

**Florida Department of Transportation**  
**Bid Solicitation Notice and Approximate Quantities**

Letting: 05200303	Call Order: 005	Proposal: E5V76	District: 05
Counties: BREVARD, ORANGE, VOLUSIA			
Road Name: Desilting & Video and Drainage Structures Repair			
Limits: Midpoint			
Project(s): 44400117201(*)	Federal Aid No: N/A		
Total Roadway Length: 0.000 Miles	Contract Days: 365		
Total Bridge Length: 0.000 Miles	Letting Date: 03/03/20		
Total Proposal Length: 0.000 Miles	Contract Execution Days: 10		
	Special Start Date: N/A		
	Aquis/Flexible Start Time:		

Proposal Budget Estimate: \$300,000.00

Please read the full advertisement

**Description:**

FDOT District 5  
 Proposal ID No: E5V76  
 Financial Project No: 444001-1-72-01  
 Fiscal Year: 2020  
 Counties: Brevard, Volusia, and Orange  
 Calendar Days: 365

This is a Maintenance Work Document driven Contract with a Budgetary Ceiling of \$300,000.00.

**Intent:**

The work under this contract consists of desilting, video, and repair of drainage facilities on various roadways in Brevard, Volusia, and Orange counties.

**Experience:** For this Contract the Contractor is required to have at least three (3) years of experience in the performance of drainage repair, or the Project Superintendent must have at least three (3) years of like experience as a Superintendent. A Contractor that presently has a certificate of prequalification with the Department in "Drainage" will suffice to meet the above requirements.

**Notice:**

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Departments estimated quantities and the Contractors bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

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ALT	Item	Description	Unit	Quantity
<b>Section 0001 REPAIR/REPLACE STRM-SIDE-CROSS DRAIN(LF)</b>				
	0401- 70- 1	RESTORE SPALLED AREAS, EPOXY	CF	4.000
	0425- 3- 41	JUNCTION BOX, DRAINAGE, P-7, <10'	EA	10.000
	0425- 3- 43	JUNCTION BOX, DRAINAGE, P-7, PARTIAL	EA	8.000
	0425- 15- 41	INLET TOP, REPAIR, CURB INLET	EA	4.000
	0425- 15- 42	INLET TOP, REPAIR, DITCH BOTTOM INLET	EA	6.000
	0425- 15- 51	INLET TOP, REPLACE, CURB INLET	EA	10.000
	0425- 15- 52	INLET TOP, REPLACE, DITCH BOTTOM INLET	EA	5.000
	0425- 74- 1	MANHOLES & INLETS CLEANING & SEALING, <10'	EA	15.000

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ALT	Item	Description	Unit	Quantity
	0425- 74- 2	MANHOLES & INLETS CLEANING & SEALING, >10'	EA	15.000
	0425- 82-	REPLACE GRATE	EA	5.000
	0430- 94- 1	DESILTING PIPE, 0 - 24"	LF	4,500.000
	0430- 94- 2	DESILTING PIPE, 25 - 36"	LF	3,500.000
	0430- 94- 3	DESILTING PIPE, 37 - 48"	LF	1,000.000
	0430- 94- 4	DESILTING PIPE, 49 - 60"	LF	200.000
	0430- 94- 5	DESILTING PIPE, 61" OR GREATER	LF	100.000
	0430- 95- 1	OUTFALL BARNACLE REMOVAL, 0 - 24"	LF	50.000
	0430- 95- 2	OUTFALL BARNACLE REMOVAL, 25 - 36"	LF	50.000
	0430- 95- 3	OUTFALL BARNACLE REMOVAL, 37-48"	LF	50.000
	0430- 95- 4	OUTFALL BARNACLE REMOVAL, 49-60"	LF	50.000
	0430- 95- 5	OUTFALL BARNACLE REMOVAL, 61" AND GREATER	LF	50.000
	0430-174-112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"SD	LF	50.000
	0430-174-115	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 15"SD	LF	25.000
	0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	25.000
	0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	25.000
	0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF	25.000
	0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	25.000
	0430-174-142	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 42"SD	LF	25.000
	0430-174-148	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 48"SD	LF	25.000
	0430-174-154	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 54"SD	LF	25.000
	0430-174-160	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 60"SD	LF	25.000
	0430-174-172	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 72"SD	LF	25.000
	0430-174-215	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 15"SD	LF	15.000
	0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	15.000
	0430-174-224	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 24"SD	LF	15.000
	0430-174-230	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 30"SD	LF	15.000
	0430-174-236	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 36"SD	LF	15.000
	0430-174-242	PIPE CULVERT, OPTIONAL MATERIAL, ELLIP/OTHER, 42"SD	LF	15.000
	0430-174-248	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 48"SD	LF	15.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	20.000
	0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	20.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	25.000
	0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	25.000
	0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	25.000
	0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	25.000
	0430-175-140	PIPE CULVERT, OPT MATERIAL, ROUND, 40"S/CD	LF	25.000
	0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	20.000
	0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	20.000
	0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	20.000
	0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	20.000

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ALT	Item	Description	Unit	Quantity
	0430-175-166	PIPE CULVERT, OPT MATERIAL, ROUND, 66"S/CD	LF	5.000
	0430-175-172	PIPE CULVERT, OPT MATERIAL, ROUND, 72"S/CD	LF	24.000
	0430-175-178	PIPE CULVERT, OPT MATERIAL, ROUND, 78" STORM/CROSS DRAIN	LF	24.000
	0430-175-184	PIPE CULVERT, OPT MATERIAL, ROUND, 84"S/CD	LF	24.000
	0430-175-196	PIPE CULVERT, OPT MATERIAL, ROUND, 96"S/CD	LF	10.000
	0430-821- 23	CLEANING & SEALING EXISTING PIPE JOINT, 15" STORM SEWER	EA	15.000
	0430-821- 25	CLEANING & SEALING EXISTING PIPE JOINT, 18" STORM SEWER	EA	15.000
	0430-821- 29	CLEANING & SEALING EXISTING PIPE JOINT, 24" STORM SEWER	EA	15.000
	0430-821- 33	CLEANING & SEALING EXISTING PIPE JOINT, 30" STORM SEWER	EA	20.000
	0430-821- 38	CLEANING & SEALING EXISTING PIPE JOINT, 36" STORM SEWER	EA	15.000
	0430-821- 40	CLEANING & SEALING EXISTING PIPE JOINT, 42", STORM SEWER	EA	15.000
	0430-821- 41	CLEANING & SEALING EXISTING PIPE JOINT, 48", STORM SEWER	EA	5.000
	0430-821- 42	CLEANING & SEALING EXISTING PIPE JOINT, 54", STORM SEWER	EA	5.000
	0430-821- 43	CLEANING & SEALING EXISTING PIPE JOINT, 60", STORM SEWER	EA	5.000
	0430-821- 61	CLEANING & SEALING EXISTING PIPE JOINT, >60", STORM SEWER	EA	5.000
	0430-822- 15	CLEANING & SEALING EXISTING PIPE JOINT, 15" CD	EA	5.000
	0430-822- 25	CLEANING & SEALING EXISTING PIPE JOINT, 18" CD	EA	5.000
	0430-822- 29	CLEANING & SEALING EXISTING PIPE JOINT, 24" CD	EA	5.000
	0430-822- 33	CLEANING & SEALING EXISTING PIPE JOINT, 30" CD	EA	5.000
	0430-822- 38	CLEANING & SEALING EXISTING PIPE JOINT, 36" CD	EA	5.000
	0430-822- 41	CLEANING & SEALING EXISTING PIPE JOINT, 48" CD	EA	5.000
	0430-822- 42	CLEANING & SEALING EXISTING PIPE JOINT, 54" CD	EA	5.000
	0430-822- 43	CLEANING & SEALING EXISTING PIPE JOINT, 60" CD	EA	5.000
	E425- 73- 1	CLEANING MANHOLES AND INLETS (MECHANICAL)	EA	10.000
	E425- 73- 2	REPAIR LEAKS IN MANHOLES AND INLETS	EA	15.000
	E425- 73- 3	FRAME AND GRATE (F&I)	EA	20.000
	E425- 73- 4	RESET EXISTING FRAME AND GRATE	EA	5.000
	E425- 73- 5	CLEANING MANHOLES AND INLETS (MANUAL)	EA	10.000
	E425- 73- 6	SECURE MANHOLE / INLET LIDS	EA	8.000
	E425- 73- 7	MANHOLE FRAME & COVER	EA	6.000
	E425- 73- 8	MANHOLE COVER	EA	5.000
	E431- 1- 21	PIPE LINER, CURED IN PLACE, 0-24"	LF	200.000
	E431- 1- 22	PIPE LINER, CURED IN PLACE, 25-36"	LF	150.000
	E431- 1- 23	PIPE LINER, CURED IN PLACE, 37-48"	LF	90.000
	E431- 1- 24	PIPE LINER, CURED IN PLACE, 49-60"	LF	40.000
	E431- 1- 25	PIPE LINER, CURED IN PLACE, 61" AND GREATER	LF	10.000
	E432- 4-	STORM SEWER INSPECTION (VIDEO CAMERA)	LF	6,000.000