



CITY OF BRISTOL VIRGINIA

300 Lee Street, Bristol, Virginia 24201

Purchasing
Department
(276) 645-7328

6/18/2024

Addendum 4: Advertisement Questions

ITB# ENG-24-002 Lee Highway Widening – Phase 1B
Original Publish Date: June 7, 2024
Bid Close Date: June 28, 2024

The document "105309_1B_Ad-BidForm_Questions Rev.1" has updated to include additional questions, and has been added to the documentation of ENG-24-002.

The bid form has been included to require a confirmation signature of receipt of Addendum. The bid form is a part of this addendum.

Adam Timbs
Procurement Specialist

Lee Highway Widening Phase 1B Capital
Project No. 95735 - UPC 105309

LINE NO.	ITEM NO.	ITEM CODE (NEW)	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
0010	00100	513SD20-0001	MOBILIZATION	1	LS		
0020	00101	517SD20-0001	CONSTRUCTION SURVEYING CONSTRUCTION	1	LS		
0030	00111	301SD20-0002	CLEARING AND GRUBBING	3	ACRE		
0040	00120	303SD20-0001	REGULAR EXCAVATION	11000	CY		
0050	00140	305SD20-0001	BORROW EXCAVATION	3000	CY		
0060	00124	303SX20-0005	ROCK EXCAVATION	500	CY		
0070	00162	303SX20-0010	NS ACCESS ROAD (CONSTRUCTION ENTRANCE)	3	EA		
0080	00355	305SD20-0009	GEOTEXTILE SUBGRADE STABILIZATION	1000	SY		
0090	00507	302SD20-0002	BEDDING MATL. AGGR. NO. 57	250	TON		
0100	00525	504SD20-0001	CONCRETE CLASS A3 MISC.	2	CY		
0110	00529	509SD20-0001	FLOWABLE BACKFILL	96	CY		
0120	00580	501SD20-0001	UNDERDRAIN UD-1	90	LF		
0130	00585	501SD20-0002	UNDERDRAIN UD-2	30	LF		
0140	01152	302SD20-0025	15" CONC. PIPE	317	LF		
0150	01182	302SD20-0030	18" CONC. PIPE	492	LF		
0160	01242	302SD20-0039	24" CONC. PIPE	266	LF		
0170	06818	302SD20-0312	DROP INLET DI-3B,L=6'	7	EA		
0180	06819	302SD20-0313	DROP INLET DI-3B,L=8'	2	EA		
0190	06821	302SD20-0315	DROP INLET DI-3B,L=12'	2	EA		
0200	06835	302SD20-0329	DROP INLET DI-3C,L=6'	3	EA		
0210	06837	302SD20-0331	DROP INLET DI-3C,L=10'	1	EA		
0220	07508	302SD20-0447	DROP INLET DI-7	2	EA		
0230	09056	302SD20-0662	MANHOLE MH-1 OR 2	18	LF		
0240	09057	302SD20-0663	FRAME & COVER MH-1	3	EA		
0250	09150	414SD20-0003	EROSION CONTROL STONE CLASS I, EC-1	150	TON		
0260	10065	308SD20-0001	AGGR. MATL. NO. 1	1050	TON		
0270	10128	308SD20-0012	AGGR. BASE MATL. TY. I NO. 21B	3200	TON		
0280	10608	315SD20-0002	ASPHALT CONCRETE TY. SM-12.5D	980	TON		
0290	10609	315SD20-0003	ASPHALT CONCRETE TY. SM-12.5E	375	TON		
0300	10610	315SD20-0004	ASPHALT CONCRETE TY. IM-19.0A	851	TON		
0310	10628	515SD20-0004	FLEXIBLE PAVEMENT PLANING 0" - 2"	7528	SY		
0320	10642	315SD20-0010	ASPHALT CONCRETE TY. BM-25.0A	3450	TON		
0330	10771	316SD20-0004	PLAIN HYDR. CEM.CONC. PAVE. 7"	100	SY		
0340	12020	502SD20-0011	STD. CURB CG-2	165	LF		
0350	12600	502SD20-0022	STD. COMB. CURB & GUTTER CG-6	2726	LF		
0360	12700	502SD20-0024	STD. COMB. CURB & GUTTER CG-7	539	LF		
0370	13108	504SD20-0002	CG-12 DETECTABLE WARNING SURFACE	16	SY		
0380	13114	502SD20-0031	ENTRANCE GUTTER CG-13	104	SY		
0390	13220	504SD20-0003	HYDRAULIC CEMENT CONC. SIDEWALK 4"	671	SY		
0400	13280	505SD20-0011	GUARDRAIL GR-MGS1	947	LF		

0410	13287	505SD20-0018	GUARDRAIL END ANCHORAGE GR-MGS3	2	EA		
0420	13288	505SD20-0019	GUARDRAIL HEIGHT TRANSITION GR-MGS4	2	EA		
0430	13392	505SD20-0053	FIXED OBJECT ATTACH. GR-FOA-2 TY. I	2	EA		
0440	13603	505SP20-0001	IMPACT ATTEN. TY. 1 TL-3, LOW MAINTENANCE	2	EA		
0450	21020	502SD20-0053	MEDIAN STRIP MS-1	172	SY		
0460	22511	507SD20-0002	FENCE FE-W2	270	LF		
0470	22643	507SD20-0005	FENCE FE-CL	572	LF		
0480	22675	507SD20-0012	GATE FE-CL L=10'	1	EA		
0490	24152	512SD20-0013	TYPE 3 BARRICADE 8'	2	EA		
0500	24160	512SD20-0014	TEMPORARY (CONSTRUCTION) SIGN	1085	SF		
0510	24260	512SD20-0015	CR. RUN AGGR. NO. 25 OR 26	590	TON		
0520	24272	512SD20-0023	TRUCK MOUNTED ATTENUATOR	150	HR		
0530	24278	512SD20-0024	GROUP 2 CHANNELIZING DEVICES	69730	DAY		
0540	24279	512SD20-0025	PORTABLE CHANGEABLE MESSAGE SIGN	7080	HR		
0550	24281	512SD20-0026	ELECTRONIC ARROW BOARD	11800	HR		
0560	24282	512SD20-0027	FLAGGER SERVICE	1400	HR		
0570	24290	512SD20-0031	TRAFFIC BARRIER SERVICE CONC. MB-7D PC	1300	LF		
0580	24410	508SD20-0002	DEMOLITION OF PAVEMENT COMBINATION	609	SY		
0590	24501	510SX20-0039	NS REMOVE EXIST. PIPE	207	LF		
0600	24502	510SX20-0040	REMOVE EXIST. SIGN	2	EA		
0610	24505	510SX20-0042	RELOCATE EXIST. SIGN	33	EA		
0620	24505	510SX20-0042	RELOCATE EXIST. MAILBOX	1	EA		
0630	24810	510SX20-0029	NS RESET EXIST.	1	EA		
0640	24831	510SX20-0033	NS ADJUST EXIST. DROP INLET	1	EA		
0650	25506	514SD20-0002	FIELD OFFICE TY.II	18	MO		
0660	25565	108SP20-0001	PROGRESS SCHEDULE BASELINE	1	LS		
0670	25567	108SP20-0002	PROGRESS SCHEDULE UPDATES	18	EA		
0680	26117	414SD20-0008	DRY RIPRAP CL. AI	38	TON		
0690	26119	414SD20-0010	DRY RIPRAP CL.I 18"	489	TON		
0700	26127	414SD20-0012	DRY RIPRAP CL.I 26"	265	TON		
0710	27023	602SD20-0004	TOPSOIL CLASS B 6"	1700	CY		
0720	27101	603SD20-0002	TEMPORARY SEED	200	LB		
0730	27102	603SD20-0003	REGULAR SEED	350	LB		
0740	27216	603SX20-0001	FERTILIZER 15-30-15	3000	LB		
0750	27250	603SD20-0017	LIME	6	TON		
0760	27318	606SD20-0001	ROLLED EROSION CTRL PRODUCT EC-2 TYPE 1	6500	SY		
0770	27410	303SD20-0022	CHECK DAM, ROCK TY. I	10	EA		
0780	27451	303SD20-0030	INLET PROTECTION TYPE A	29	EA		
0790	27505	303SD20-0034	TEMP. SILT FENCE TYPE A	2000	LF		
0800	28810	605SD20-0002	MULCHING	33	CY		
0810	38950	605SX20-0010	EASTERN WILLOW OAK - 3"	3	EA		
0820	38950	605SX20-0010	SWEET BAY MAGNOLIA - 8'-10'	5	EA		
0830	38950	605SX20-0010	BOXWOOD 'AMERICAN' - #3	14	EA		
0840	38950	605SX20-0010	EASTERN CHOKEBERRY - #3	23	EA		
0850	38950	605SX20-0010	ILEX VERTICILLATA (WINTERBERRY) #3	53	EA		
0860	38950	605SX20-0010	BOXWOOD 'GREEN BEAUTY' - #3	56	EA		
0870	38950	605SX20-0010	ITEA VIRGINICA (VIRGINIA SWEETSPIRE) #3	68	EA		
0880	38950	605SX20-0010	ILEX GLABRA (INKBERRY) #3	75	EA		

0890	38950	605SX20-0010	EUPATORIUM PURPUREUM (SWEET JOE PYE WEED) #1	100	EA		
0900	38950	605SX20-0010	PRAIRE DROP SEED - QT	200	EA		
0910	42764	520SD20-0274	MANHOLE FRAME & COVER F&C-1	4	EA		
0920	50108	701SD20-0001	SIGN PANEL	120	SF		
0930	51030	703SD20-0003	LOCAL CONTROLLER, TY. A	2	EA		
0940	51183	700SX20-0005	TRAF. SIG. HEAD SECT. 12" SEL. VIEW	59	EA		
0950	51185	703SD20-0007	TRAF. SIG. HEAD SECT. 12" HVS BACKPLATE	19	EA		
0960	51198	703SD20-0011	PEDESTRIAN ACTUATION PA-2	3	EA		
0970	51200	703SD20-0013	PEDESTRIAN ACTUATION PA-4	1	EA		
0980	51210	700SD20-0066	PEDESTAL POLE PF-2 10'	1	EA		
0990	51238	700SD20-0068	CONCRETE FOUNDATION SIGNAL POLE PF-8	33	CY		
1000	51240	700SD20-0069	CONCRETE FOUNDATION PF-2	2	EA		
1010	51938	703SD20-0049	RELOCATE EXISTING SIGNAL HEAD	2	EA		
1020	51480	700SD20-0095	SIGNAL MAST ARM POLE MP-3, TYPE E1	2	EA		
1030	51482	700SD20-0097	SIGNAL MAST ARM POLE MP-3, TYPE F	3	EA		
1040	51486	700SD20-0099	MAST ARM 40'	1	EA		
1050	51487	700SD20-0100	MAST ARM 49'	2	EA		
1060	51488	700SD20-0101	MAST ARM 60'	3	EA		
1070	51490	700SD20-0103	MAST ARM 70'	2	EA		
1080	51507	703SD20-0014	VIDEO DETECTION CAMERA	8	EA		
1090	51508	703SD20-0015	VIDEO DETECTION CABLE	1815	LF		
1100	51525	703SD20-0024	EVP DETECTOR CABLE	108	LF		
1110	51540	703SD20-0026	LOOP DETECTOR AMPLIFIER	2	EA		
1120	51598	700SD20-0108	8/3 CONDUCTOR CABLE	964	LF		
1130	51600	700SD20-0110	14/2 CONDUCTOR CABLE	540	LF		
1140	51602	700SD20-0112	14/4 CONDUCTOR CABLE	3635	LF		
1150	51607	700SD20-0114	14/7 CONDUCTOR CABLE	1565	LF		
1160	51615	700SD20-0118	14/1 ENCLOSED COND. CABLE	2440	LF		
1170	51830	703SD20-0034	HANGER ASSEMBLY SM-3, ONE WAY	14	EA		
1180	51831	703SD20-0035	HANGER ASSEMBLY SM-3, TWO WAY	5	EA		
1190	51912	703SD20-0042	LOOP SAW CUT 3/8"	130	LF		
1200	51933	703SD20-0044	REMOVE EXISTING POLE	7	EA		
1210	51934	703SD20-0045	REMOVE EXISTING FOUNDATION	8	EA		
1220	51935	703SD20-0046	REMOVE EXISTING SIGNAL HEAD	7	EA		
1230	51936	703SD20-0047	REMOVE EXISTING CONTROLLER	2	EA		
1240	51955	512SX20-0050	NS TEMPORARY TRAFFIC CONTROL SIGNAL	1	LS		
1250	51993	703SD20-0052	UNINTERRUPTIBLE POWER SUPPLY TYPE 1	2	EA		
1260	51995	703SD20-0054	UNINTERRUPTIBLE POWER SUPPLY BATTERY PACK	2	EA		
1270	51996	703SD20-0055	UNINTERRUPTIBLE POWER SUPPLY CABINET ATTACHED	2	EA		
1280	51523	703SD20-0022	EVP DETECTION SYSTEM 3-WAY	1	EA		
1290	51524	703SD20-0023	EVP DETECTION SYSTEM 4-WAY	2	EA		
1300	52403	703SD20-0060	PEDESTRIAN SIGNAL HEAD SP-8 (W/MOUNTING ASSY)	4	EA		
1310	52424	700SD20-0132	ELECTRICAL SERVICE SE-3 TYPE A	1	EA		
1320	54032	704SD20-0006	TYPE B CLASS I PVMT LINE MRKG 4"	5125	LF		
1330	54034	704SD20-0007	TYPE B CLASS I PVMT LINE MRKG 6"	5963	LF		
1340	54037	704SD20-0008	TYPE B CLASS I PVMT LINE MRKG 8"	3645	LF		
1350	54040	704SD20-0009	TYPE B CLASS I PVMT LINE MRKG 12"	180	LF		
1360	54042	704SD20-0010	TYPE B CLASS I PAVE. LINE MARKING 24"	533	LF		
1370	54105	512SD20-0042	ERADICATE EXIST. LINEAR PVMT MARKING	4700	LF		

1380	54106	512SD20-0043	ERADICATE EXIST. NONLINEAR PVMT MRKG	240	SF		
1390	54428	512SD20-0046	TEMP. PVMT MRKG, TY. A, 4"	9334	LF		
1400	54440	512SD20-0050	TEMP. PVMT MRKG, TY. A, 24"	200	LF		
1410	54443	512SD20-0051	TEMP. PVMT SYMBOL MRKG	4	EA		
1420	54457	512SD20-0052	TEMP. PVMT SYMBOL MRKG SINGLE TURN ARROW TY. A	6	EA		
1430	54542	512SD20-0061	TYPE D, CLASS II TEMP. PVMT MRKG 4"	400	LF		
1440	54571	704SD20-0044	PVMT SYMB MRKG THRU ARROW TY B, CL I	12	EA		
1450	54574	704SD20-0047	PVMT SYMB MRKG SGL TURN ARROW TY B, CL I	29	EA		
1460	54577	704SD20-0050	PVMT SYMB MRKG DBL TURN ARROW THRU/LT OR RT TY B, CL I	14	EA		
1470	54585	704SD20-0056	PVMT SYMB MRKG DBL TURN ARROW, LT/RT TY B, CL I	1	EA		
1480	55140	700SD20-0149	CONCRETE FOUNDATION LF-1 TY. A	3	EA		
1490	55158	700SD20-0218	LIGHTING POLE LP-1 30'-8'	4	EA		
1500	55179	700SX20-0030	NS LUMINAIRE ARM 18'	5	EA		
1510	55343	700SD20-0168	ELECT. SERVICE SE-6	1	EA		
1520	50340	700SD20-0012	RELOCATE EX. 1 POST GRND MOUNT SGN PANEL	1	EA		
1530	55350	705SD20-0001	CONTROLLER CABINET W/FOUNDATION	2	EA		
1540	55385	700SD20-0174	ELECTRICAL SERVICE WORK PAD	2	EA		
1550	55586	700SD20-0177	JUNCTION BOX JB-S1	2	EA		
1560	55587	700SD20-0178	JUNCTION BOX JB-S2	12	EA		
1570	55588	700SD20-0179	JUNCTION BOX JB-S3	3	EA		
1580	56051	700SD20-0192	BORED CONDUIT 3"	1940	LF		
1590	56053	700SD20-0194	2" PVC CONDUIT	3421	LF		
1600	56054	700SD20-0195	3" PVC CONDUIT	70	LF		
1610	56205	700SD20-0199	TEST BORE	5	EA		
1620	57200	808SD20-0001	FIBER OPTIC CABLE 24 STRAND	500	LF		
1630	57204	808SD20-0005	PRE-TERMINATED FIBER PATCH PANEL	2	EA		
1640	59000	705SX20-0002	LED LIGHTING MIN 18000 LUMEN, 3000 K, BUG B3-U0-G3	5	EA		
1650	64036	401SD20-0005	PIPE UNDERDRAIN 6"	182	LF		
1660	70000	516SX20-0008	NS DEMO. OF BLDG. (D-1,D-2 SIGNS)	2	LS		
1670	70000	516SX20-0008	NS DEMO. OF BLDG. (D-901, D-902,D- 903) LIGHT POLE	3	LS		
1680	70000	516SX20-0008	NS DEMO. OF BLDG. (D-904) AIR/VACUUM SERVICE CENTER	1	LS		
1690	70000	516SX20-0008	NS DEMO. OF BLDG. (D-904) AIR/VACUUM SERVICE CENTER	1	LS		

2.2 Bid Form (Continued)

BID GUARANTY

The undersigned bidder submits herewith bid guaranty in an amount of not less than five percent (5%) of the total amount of the proposal offered and agrees and consents that the bid guaranty shall be forfeited to the City as liquidated damages if the required contract bond is not executed within fifteen (15) days from the date of the notice of award and work has not been started as required. The following documents are attached to and made a condition of this bid and constitute required Bid Security:

_____ Certified Check or Bank Check

_____ Bid Bond

BID AMOUNT: _____ \$ _____

BIDDER: _____

PERSON PREPARING BID: _____

TELEPHONE NUMBER: _____ (_____) _____

ADDRESS: _____

Submittal of signed BID Form signifies understanding and acceptance of all stated terms and conditions and acknowledgment of requirement of compliance with all applicable local, state, and federal ordinances, laws, rules, and regulations whether expressly stated herein or not.

SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____

COMPANY: _____

DATE: _____

We Acknowledge receipt of:

Addendum No. _____ Signature _____

END OF SECTION