUPP. SECTION 405—PRESTRESSED CONCRETE 12-20-10cc 212
SS40604 - SUPP. SEC. 406—REINFORCING STEEL 2-19-14 213
SS40703 - SUPP. SEC. 407—STEEL STRUCTURES 1-2-12 217
SS41201 - SUPP. SEC. 412—WIDEN, REPAIR, & RECONSTRUCT EXIST. STRUCT. 8-5-08 218
SS41301 - SUPP. SEC. 413—DISMANTLE/REMOVE ALL/PART OF EXIST. STRUCT. 8-5-08 219
SS41401 - SUPP. SEC. 414—RIPRAP 1-25-10 220
SS51203 - SUPP. SEC. 512—MAINTAINING TRAFFIC 3-18-16 221
SS51505 - SUPP. SEC. 515—PLANING OR MILLING PAVEMENT 9-27-11 223
SS60301 - SUPP. SEC. 603—SEEDING 9-3-14 227
SS70005 - SUPP. SEC. 700—GENERAL 4-15-15 228
SS70103 - SUPP. SECTION 701—TRAFFIC SIGNS 4-15-15 236
SS70301 - SUPP. SECTION 703—TRAFFIC SIGNALS 1-6-09 237
SS70402 - SUPP. SEC. 704—PAVEMENT MARKINGS & MARKERS 4-15-15 238
~~**SECTION 105.06–SUBCONTRACTING (STATE FUNDED PROJECTS)** 8-20-15a~~ 242
~~**SECTION 105.08 COOPERATION WITH REGARD TO UTILITIES** 3-1-16~~ 243
~~**SECTION 107.15–USE OF SMALL, WOMEN-OWNED & MINOR.-OWNED(SWaM) BUS.** 7-6-15a~~ 250
~~**SECTION 110.05 CONSTRUCTION SAFETY AND HEALTH STANDARDS** 4-17-07~~ 252
SECTION 217 – HYDRAULIC CEMENT CONCRETE 10-16-15 256
SECTION 505 - GUARDRAIL AND STEEL MEDIAN BARRIERS 12-31-15 258
SECTION 514 - FIELD OFFICE 1-7-16 260
SECTION 605 PLANTING 3-9-16 264
SECTION 801 – ITS INFRASTRUCTURE 1-28-16 265
SECTION 802 - UNINTERRUPTIBLE POWER SUPPLY FOR ITS APPLICATIONS 1-27-16 284
SECTION 803 – CCTV VIDEO EQUIPMENT 1-27-16 288
SECTION 804 – DYNAMIC MESSAGE SIGNS 1-27-16 306
SECTION 808 – FIBER OPTIC CABLE AND INTERCONNECT 1-26-16 336
SECTION 809 – MANAGED FIELD ETHERNET SWITCH 1-27-16 346
SECTION 812 – ITS CONDUIT 1-27-16 352
~~**AS-BUILT DOCUMENTATION** 6-11-08~~ 355
CONDITION SURVEY AND CONSTRUCTION VIBRATION MONITORING 2-29-16 358
GEOGRID REINFORCEMENT 4-1-16 363
SOUND BARRIER WALLS / ARCHITECTURAL FINISHES 3-2-16 367

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

CEMENT TREATED AGGREGATE BASE 3-4-16 373
DENSIFIED AGGREGATE PIERS 3-11-16 377
DRILLED SHAFTS USING SELF-CONSOLIDATING CONCRETE 3-17-16 381
FURNISHING RIGHT OF WAY AND LIMITATION OF OPERATIONS 1-7-16 405
HRT GENERAL INSURANCE REQUIREMENTS 3-16-16 406
CCTV TEST PLAN 3-15-16 408
DYNAMIC MESSAGE SIGNS TEST PLAN 3-15-16 416
ITS FIBER OPTIC CABLE AND INTERCONNECT TEST PLAN -2-16-16 437
MANAGED FIELD ETHERNET SWITCH (MFES) TEST PLAN 3-15-16 445
ITS UNINTERRUPTIBLE POWER SYSTEM (UPS) TEST PLAN 3-15-16 453
~~**BITUMEN COATING FOR STEEL PILES** 3-4-16~~ 460
BRIDGE PARAPET AND CONCRETE MEDIAN BARRIER SIGN MOUNT ASSEMBLIES 3-9-16 ... 462
DOCUMENT CONTROL SYSTEM 4-19-16 464
INVASIVE SPECIES CONTROL 3-9-16 467
LIGHT EMITTING DIODE (LED) LUMINAIRES 1-21-16 469
LOW PERMEABILITY LINERS FOR STORMWATER MANAGEMENT FACILITIES 10-7-11 477
~~**MECHANICALLY STABILIZED EARTH WALLS** 4-22-16~~ 479
REMOVE, RELOCATE, REUSE AND MODIFY EXISTING SIGNAL EQUIPMENT 1-21-16 486
~~**STRUCTURAL STEEL ERECTION** 8-5-08~~ 488
~~**STRUCTURAL STEEL FABRICATION** 7-14-08~~ 494
TOW WRECKER SERVICE 1-26-16 503
VERIFYING EXISTING UTILITY LOCATIONS 7-31-13 505
WIDENING, REPAIRING, AND RECONSTRUCTING EXISTING STRUCTURES 1-26-16 507
HRSD FORCE MAIN COORDINATION AND SPECIAL PROJECT PROCEDURES 12-4-15 530
HRSD FORCE MAIN WORK SUBMITTAL PROCEDURES 12-4-15 534
HRSD FORCE MAIN TESTING OF INTERCEPTOR FORCE MAINS 12-4-15 537
HRSD FORCE MAIN RECORD DOCUMENTS 12-4-15 540
HRSD FORCE MAIN SANITARY SEWER SYSTEMS 12-4-15 542
HRSD FORCE MAIN CORROSION CONTROL SYSTEM 12-4-15 550
HRSD FORCE MAIN HRSD REQUIRED FORMS 12-4-15 553
HRSD FORCE MAIN PUMP AND HAUL DATA 12-4-15 560
PERMITS (65 PAGES) 562
(**c108lg0**) **SEC. 108.06(b) LIQUIDATED DAMAGES** 1-14-08 (SPCN) 627
PROPOSED RAMP DETOURS AND DISINCENTIVES 5-25-16 (SPCN) 627
ROAD USER COST DISINCENTIVES 6-1-16 (SPCN) 628
TRACK MOVMENT FIELD MONITORING PLAN 4-19-16 (SPCN) 633
S107K00 - LOCAL & VET. HIRING PROG. FOR DESIGN-BID-BUILD PROJ. 11-30-15 635
SECTION 105.08 COOPERATION WITH REGARD TO UTILITIES 5-13-16 637
SECTION 107.17 - CONSTRUCTION SAFETY AND HEALTH STANDARDS 5-11-16 645
AS-BUILT DOCUMENTATION 5-11-16 649
MECHANICALLY STABILIZED EARTH WALLS 5-23-16 652
STRUCTURAL STEEL ERECTION 5-11-16 660
STRUCTURAL STEEL FABRICATION 5-11-16 665
TRAFFIC MANAGEMENT COORDINATION 5-27-16 673
NO EXCUSES EARLY COMPLETION INCENTIVE 5-31-16 678
BRIDGE PARAPET AND CONCRETE MEDIAN BARRIER SIGN MOUNT ASSEMBLIES 3-9-16 ... 683
SECTION 105.06 SUBCONTRACTING 6-7-16 685
SEC. 107.15 USE OF SMALL, WOMEN-OWNED, & MINORITY-OWNED BUSINESSES 6-7-16 686
BITUMEN COATING FOR STEEL PILES 3-4-16 700

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

Section 704—PAVEMENT MARKINGS AND MARKERS of the Specifications is amended as follows:

Table VII-1 Pavement Markings is replaced with the following:

TABLE VII-1
Pavement Markings

Type	Class	Name	Surface Temp. at Time of Application	Film Thickness (mils)	Pavement Surface	Application Limitations
A		Traffic paint	50°F+	15 ± 1 when wet	AC HCC	May be applied directly after paving operations
B	I	Thermoplastic Alkyd	50°F+	90 ± 5 when set	AC HCC	May be applied directly after paving operations
	I	Thermoplastic Hydrocarbon	50°F+	90 ± 5 when set	AC HCC	Do not apply less than 30 days after paving operations
	II	Preformed Thermoplastic	50°F+	120-130	AC HCC	Manufacturer's recommendations
	III	Epoxy resin	50°F+	20 ± 1 when wet	AC HCC	Pavement surface needs to be at least 1 day old
	IV	Plastic-backed preformed Tape	(Note 1)	60 - 90	AC HCC	Manufacturer's recommendations
	VI	Profiled preformed Tape	(Note 1)	(Note 1)	AC HCC	Manufacturer's recommendations
	VII	Polyurea	(Note 1)	20 ± 1 when wet	AC HCC	Manufacturer's recommendations
D	II	Removable tape	(Note 1)	(Note 1)	AC HCC	Temporary (Construction) pavement marking
E		Removable Black tape (Non-Reflective)	(Note 1)	(Note 1)	AC	Temporary (Construction) pavement marking for covering existing markings
F	I	Temporary paint	(Note 1)	40 max	AC HCC	Temporary (Construction) pavement marking

Note 1: In accordance with manufacturer's recommendation.

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

~~VIRGINIA DEPARTMENT OF TRANSPORTATION~~
~~SPECIAL PROVISION FOR~~
~~**SECTION 105.06–SUBCONTRACTING**~~
~~**(STATE FUNDED PROJECTS)**~~

~~August 20, 2015a~~

~~**SECTION 105.06–SUBCONTRACTING** of the Specifications is amended to include the following:~~

~~According to Commonwealth of Virginia Executive Order 20, the Contractor is encouraged to seek out and consider Small, Women-owned, and Minority-owned (SWaM) businesses certified by the Department of Small Business and Supplier Diversity (DSBSD) as potential subcontractors and vendors. Further, the Contractor shall furnish and require each subcontractor (first-tier) to furnish information relative to subcontractor and vendor involvement on the project.~~

~~For purposes of this provision, the term "vendor" is defined as any consultant, manufacturer, supplier or hauler performing work or furnishing material, supplies or services for the contract. The Contractor and, or subcontractor (first-tier) must insert this provision in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). The applicable requirements of this provision are incorporated by reference for work done by vendors under any purchase order, rental agreement or agreement for other services for the contract. The Contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or vendor.~~

~~The submission of a bid will be considered conclusive evidence that the Contractor agrees to assume these contractual obligations and to bind subcontractors contractually to the same at the Contractor's expense.~~

~~When an approved Form C-31 "Subletting Request" is required according to IIM-CD-2013-06.01, the Contractor shall indicate on the Subletting Request if a subcontractor is a certified DBE or SWAM business.~~

~~The Contractor shall report all subcontractor and vendor payments annually on June 30th (if not a business day, then the next business day), and within 30 days after final acceptance of the work to the District Civil Rights Section.~~

~~The Contractor shall provide the information in a format consistent with revised Form C-61 Vendor Payment Report, subject to the approval of the Engineer.~~

~~If the Contractor fails to provide the required information, the Department may delay final payment according to Specification Section 109.10 of the Specifications.~~

~~It is the policy of the Department that Small, Women-Owned, and Minority-Owned (SWaM) Businesses shall have the maximum opportunity to participate in the performance of VDOT contracts. The Contractor is encouraged to take necessary and reasonable steps to ensure that SWaM firms have the maximum opportunity to compete for and perform work on the Contract, including participation in any subsequent subcontracts. If the Contractor intends to sublet a portion of the work on the project in accordance with the provisions of Section 105.06 of the Specifications, the Contractor is encouraged to seek out and consider SWaM firms as potential subcontractors.~~

~~SWaM participation shall be in accordance with the special provision for Section 107.15 Use of Small, Women-Owned, And Minority-Owned Businesses.~~

~~Verizon Virginia, LLC will relocate their existing facilities with Utility Phase ID (Construction Area 4) with the utility relocation in Utility Phase IB (Construction Area 2).~~

~~**Windstream Communications**~~
~~Windstream Communications owns and operates underground facilities and appurtenances within areas scheduled for workduring this phase.~~

~~Windstream Communications will relocate their existing facilities with Utility Phase ID (Construction Area 4) with the utility relocation in Utility Phase IB (Construction Area 2).~~

~~**Level III Communications**~~
~~Level III Communications owns and operates overhead or underground facilities within the areas scheduled for work during this phase.~~

~~Level III Communications will relocate their existing facilities with Utility Phase ID (Construction Area 4) with the utility relocation in Utility Phase IB (Construction Area 2).~~

~~**Cox Communications**~~
~~Cox Communications owns and operates overhead and underground facilities and appurtenances within the areas scheduled for work during this phase.~~

~~Cox Communications will relocate their existing facilities with Utility Phase ID (Construction Area 4) with the utility relocation in Utility Phase IB (Construction Area 2).~~

~~The Contractor shall allow Cox Communications in Utility Phase ID (Construction Area 4) time to relocate their existing facilities from the Notice to Proceed date issued to the Contractor to complete their adjustment and remove their existing facilities. The Contractor shall not commence any construction of the proposed improvements within Phase ID (Construction Area 4) of the project without the written approval of the Engineer and the Southeast Regional Utility Manager.~~

~~**Virginia Natural Gas**~~
~~Virginia Natural Gas owns and operates underground facilities and appurtenances within the areas scheduled for work during this phase.~~

~~Virginia Natural Gas will relocate their existing facilities with Utility Phase ID (Construction Area 4) with the utility relocation in Utility Phase IB (Construction Area 2).~~

~~The Contractor shall exercise all due care so not to disturb the new facilities once the new new or relocated facilities are in place.~~

~~The Contractor shall allow Dominion Virginia Power Transmission, Dominion Virginia Power, Verizon Virginia, LLC, Windstream Communications, Level III Communications, Cox Communications, and Virginia Natural Gas time to remove and relocate their existing facilities and to complete their adjustment their existing facilities in designated Utility Phase~~

~~The Contractor shall not commence any construction of the proposed improvements within Phase ID (Construction Area 4) of the project without the written approval of the Engineer and the Southeast Regional Utility Manager.~~

~~The Contractor should contact the affected utility companies prior to submission of his bid for this project to obtain more specific details of their existing and proposed facilities.~~

~~The Department is not responsible for any construction delays resulting from known utility adjustments and no modifications to the contract time limits will be considered for delays resulting from known utility adjustments.~~

~~VIRGINIA DEPARTMENT OF TRANSPORTATION~~
~~SPECIAL PROVISION FOR~~
~~**SECTION 107.15**~~
~~**USE OF SMALL, WOMEN-OWNED, and MINORITY-OWNED (SWaM) BUSINESSES**~~

~~July 6, 2015a~~

~~**SECTION 107.15 – USE OF MINORITY BUSINESS ENTERPRISES (MBEs)** of the Specifications is retitled **SECTION 107.15 – USE OF SMALL, WOMEN-OWNED, and MINORITY-OWNED (SWaM) BUSINESSES** and replaced with the following:~~

~~It is the policy of the Department that Small, Women-Owned, and Minority-Owned (SWaM) Businesses shall have the maximum opportunity to participate in the performance of VDOT contracts. The Contractor is encouraged to take necessary and reasonable steps to ensure that SWaM firms have the maximum opportunity to compete for and perform work on the Contract, including participation in any subsequent subcontracts.~~

~~A SWaM firm shall mean a small business concern (as defined pursuant to the Code of Virginia, Title 2.2 1401) for the purpose of reporting small, women-owned, and minority-owned business participation in VDOT contracts and purchases pursuant to §§ 2.2-1404 and 2.2-1405. To that end the following terms shall apply:~~

~~**Small business** means an independently owned and operated business which, together with affiliates, has 250 or fewer employees, or average annual gross receipts of $10 million or less.~~

~~**Women-owned business** means a business concern that is at least 51% owned by one or more women who are U.S. citizens or legal resident aliens, or in the case of a corporation, partnership, or limited liability company or other entity, at least 51% of the equity ownership interest is owned by one or more women who are citizens of the United States or non-citizens who are in full compliance with the United States immigration law, and both the management and daily business operations are controlled by one or more women who are U.S. citizens or legal resident aliens.~~

~~**Minority-owned business** means a business concern that is at least 51% owned by one or more minority individuals or in the case of a corporation, partnership, or limited liability company or other entity, at least 51% of the equity ownership interest in the corporation, partnership, or limited liability company or other entity is owned by one or more minority individuals and both the management and daily business operations are controlled by one or more minority individuals.~~

~~**Minority individual** means an individual who is a citizen of the United States or a non-citizen who is in full compliance with United States immigration law and who satisfies one or more of the following definitions:~~

1. ~~African American means a person having origins in any of the original peoples of Africa and who is regarded as such by the community of which this person claims to be a part.~~

2. ~~Asian American means a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands, including but not limited to Japan, China, Vietnam, Samoa, Laos, Cambodia, Taiwan, Northern Mariana, the Philippines, a U.S. territory of the Pacific, India, Pakistan, Bangladesh, or Sri Lanka and who is regarded as such by the community of which this person claims to be a part.~~

3. ~~Hispanic American means a person having origins in any of the Spanish-speaking peoples of Mexico, South or Central America, or the Caribbean Islands or other Spanish or Portuguese cultures and who is regarded as such by the community of which this person claims to be a part.~~

4. ~~Native American means a person having origins in any of the original peoples of North America and who is regarded as such by the community of which this person claims to be a part or who is recognized by a tribal organization.~~

5. ~~a member of another group, or other individual, found to be economically and socially disadvantaged by the Small Business Administration under 8(a) of the Small Business Act as amended (15 U.S.C. 637[a]).~~

~~**State agency** means any authority, board, department, instrumentality, institution, agency, or other unit of state government. "State agency" shall not include any county, city, or town.~~

~~A list of Virginia Department Small Business and Supplier Diversity (SBSD) certified SWaM firms is maintained on the SBSD web site (http://www.sbsd.virginia.gov) under the **SWaM Vendor Directory** link.~~

~~SWaM certification entitles firms to participate in VDOT's SWaM program; however, this certification does not guarantee that the firm will obtain work nor does it attest to the firm's abilities to perform any particular work.~~

~~The Contractor shall designate and make known to the Department a liaison officer who is assigned the responsibility of actively and effectively administering, encouraging and promoting a responsive program for the use of SWaM firms.~~

~~The performance of the Contract for the purpose of this specification shall be interpreted to include, but not necessarily be limited to, subcontracting; furnishing materials, supplies, and services; and, leasing equipment or where applicable, any combination thereof.~~

~~If the Contractor intends to sublet a portion of the work on the project in accordance with the provisions of Section 105.06 of the Specifications, the Contractor is encouraged to seek out and consider SWaM firms as potential subcontractors. The Contractor is encouraged to contact SWaM firms to solicit their interest, capability, and prices and shall retain on file the proper documentation to substantiate such contacts.~~

~~The Contractor shall report SWaM subcontractor and vendor payments in accordance with the Special Provision for **Section 105.06–Subcontracting**.~~

~~If any subcontractor is relieved of the responsibility to perform work under their subcontract, the Contractor is encouraged to take the appropriate steps to obtain a SWaM subcontractor to perform an equal or greater dollar value of the remaining subcontracted work. The substitute subcontractor's name, description of the work, and dollar value of the work shall be submitted to the Department on Form C-31 prior to such subcontractor beginning the work.~~

~~VIRGINIA DEPARTMENT OF TRANSPORTATION~~
~~SPECIAL PROVISIONS FOR~~
~~**SECTION 110.05 CONSTRUCTION SAFETY AND HEALTH STANDARDS**~~

~~April 17, 2007~~

~~**SECTION 110.05 - Construction Safety and Health Standards** of the Specification is amended to add the following:~~

~~**1.1 Initial Safety Plan**~~

~~Within fifteen (15) calendar days after the Pre-construction conference the Contractor shall submit a written initial project/site specific safety plan ("Initial Safety Plan") that complies with the requirements of the contract. The Initial Safety Plan shall address all on-site activities anticipated within the first ninety (90) calendar days of the Contract time.~~

~~**1.2 Safety Plan**~~

~~Within sixty (60) calendar days of the written Notice to Proceed date the Contractor shall submit a written project / site specific Safety Plan ("Safety Plan") that covers all Work and which complies with the requirements of the contract. Incomplete or generic Safety Plan submittals are not acceptable and will be returned without review. The Contractor is responsible for the review of the specific safety requirements, as inherent in the scope of the Project Work or implied by the Contract, for the analysis of planned methods of operation, and for the incorporation of any additional specific or unique safety requirements or measures in the Safety Plan. The Safety Plan shall be Project / Site specific and address eliminating or controlling hazards, exposures and risks endemic to the site and the Work to be performed.~~

~~The Safety Plan shall:~~

~~(a) Acknowledge that the Contractor is responsible to be in compliance with all Federal and State requirements and other applicable rules and orders that require employers to provide a safe and healthy workplace.~~

~~(b) Outline administrative responsibilities for implementing the Safety Plan, and identify and define the personnel accountable for incident prevention. Incidents include, but are not limited to, employee injuries, equipment and property damage, fires, and injury to the public. Include the name of the Contractor's Primary Safety Representatives, delineating his/her authority to direct work stoppage and cause the elimination or correction of hazardous conditions.~~

~~(c) Establish performance objectives for all line supervisors for the achievement of a zero incident goal.~~

~~(d) Develop the means for coordinating and controlling work activities of contractors, subcontractors, and suppliers.~~

~~(e) Develop site-specific internal (within the construction zone) traffic control plan for each project phase to ensure parking / movement separation of heavy equipment, private and company owned motor vehicles and workers-on-foot from collisions; ensure all site personnel including visitors are familiar with the plan and follow the plan.~~

~~(f) Provide for on-going safety inspections of work sites, material, and equipment to ensure compliance with the Safety Plan. All Safety Plans shall include at a minimum the requirements set forth in Appendix A.~~

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
SECTION 105.06 SUBCONTRACTING
(STATE FUNDED PROJECTS)

June 7, 2016

Section 105.06 - Subcontracting of the Specifications is amended to include the following:

According to Commonwealth of Virginia Executive Order 20, the Contractor is encouraged to seek out and consider Small, Women-owned, and Minority-owned (SWaM) businesses certified by the Department of Small Business and Supplier Diversity (DSBSD) as potential subcontractors and vendors. Further, the Contractor shall furnish and require each subcontractor (first-tier) to furnish information relative to subcontractor and vendor involvement on the project.

For purposes of this provision, the term “vendor” is defined as any consultant, manufacturer, supplier or hauler performing work or furnishing material, supplies or services for the contract. The Contractor and, or subcontractor (first-tier) must insert this provision in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). The applicable requirements of this provision are incorporated by reference for work done by vendors under any purchase order, rental agreement or agreement for other services for the contract. The Contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or vendor.

The submission of a bid will be considered conclusive evidence that the Contractor agrees to assume these contractual obligations and to bind subcontractors contractually to the same at the Contractor’s expense.

When an approved Form C-31 “Subletting Request” is required according to IIM-CD-2013-06.01, the Contractor shall indicate on the Subletting Request if a subcontractor is a certified DBE or SWAM business.

Excluding SWAM subcontractors, the Contractor shall report all other subcontractor, and vendor payments annually on June 30th (if not a business day, then the next business day), and within 30 days after final acceptance of the work to the District Civil Rights Section.

The Contractor shall provide the information in a format consistent with revised Form C-61 Vendor Payment Report, subject to the approval of the Engineer.

If the Contractor fails to provide the required information, the Department may delay final payment according to Section 109.10 of the Specifications.

It is the policy of the Department that Small, Women-Owned, and Minority-Owned (SWaM) Businesses shall have the maximum opportunity to participate in the performance of VDOT contracts. The Contractor is encouraged to take necessary and reasonable steps to ensure that SWaM firms have the maximum opportunity to compete for and perform work on the Contract, including participation in any subsequent subcontracts. If the Contractor intends to sublet a portion of the work on the project in accordance with the provisions of Section 105.06 of the Specifications, the Contractor is encouraged to seek out and consider SWaM firms as potential subcontractors.

SWaM participation shall be in accordance with the special provision for Section 107.15 Use of Small, Women-Owned, And Minority-Owned Businesses.

The Contractor shall report all SWAM subcontractor involvement on this project in accordance with the Special provision for Section 107.15 - Small Women and Minority Owned Businesses.

VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
SECTION 107.15 USE OF SMALL, WOMEN-OWNED, AND MINORITY-OWNED BUSINESSES

June 7, 2016

Section 107.15 of the Specifications is replaced by the following:

Section 107.15—Use of Small, Women-Owned, and Minority-Owned Businesses (SWaM)

A. Small, Program Requirements

Any Contractor, subcontractor, supplier, SWAM firm, and contract surety involved in the performance of work on a state funded contract shall comply with the terms and conditions of Virginia Executive Order 20 and the Virginia Department of Transportation's (VDOT or the Department) Road and Bridge Specifications and SWAM Program rules and regulations.

For the purposes of this provision, Contractor is defined as the Prime Contractor of the contract; and subcontractor is defined as any SWAM supplier, manufacturer, or subcontractor performing work or furnishing material, supplies or services to the contract. The Contractor shall physically include this same contract provision in every supply or work/service subcontract that it makes or executes with a subcontractor having work for which it intends to claim credit.

In accordance with Executive Order 20 and VDOT's SWAM Program requirements, the Contractor, for itself and for its subcontractors and suppliers, whether certified SWAM firms or not, shall commit to complying fully with the auditing, record keeping, confidentiality, cooperation, and anti-intimidation or retaliation provisions contained in state SWAM Program regulations. By bidding on this contract, and by accepting and executing this contract, the Contractor agrees to assume these contractual obligations and to bind the Contractor's subcontractors contractually to the same at the Contractor's expense.

All administrative remedies noted in this provision are automatic unless the Contractor exercises the right of appeal within the required timeframe(s) specified herein. Appeal requirements, processes, and procedures shall be in accordance with guidelines stated herein and current at the time of the proceedings. Where applicable, the Department will notify the Contractor of any changes to the appeal requirements, processes, and procedures after receiving notification of the Contractor's desire to appeal.

All time frames referenced in this provision are expressed in business days unless otherwise indicated. Should the expiration of any deadline fall on a weekend or holiday, such deadline will automatically be extended to the next normal business day.

B. SWAM Certification

The only SWAM firms eligible to perform work on a state funded contract for SWAM contract goal credit are firms certified as Small, women-owned and minority-owned s by the Virginia Department of Small Business and Supplier Diversity (SBSD) in accordance with Executive Order 20 and VDOT guidelines. SWAM firms must be certified in the specific work listed for SWAM contract goal credit. A directory listing of certified SWAM firms can be obtained from the SBSD website, www.sbsd.virginia.gov.

C. SWAM Program-Related Certifications Made by Bidders\Contractors

By submitting a bid and by entering into any contract on the basis of that bid, the bidder/Contractor certifies to each of the following SWAM Program-related conditions and assurances:

1. That the management and bidding officers of its firm agree to comply with the bidding and project construction and administration obligations of the SWAM Program requirements and the Specifications.

2. Under penalty of perjury and other applicable penal law that it has complied with the SWAM Program requirements in submitting the bid, and shall comply fully with these requirements in the bidding, award, and execution of the contract.

3. To ensure that SWAM firms have been given full and fair opportunity to participate in the performance of the contract. The bidder certifies that all reasonable steps were, and will be, taken to ensure that SWAM firms had, and will have, an opportunity to compete for and perform work on the contract. Any agreement between a bidder and a SWAM whereby the SWAM promises not to provide quotations for performance of work to other bidders is prohibited.

4. As a bidder, good faith efforts were made to obtain SWAM participation in the proposed contract at or above the goal for SWAM participation established by VDOT. It has submitted as a part of its bid true, accurate, complete, and detailed documentation of the good faith efforts it performed to meet the contract goal for SWAM participation. The bidder, by signing and submitting its bid, certifies the SWAM participation information submitted within the stated time thereafter is true, correct, and complete, and that the information provided includes the names of all SWAM firms that will participate in the contract, the specific line item(s) that each listed SWAM firm will perform, and the creditable dollar amounts of the participation of each listed SWAM. The specific line item must reference the VDOT line number and item number contained in the proposal.

5. The bidder further certifies, by signing its bid, it has committed to use each SWAM firm listed for the specific work item shown to meet the contract goal for SWAM participation. Award of the contract will be conditioned upon meeting these requirements and the contract documents. By signing the bid, the bidder certifies on work that it proposes to sublet; it has made good faith efforts to seek out and consider SWAMs as potential subcontractors. The bidder shall contact SWAMs to solicit their interest, capability, and prices in sufficient time to allow them to respond effectively, and shall retain on file proper documentation to substantiate its good faith efforts. Award of the contract will be conditioned upon meeting these requirements and the contract documents.

6. Once awarded the contract, the Contractor shall make good faith efforts to utilize SWAM firms to perform work designated to be performed by SWAMs at or above the amount or percentage of the dollar value specified in the bidding documents. Further, the Contractor understands it shall not unilaterally terminate, substitute for, or replace any SWAM firm that was designated in the executed contract in whole or in part with another SWAM, any non-SWAM firm, or with the Contractor's own forces or those of an affiliate of the Contractor without the prior written consent of VDOT as set out within this provision.

7. Once awarded the contract, the Contractor shall designate and make known to the Department a liaison officer who is assigned the responsibility of administering and promoting an active and inclusive SWAM program as required by 49 CFR Part 26 for SWAMs. The designation and identity of this officer need be submitted only once by the Contractor during any twelve (12) month period at the preconstruction conference for the first contract the Contractor has been awarded during that reporting period.

8. Once awarded the contract, the Contractor shall comply fully with all regulatory and contractual requirements of the SWAM Program, and that each SWAM firm participating in the contract shall fully perform the designated work items with the SWAM's own forces and equipment under the SWAM's direct supervision, control, and management. Where a contract exists and where the Contractor, SWAM firm, or any other firm retained by the Contractor has failed to comply with federal or VDOT SWAM Program regulations and/or their requirements on that contract, VDOT has the authority and discretion to determine the extent to which the SWAM contract regulations and\or requirements have not been met, and will assess against the Contractor any remedies available at law or provided in the contract in the event of such a contract breach.

9. In the event a bond surety assumes the completion of work, if for any reason VDOT has terminated the prime Contractor, the surety shall be obligated to meet the same SWAM contract terms and requirements as were required of the original prime Contractor in accordance with this specification.

D. Disqualification of Bidder

Bidders may be disqualified from bidding for failure to comply with this Special Provision, the contract specifications, and the Specifications.

E. Bidding Procedures

The following bidding procedures shall apply to the contract for SWAM Program compliance purposes:

1. **Contract Goal, Good Faith Efforts Specified**: All bidders evidencing the attainment of SWAM goal commitment equal to or greater than the required SWAM goal established for the project must submit completed Form C-111S, Minimum SWAM Requirements, and Form C-48, Subcontractor/Supplier Solicitation and Utilization, as a part of the bid documents.

   Form C-111S may be submitted electronically or may be faxed to the Department, but in no case shall the bidder's Form C-111S be received later than 10:00 a.m. the next business day after the time stated in the bid proposal for the receipt of bids. Form C-48 must be received within ten (10) business days after the bid opening.

   If, at the time of submitting its bid, the bidder knowingly cannot meet or exceed the required SWAM contract goal, it shall submit Form C-111S exhibiting the SWAM participation it commits to attain as a part of its bid documents. The bidder shall then submit Form C-49S, SWAM Good Faith Efforts Documentation, within two (2) business days after the bid opening.

   The lowest responsive and responsible bidder must submit its properly executed Form C-112S, Certification of Binding Agreement, within three (3) business days after the bids are received. SWAMs bidding as prime contractors are not required to submit Form C-112S.

   If, after review of the apparent lowest bid, VDOT determines the SWAM requirements have not been met, the apparent lowest successful bidder must submit Form C-49S, SWAM Good Faith Efforts Documentation, which must be received by the Contract Engineer within two (2) business days after official notification of such failure to meet the aforementioned SWAM requirements.

   Forms C-48, C-49S, C-111S, and C-112S can be obtained from the VDOT website at:

   http://vdotforms.vdot.virginia.gov/

2. **Bid Rejection**: The failure of a bidder to submit the required documentation within the timeframes specified in the **Contract Goal, Good Faith Efforts Specified** section of this Special Provision may be cause for rejection of that bidder's bid.

   If the lowest bidder is rejected for failure to submit the required documentation in the specified time frames, the Department may award the work to the next lowest bidder, or re-advertise the proposed work at a later date or proceed otherwise as determined by the Commonwealth.

3. **Good Faith Efforts Described**: In order to award a contract to a bidder that has failed to meet SWAM contract goal requirements, VDOT will determine if the bidder's efforts were adequate good faith efforts, and if given all relevant circumstances, those efforts were made actively and aggressively to meet the SWAM requirements. Efforts to obtain SWAM participation are not good faith efforts if they could not reasonably be expected to produce a level of SWAM participation sufficient to meet the SWAM Program and contract goal requirements.

   Good faith efforts may be determined through use of the following list of the types of actions the bidder may make to obtain SWAM participation. This is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts of similar intent may be relevant in appropriate cases:

   (a) Soliciting through reasonable and available means, such as but not limited to, attendance at pre-bid meetings, advertising, and written notices to SWAMs who have the capability to perform the work of the contract. Examples include: advertising in at least one daily/weekly/monthly newspaper of general circulation, as applicable; phone contact with a completely documented telephone log, including the date and time called, contact person, or voice mail status; and internet contacts with supporting documentation, including dates advertised. The bidder shall solicit this interest no less than five (5) business days before the bids are due so that the solicited SWAMs have enough time to reasonably respond to the solicitation. The bidder shall determine with certainty if the SWAMs are interested by taking reasonable steps to follow up initial solicitations as evidenced by documenting such efforts as requested on Form C-49S, SWAM Good Faith Efforts Documentation.

   (b) Selecting portions of the work to be performed by SWAMs in order to increase the likelihood that the SWAM goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate SWAM participation, even when the Contractor might otherwise prefer to completely perform all portions of this work in its entirety or use its own forces;

   (c) Providing interested SWAMs with adequate information about the plans, specifications, and requirements of the contract in a timely manner, which will assist the SWAMs in responding to a solicitation;

   (d) Negotiating for participation in good faith with interested SWAMs;

      1. Evidence of such negotiation shall include the names, addresses, and telephone numbers of SWAMs that were considered; dates SWAMs were contacted; a description of the information provided regarding the plans, specifications, and requirements of the contract for the work selected for subcontracting; and, if insufficient SWAM participation seems likely, evidence as to why additional agreements could not be reached for SWAMs to perform the work;

2. A bidder using good business judgment should consider a number of factors in negotiating with subcontractors, including SWAM subcontractors, and should take a firm's price, qualifications, and capabilities, as well as contract goals, into consideration. However, the fact that there may be some additional costs involved in finding and using SWAMs is not sufficient reason for a bidder's failure to meet the contract goal for SWAM participation, as long as such costs are reasonable and comparable to costs customarily appropriate to the type of work under consideration. Also, the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make diligent good faith efforts. Bidders are not, however, required to accept higher quotes from SWAMs if the price difference can be shown by the bidder to be excessive, unreasonable, or greater than would normally be expected by industry standards;

(e) A bidder cannot reject a SWAM as being unqualified without sound reasons based on a thorough investigation of the SWAM's capabilities. The SWAM's standing within its industry, membership in specific groups, organizations, associations, and political or social affiliations, and union vs. non-union employee status are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal for SWaM participation;

(f) Making efforts to assist interested SWAMs in obtaining necessary equipment, supplies, materials, or related assistance or services subject to the restrictions contained in these provisions;

(g) Effectively using the services of appropriate personnel from VDOT and from SBSD; contractors' groups; local and state assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and utilization of qualified SWAMs.

F. Documentation and Administrative Reconsideration of Good Faith Efforts

During Bidding: As described in the **Contract Goal, Good Faith Efforts Specified** section of this Special Provision, the bidder must provide Form C-49S, SWAM Good Faith Efforts Documentation, of its efforts made to meet the SWAM contract goal as proposed by VDOT within the time frame specified in this provision. The means of transmittal and the risk for timely receipt of this information shall be the responsibility of the bidder. The bidder shall attach additional pages to the certification, if necessary, in order to fully detail specific good faith efforts made to obtain the SWAM firms participation in the proposed contract work.

However, regardless of the SWAM contract goal participation level proposed by the bidder or the extent of good faith efforts shown, all bidders shall timely and separately file their completed and executed forms C-111S, C-112S, C-48, and C-49S, as aforementioned, or face potential bid rejection.

If a bidder does not submit its completed and executed forms C-111S, or C-112S, when required by this Special Provision, the bidder's bid will be considered non-responsive and may be rejected.

Where the Department upon initial review of the bid results determines the apparent low bidder has failed or appears to have failed to meet the requirements of the **Contract Goal, Good Faith Efforts Specified** section of this Special Provision and has failed to adequately document that it made a good faith effort to achieve sufficient SWAM participation as specified in the bid proposal, that firm upon notification of the Department's initial determination will be offered the opportunity for administrative reconsideration before VDOT rejects that bid as non-responsive. The bidder shall address such request for reconsideration in writing to the Contract Engineer within five (5) business days of receipt of notification by the Department and shall be given the opportunity to discuss the issue and present its evidence in person to the Administrative Reconsideration Panel. The Administrative Reconsideration Panel will be made up of VDOT Division Administrators or their designees, none of who took part in the initial determination that the bidder failed to make the goal or make adequate good faith efforts to do so. After reconsideration, VDOT shall notify the bidder in writing of its decision and explain the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so.

If, after reconsideration, the Department determines the bidder has failed to meet the requirements of the contract goal and has failed to make adequate good faith efforts to achieve the level of SWAM participation as specified in the bid proposal, the bidder's bid will be rejected.

If sufficient documented evidence is presented to demonstrate that the apparent low bidder made reasonable good faith efforts, the Department will award the contract and reduce the SWAM requirement to the actual commitment identified by the lowest successful bidder at the time of its bid. The Contractor is still encouraged to seek additional SWAM participation during the life of the contract.

However, such action will not relieve the Contractor of its responsibility for complying with the reduced SWAM requirement during the life of the contract or any administrative sanctions as may be appropriate.

During the Contract: If a SWAM, through no fault of the Contractor, is unable or unwilling to fulfill his agreement with the Contractor, the Contractor shall immediately notify the Department and provide all relevant facts. If a Contractor relieves a SWAM subcontractor of the responsibility to perform work under their subcontract, the Contractor is encouraged to take the appropriate steps to obtain a SWAM to perform an equal dollar value of the remaining subcontracted work. In such instances, the Contractor is expected to seek SWAM participation towards meeting the goal during the performance of the contract.

If the Contractor fails to conform to the schedule of SWAM participation as shown on the progress schedule, or at any point at which it is clearly evident that the remaining dollar value of allowable credit for performing work is insufficient to obtain the scheduled participation, and the Contractor has not taken the preceding actions, the Contractor and any aforementioned affiliates may be subject to disallowance of SWAM credit until such time as conformance with the schedule of SWAM participation is achieved.

Project Completion: If the Contractor fails upon completion of the project to meet the required participation, the Contractor and any prime contractual affiliates, as in the case of a joint venture, may be enjoined from bidding as a prime Contractor, or participating as a subcontractor on VDOT projects for a period of 90 days.

Prior to enjoinment from bidding or denial to participate as a subcontractor for failure to comply with participation requirements, as provided hereinbefore, the Contractor may submit documentation to the State Construction Engineer to substantiate that failure was due solely to quantitative underrun(s), elimination of items subcontracted to SWAMs, or to circumstances beyond their control, and that all feasible means have been used to obtain the required participation. The State Construction Engineer upon verification of such documentation shall make a determination whether or not the Contractor has met the requirements of the contract.

If it is determined that the aforementioned documentation is insufficient or the failure to meet required participation is due to other reasons, the Contractor may request an appearance before the Administrative Reconsideration Panel to establish that all feasible means were used to meet such participation requirements. The decision of the Administrative Reconsideration Panel shall be administratively final. If the decision is made to enjoin the Contractor from bidding on other VDOT work as described herein, the enjoinment period will begin upon the Contractor's failure to request a hearing within the designated time frame or upon the Administrative Reconsideration Panel's decision to enjoin, as applicable.

G. SWAM Participation for Contract Goal Credit

SWAM participation on the contract will count toward meeting the SWAM contract goal in accordance with the following criteria:

1. Cost-plus subcontracts will not be considered to be in accordance with normal industry practice and will not normally be allowed for credit.

2. The applicable percentage of the total dollar value of the contract or subcontract awarded to the SWAM will be counted toward meeting the contract goal for SWAM participation in accordance with the **SWAM Program-Related Certifications Made by Bidders\Contractors** section of this Special Provision for the value of the work, goods, or services that are actually performed or provided by the SWAM firm itself or subcontracted by the SWAM to other SWAM firms.

3. When a SWAM performs work as a participant in a joint venture with a non-SWAM firm, the Contractor may count toward the SWAM goal only that portion of the total dollar value of the contract equal to the distinctly defined portion of the contract work that the SWAM has performed with the SWAM's own forces or in accordance with the provisions of this Section. The Department shall be contacted in advance regarding any joint venture involving both a SWAM firm and a non-SWAM firm to coordinate Department review and approval of the joint venture's organizational structure and proposed operation where the Contractor seeks to claim the SWAM's credit toward the SWAM contract goal.

4. When a SWAM subcontracts part of the work of the contract to another firm, the value of that subcontracted work may be counted toward the SWAM contract goal only if the SWAM's subcontractor at a lower tier is a certified SWAM. Work that a SWAM subcontracts to either a non-SWAM firm or to a non-certified SWAM firm will not count toward the SWAM contract goal. The cost of supplies and equipment a SWAM subcontractor purchases or leases from the prime Contractor or the prime's affiliated firms will not count toward the contract goal for SWAM participation.

5. A Contractor may not count the participation of a SWAM subcontractor toward the Contractor's final compliance with the SWAM contract goal obligations until the amount being counted has actually been paid to the SWAM.

H. Verification of SWAM Participation and Imposed Damages

Within fourteen days after contract execution, the Contractor shall submit to the Responsible Engineer, with a copy to the District Civil Rights Office (DCRO), a fully executed subcontract agreement for each SWAM used to claim credit in accordance with the requirements stated on Form C-112S. The subcontract agreement shall be executed by both parties stating the work to be performed, the details or specifics concerning such work, and the price which will be paid to the SWAM subcontractor. Because of the commercial damage that the Contractor and its SWAM subcontractor could suffer if their subcontract pricing, terms, and conditions were known to competitors, the Department staff will treat subcontract agreements as proprietary Contractor trade secrets with regard to Freedom of Information Act requests. In lieu of subcontract agreements, purchase orders may be submitted for haulers, suppliers, and manufacturers. These too, will be treated confidentially and protected. Such purchase orders must contain, as a minimum, the following information: authorized signatures of both parties; description of the scope of work to include contract item numbers, quantities, and prices; and required federal contract provisions.

The Contractor shall also furnish, and shall require each subcontractor to furnish, information relative to all SWAM involvement on the project for each quarter during the life of the contract in which participation occurs and verification is available. The information shall be indicated on Form C-63, SWAM and SWAM Payment Compliance Report. The department reserves the right to request proof of payment via copies of cancelled checks with appropriate identifying notations. Failure to provide Form C-63 to the District Civil Rights Office (DCRO) within five (5) business days after the reporting period may result in delay of approval of the Contractor's monthly progress estimate for payment. The names and certification numbers of SWAM firms provided by the Contractor on the various forms indicated in this Special Provision shall be exactly as shown on the SBSD's latest list of certified SWAMs. Signatures on all forms indicated herein shall be those of authorized representatives of the Contractor as shown on the Prequalification Application, Form C-32 or the Prequalification/Certification Renewal Application, Form C-32A, or authorized by letter from the Contractor. If SWAM firms are used which have not been previously documented with the Contractor's bid and for which the Contractor now desires to claim credit toward the project goal, the Contractor shall be responsible for submitting necessary documentation in accordance with the procedures stipulated in this Special Provision to cover such work prior to the SWAM beginning work.

Form C-63 can be obtained from the VDOT website at: http://vdotforms.vdot.virginia.gov/

The Contractor shall submit to the Responsible Engineer its progress schedule with a copy to the DCRO, as required by Section 108.03 of the Specifications or other such specific contract scheduling specification that may include contractual milestones, i.e., monthly or VDOT requested updates. The Contractor shall include a narrative of applicable SWAM activities relative to work activities of the Contractor's progress schedule, including the approximate start times and durations of all SWAM participation to be claimed for credit that shall result in full achievement of the SWAM goal required in the contract.

On contracts awarded on the basis of good faith efforts, narratives or other agreeable format of schedule information requirements and subsequent progress determination shall be based on the commitment information shown on the latest Form C-111S as compared with the appropriate Form C-63.

Prior to beginning any major component or quarter of the work, as applicable, in which SWAM work is to be performed, the Contractor shall furnish a revised Form C-111S showing the name(s) and certification number(s) of any current SWAMs not previously submitted who will perform the work during that major component or quarter for which the Contractor seeks to claim credit toward the contract SWAM goal. The Contractor shall obtain the prior approval of the Department for any assistance it may provide to the SWAM beyond its existing resources in executing its commitment to the work in accordance with the requirements listed in the **Good Faith Efforts Described** section of this Special Provision. If the Contractor is aware of any assistance beyond a SWAM's existing resources that the Contractor, or another subcontractor, may be contemplating or may deem necessary and that have not been previously approved, the Contractor shall submit a new or revised narrative statement for VDOT's approval prior to assistance being rendered.

If the Contractor fails to comply with correctly completing and submitting any of the required documentation requested by this provision within the specified time frames, the Department will withhold payment of the monthly progress estimate until such time as the required submissions are received VDOT. Where such failures to provide required submittals or documentation are repeated the Department will move to enjoin the Contractor and any prime contractual affiliates, as in the case of a joint venture, from bidding as a prime Contractor, or participating as a subcontractor on VDOT projects until such submissions are received.

I. Documentation Required for Semi-final Payment

On those projects nearing completion, the Contractor must submit Form C-63 marked "Semi-Final" within twenty (20) days after the submission of the last regular monthly progress estimate to the DCRO. The form must include each SWAM used on the contract work and the work performed by each SWAM. The form shall include the actual dollar amount paid to each SWAM for the accepted creditable work on the contract. The form shall be certified under penalty of perjury, or other applicable law, to be accurate and complete. VDOT will use this certification and other information available to determine applicable SWAM credit allowed to date by VDOT and the extent to which the SWAMs were fully paid for that work. The Contractor shall acknowledge by the act of filing the form that the information is supplied to obtain payment regarding a federal participation contract. A letter of certification, signed by both the prime Contractor and appropriate SWAMs, will accompany the form, indicating the amount, including any retainage, if present, that remains to be paid to the SWAM(s).

J. Documentation Required for Final Payment

On those projects that are complete, the Contractor shall submit a final Form C-63 marked "Final" to the DCRO, within thirty (30) days of the final estimate. The form must include each SWAM used on the contract and the work performed by each SWAM. The form shall include the actual dollar amount paid to each SWAM for the creditable work on the contract. VDOT will use this form and other information available to determine if the Contractor and SWAMs have satisfied the SWAM contract goal percentage specified in the contract and the extent to which credit was allowed. The Contractor shall acknowledge by the act of signing and filing the form that the information is supplied to obtain payment regarding a federal participation contract.

K. Prompt Payment Requirements

The Contractor shall make prompt and full payment to the subcontractor(s) of any retainage held by the prime Contractor after the subcontractor's work is satisfactorily completed.

For purposes of this Special Provision, a subcontractor's work is satisfactorily completed when all the tasks called for in the subcontract have been accomplished, documented, and accepted as required by the contract documents by VDOT. When VDOT has made partial acceptance of a portion of the prime contract, the Department will consider the work of any subcontractor covered by that partial acceptance to be satisfactorily completed. Payment will be made in accordance with Sections 107.01, 109.08, and 109.09 of the Specifications.

Upon VDOT's payment of the subcontractor's portion of the work as shown on the monthly progress estimate and the receipt of payment by the Contractor for such work, the Contractor shall make compensation in full to the subcontractor for that portion of the work satisfactorily completed and accepted by the Department. For the purposes of this Special Provision, payment of the subcontractor's portion of the work shall mean the Contractor has issued payment in full, less agreed upon retainage, if any, to the subcontractor for that portion of the subcontractor's work that VDOT paid to the Contractor on the monthly progress estimate.

The Contractor shall make payment of the subcontractor's portion of the work within seven (7) days of the receipt of payment from VDOT in accordance with Sections 107.01, 109.08, and 109.09 of the Specifications.

If the Contractor fails to make payment for the subcontractor's portion of the work within the time frame specified herein, the subcontractor shall contact the Responsible Engineer and the Contractor's bonding company in writing. The bonding company and VDOT will investigate the cause for non-payment and, barring mitigating circumstances that would make the subcontractor ineligible for payment, ensure payment in accordance with Sections 107.01, 109.08, and 109.09 of the Specifications.

By bidding on this contract, and by accepting and executing this contract, the Contractor agrees to assume these contractual obligations, and to bind the Contractor's subcontractors contractually to those prompt payment requirements.

Nothing contained herein shall preclude the Contractor from withholding payment to the subcontractor in accordance with the terms of the subcontract in order to protect the Contractor from loss or cost of damage due to a breach of agreement by the subcontractor.

L. Miscellaneous SWaM Program Requirements

Loss of SWaM Eligibility: When a SWaM firm has been removed from eligibility as a certified SWaM firm, the following actions will be taken:

1. When a Bidder/Contractor has made a commitment to use a SWAM firm that is not currently certified, thereby making the Contractor ineligible to receive SWAM participation credit for work performed, and a subcontract has not been executed, the ineligible SWAM firm does not count toward either the contract goal or overall goal. The Contractor shall meet the contract goal with a SWAM firm that is eligible to receive SWAM credit for work performed, or must demonstrate to the Contract Engineer that it has made good faith efforts to do so.

2. When a Bidder/Contractor has executed a subcontract with a certified SWAM firm prior to official notification of the SWAM firm's loss of eligibility, the Contractor may continue to use the firm on the contract and shall continue to receive SWAM credit toward its SWAM goal for the subcontractor's work.

3. When VDOT has executed a prime contract with a SWAM firm that is certified at the time of contract execution but that is later ruled ineligible, the portion of the ineligible firm's performance on the contract before VDOT has issued the notice of its ineligibility shall count toward the contract goal.

Termination of SWAM: If a certified SWAM subcontractor is terminated, or fails, refuses, or is unable to complete the work on the contract for any reason, the Contractor must promptly request approval to substitute or replace that firm in accordance with this section of this Special Provision.

The Contractor, as aforementioned in **SWAM Program-Related Certifications Made by Bidders/Contractors**, shall notify VDOT in writing before terminating and/or replacing the SWAM that was committed as a condition of contract award or that is otherwise being used or represented to fulfill SWAM contract obligations during the contract performance period. Written consent from the Department for terminating the performance of any SWAM shall be granted only when the Contractor can demonstrate that the SWAM is unable, unwilling, or ineligible to perform its obligations for which the Contractor sought credit toward the contract SWAM goal. Such written consent by the Department to terminate any SWAM shall concurrently constitute written consent to substitute or replace the terminated SWAM with another SWAM. Consent to terminate a SWAM shall not be based on the Contractor's ability to negotiate a more advantageous contract with another subcontractor whether that subcontractor is, or is not, a certified SWAM.

1. All Contractor requests to terminate, substitute, or replace a certified SWAM shall be in writing, and shall include the following information:

   (a) The date the Contractor determined the SWAM to be unwilling, unable, or ineligible to perform.

   (b) The projected date that the Contractor shall require a substitution or replacement SWAM to commence work if consent is granted to the request.

   (c) A brief statement of facts describing and citing specific actions or inaction by the SWAM giving rise to the Contractor's assertion that the SWAM is unwilling, unable, or ineligible to perform;

   (d) A brief statement of the affected SWAM's capacity and ability to perform the work as determined by the Contractor;

   (e) A brief statement of facts regarding actions taken by the Contractor which are believed to constitute good faith efforts toward enabling the SWAM to perform;

   (f) The current percentage of work completed on each bid item by the SWAM;

   (g) The total dollar amount currently paid per bid item for work performed by the SWAM;

   (h) The total dollar amount per bid item remaining to be paid to the SWAM for work completed, but for which the SWAM has not received payment, and with which the Contractor has no dispute;

   (i) The total dollar amount per bid item remaining to be paid to the SWAM for work completed, but for which the SWAM has not received payment, and over which the Contractor and/or the SWAM have a dispute.

2. Contractor's Written Notice to SWAM of Pending Request to Terminate and Substitute with another SWAM.

   The Contractor shall send a copy of the "request to terminate and substitute" letter to the affected committed SWAM firm, in conjunction with submitting the request to the DCRO. The affected SWAM firm may submit a response letter to the Department within two (2) business days of receiving the notice to terminate from the Contractor. The affected SWAM firm shall explain its position concerning performance on the committed work. The Department will consider both the Contractor's request and the SWAM's response and explanation before approving the Contractor's termination and substitution request, or determining if any action should be taken against the Contractor.

If, after making its best efforts to deliver a copy of the "request to terminate and substitute" letter, the Contractor is unsuccessful in notifying the affected SWAM firm, the Department will verify that the affected, committed SWAM firm is unable or unwilling to continue the contract. The Department will immediately approve the Contractor's request for a substitution.

3. Proposed Substitution of Another Certified SWAM

Upon termination of a SWAM, the Contractor shall use reasonable good faith efforts to replace the terminated SWAM. The termination of such SWAM shall not relieve the Contractor of its obligations pursuant to this section, and the unpaid portion of the terminated SWAM's contract will not be counted toward the contract goal.

When a SWAM substitution is necessary, the Contractor shall submit an amended Form C-111S with the name of another SWAM firm, the proposed work to be performed by that firm, and the dollar amount of the work to replace the unfulfilled portion of the work of the originally committed SWAM firm. The Contractor shall furnish all pertinent information including the contract I.D. number, project number, bid item, item description, bid unit and bid quantity, unit price, and total price. In addition, the Contractor shall submit documentation for the requested substitute SWAM as described in this section of this Special Provision.

Should the Contractor be unable to commit the remaining required dollar value to the substitute SWAM, the Contractor shall provide written evidence of good faith efforts made to obtain the substitute value requirement. The Department will review the quality, thoroughness, and intensity of those efforts. Efforts that are viewed by VDOT as merely superficial or pro-forma will not be considered good faith efforts to meet the contract goal for SWAM participation. The Contractor must document the steps taken that demonstrated its good faith efforts to obtain participation as set forth in the **Good Faith Efforts Described** section of this Special Provision.

All bidders, including SWAM prime Contractor bidders, shall complete and submit to the Contract Engineer the Subcontractor/Supplier Solicitation and Utilization Form C-48 for each bid submitted; to be received within ten (10) business days after the bid opening. Failure of bidders to submit this form in the time frame specified may be cause for disqualification of the bidder and rejection of their bid in accordance with this Special Provision, the contract specifications, and Specifications.

O. Suspect Evidence of Criminal Behavior

Failure of a bidder, Contractor, or subcontractor to comply with the Virginia Department of Transportation Road and Bridge Specifications and these Special Provisions wherein there appears to be evidence of criminal conduct shall be referred to the Attorney General for the Commonwealth of Virginia and/or the FHWA Inspector General for criminal investigation and, if warranted, prosecution.

P. Summary of Remedies for Non-Compliance with SWAM Program Requirements

Failure of any bidder\Contractor to comply with this Special Provision for Section 107.15 of the Specifications, which is deemed to be a condition of bidding, or where a contract exists, is deemed to constitute a breach of contract shall be remedied in accordance with the following:

1. **Small, women-owned and minority-owned (SWAM) Program Requirements**

The Contractor shall carry out applicable SWaM requirements in the award, administration, and performance of this contract. Failure by the Contractor to carry out these requirements is a material breach of this contract, which will result in the termination of this contract or other such remedy, as VDOT deems appropriate.

2. **Disqualification of Bidder**

Bidders may be disqualified from bidding for failure to comply with the requirements of this Special Provision, the contract specifications, and Specifications.

3. **Bidding Procedures**

The failure of a bidder to submit the required documentation within the timeframes specified in the **Contract Goal, Good Faith Efforts Specified** section of this Special Provision may be cause for rejection of that bidder's bid. If the lowest bidder is rejected for failure to submit required documentation in the specified time frames, the Department may either award the work to the next lowest bidder, or re-advertise and construct the work under contract or otherwise as determined by the Commonwealth.

In order to award a contract to a bidder that has failed to meet SWAM contract goal requirements, VDOT will determine if the bidder's efforts were adequate good faith efforts, and if given all relevant circumstances, those efforts were to the extent a bidder actively and aggressively seeking to meet the requirements would make. Regardless of the SWAM contract goal participation level proposed by the bidder or the extent of good faith efforts shown, all bidders shall timely and separately file their completed and executed Forms C-111S, C-112S, C-48, and Form C-49S, as aforementioned, or face potential bid rejection. If a bidder does not submit its completed and executed C-111S, or C-112S, when required by this Special Provision, the bidder's bid will be considered non- responsive and may be rejected. If, after reconsideration, the Department determines the bidder has failed to meet the requirements of the contract goal and has failed to make adequate good faith efforts to achieve the level of SWAM participation as specified in the bid proposal, the bidder's bid will be rejected. If sufficient documented evidence is presented to demonstrate that the apparent low bidder made reasonable good faith efforts, the Department will award the contract and reduce the SWAM requirement to the actual commitment identified by the lowest successful bidder at the time of its bid. The Contractor is encouraged to seek additional participation during the life of the contract.

If the Contractor fails to conform to the schedule of SWAM participation as shown on the progress schedule, or at any point at which it is clearly evident that the remaining dollar value of allowable credit for performing work is insufficient to obtain the scheduled participation, the Contractor and any aforementioned affiliates may be enjoined from bidding for 60 days or until such time as conformance with the schedule of SWAM participation is achieved. In such instances, the Contractor is expected to seek SWAM participation towards meeting the goal during the prosecution of the contract.

If the Contractor fails upon completion of the project to meet the required participation, the Contractor and any prime contractual affiliates, as in the case of a joint venture, may be enjoined from bidding as a prime Contractor, or participating as a subcontractor on VDOT projects for a period of 90 days.

Prior to enjoinment from bidding or denial to participate as a subcontractor for failure to comply with participation requirements, as provided hereinbefore, the Contractor may submit documentation to the State Construction Engineer to substantiate that failure was due solely to quantitative underrun(s) or elimination of items subcontracted to SWAMs, and that all feasible means have been used to obtain the required participation. The State Construction Engineer upon verification of such documentation shall make a determination whether or not the Contractor has met the requirements of the contract.

If it is determined that the aforementioned documentation is insufficient or the failure to meet required participation is due to other reasons, the Contractor may request an appearance before the Administrative Reconsideration Panel to establish that all feasible means were used to meet such participation requirements. The decision of the Administrative Reconsideration Panel shall be administratively final. The enjoinment period will begin upon the Contractor's failure to request a hearing within the designated time frame or upon the Administrative Reconsideration Panel's decision to enjoin, as applicable.

4. **Verification of SWAM Participation and Imposed Damages**

If the Contractor fails to comply with correctly completing and submitting any of the required documentation requested by this provision within the specified time frames, the Department will withhold payment of the monthly progress estimate until such time as the required submissions are received by VDOT. Where such failures to provide required submittals or documentation are repeated the Department will move to enjoin the Contractor and any prime contractual affiliates, as in the case of a joint venture, from bidding as a prime Contractor, or participating as a subcontractor on VDOT projects until such submissions are received.

5. **Suspect Evidence of Criminal Behavior**

Failure of a bidder, Contractor, or subcontractor to comply with the Virginia Department of Transportation Road and Bridge Specifications and these Special Provisions wherein there appears to be evidence of criminal conduct shall be referred to the Attorney General for the Commonwealth of Virginia for criminal investigation and, if warranted prosecution.

ORDER NO.: J66
CONTRACT ID. NO.: C0000057048C08

VIRGINIA DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION FOR
BITUMEN COATING FOR STEEL PILES

March 4, 2016

I. DESCRIPTION

This work shall consist of furnishing and applying bituminous coating and primer to steel pile surfaces as required in the plans and as specified herein.

II. MATERIALS

C. Bituminous Coating: Bituminous coating shall consist of one of the following:

PROPERTY	ASTM D 2521	ASTM D 312 Type II	ASTM D 312 Type III
Softening Point	175 to 200 °F	158 to 176°F	185 to 205°F
Penetration at 77°F (inches)	2 to 2.4	0.75 to 1.6	0.6 to 1.4
Ductility (inches)	1.4	1.2	1.0

D. Primer: The primer shall consist of a CSS-1h, CQS-1h, or EM-50 asphalt emulsion.

III. CONSTRUCTION REQUIREMENTS

All surfaces to be coated with bitumen shall be dry and thoroughly cleaned of dust and loose material. No primer or bitumen shall be applied in wet weather, or when the temperature is below 65°F.

Application of the prime coat shall be with a brush or other approved means and in a manner to thoroughly coat the surface of the piling with a continuous film of primer. The purpose of the primer is to provide a suitable bond of the bitumen coating to the pile. The primer shall set thoroughly before the bitumen coating is applied.

The bitumen should be heated to 300°F, and applied at a temperature between 200°F and 300°F, by one or more mop coats or other approved means, to apply an average coating depth of 3/8 inches. Whitewashing of the coating may be required, as deemed necessary by the Engineer, to prevent running and sagging of the asphalt coating prior to driving during hot weather.

Immediately after bitumen coating is applied, the piles shall be stored away from sunlight and heat for protection. Pile coatings shall not be exposed to damage or contamination while storing, hauling, or handling. After the bitumen has been applied, the Contractor shall not drag the piles on the ground or use a cable wraps around the piles during handling. Pad eyes, or other suitable devices, shall be attached to the pile for lifting and handling. If necessary, the Contractor shall recoat the piles, at his expense to comply with these requirements.

A nominal length of pile shall be left uncoated where field splices will be required. After completing the field splice, the splice area shall be brushed or mop coated with at least one coat of bitumen.

IV. MEASUREMENT AND PAYMENT

Bitumen coating will be measured in linear feet and will be paid for at the contract unit price per linear foot of coating in place on the pile surfaces. This price shall include furnishing and applying the bituminous coating and primer, as shown in the plans and this Special Provision, and as directed by the Engineer. No separate payment will be made for primer or coating of the splice areas.

Payment will be made as follows:

Pay Item	**Pay Unit**
Bitumen Coating	Linear Foot