

**CUYAHOGA COUNTY
DEPARTMENT OF PUBLIC WORKS**



2015

**ENGINEERING DESIGN SERVICES
AND
CONSTRUCTION FORECAST**

**CUYAHOGA COUNTY
DEPARTMENT OF PUBLIC WORKS
2079 EAST 9TH STREET, CLEVELAND, OH 44115
216-348-3800**

PROFESSIONAL ENGINEERING DESIGN SERVICES

BRIDGE DESIGN SERVICES

PLEASANT VALLEY ROAD BRIDGES 09.03, 09.35 & 09.68 DESIGN ENGINEERING SERVICES

The Department of Public Works will solicit qualifications from firm's interested in providing Design Engineering Services for Pleasant Valley Road Bridges 09.03, 09.35 & 09.68. There will be one (1) Pleasant Valley Road Bridges 09.03, 09.35 & 09.68 Design Engineering Services contract awarded for \$2,000,000.00.

Estimated Design Cost:	\$ 2,000,000.00	
Anticipated Sale Date:	2015 (4th Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 2,000,000.00

CONSTRUCTION SERVICES

CONSTRUCTION MANAGEMENT/SUPPORT SERVICES

The Department of Public Works will solicit qualifications from firm's interested in providing Construction Management/Support Services with respect to roadway and bridge projects. There will be one (1) Construction Management/Support contract awarded. The contract will be \$300,000.00 for a duration of three (3) years.

Estimated Design Cost:	\$ 300,000.00	
Anticipated Sale Date:	2015 (1st Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 300,000.00

FACILITIES DESIGN SERVICES

GENERAL MECHANICAL-ELECTRICAL-PLUMBING ENGINEERING SERVICES

The Department of Public Works will solicit qualifications from firm's interested in providing General Mechanical-Electrical-Plumbing Engineering Services. There will be one (1) General Mechanical-Electrical-Plumbing Engineering contracts awarded. The contract will be \$250,000.00 for a duration of three (3) years.

Estimated Design Cost:	\$ 250,000.00	
Anticipated Sale Date:	2015 (1st Quarter)	
Funding Source:	100% County (Various Capital Project Funds)	\$ 250,000.00

GENERAL ARCHITECTURAL - ENGINEERING SERVICES

The Department of Public Works will solicit qualifications from firm's interested in providing General Architectural-Engineering Services. There will be one (1) General Architectural-Engineering Services contract awarded. The contract will be \$450,000.00 for a duration of three (3) years.

Estimated Design Cost:	\$ 450,000.00	
Anticipated Sale Date:	2015 (1st Quarter)	
Funding Source:	100% County (Various Capital Project Funds)	\$ 450,000.00

ROADWAY DESIGN SERVICES

GENERAL ENGINEERING SERVICES (ROAD & BRIDGE)

The Department of Public Works will solicit qualifications from firm's interested in providing General Engineering Services with respect to roadway and bridge design. There will be two (2) General Engineering contracts awarded. Each contract will be \$300,000.00 for a duration of three (3) years.

Estimated Design Cost:	2 @ \$300,000.00 Each	
Anticipated Sale Date:	2015 (1st Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 600,000.00

SANITARY DESIGN SERVICES

GENERAL SANITARY ENGINEERING SERVICES

The Department of Public Works will solicit qualifications from firm's interested in providing General Sanitary Engineering Services. There will be two (2) General Sanitary Engineering Services contracts awarded. Each contract will be \$200,000.00 for a duration of three (3) years.

Estimated Design Cost:	2 @ \$200,000.00 Each	
Anticipated Sale Date:	2015 (2nd Quarter)	
Funding Source:	100% County (Sewer District Revenue Funds)	\$ 400,000.00

CONSTRUCTION FORECAST

AIRPORT CONSTRUCTION PROJECTS

COUNTY AIRPORT RUNWAY OVERLAY PROJECT

Rehabilitation and overlay 4,000 feet of runway at the Cuyahoga County Airport in Richmond Heights.

Estimated Construction Cost:	\$ 8,691,905.00	
Anticipated Sale Date:	2015 (3rd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	90% Federal	\$ 7,822,715.00
	10% County (General Fund)	\$ 869,190.00

BRIDGE CONSTRUCTION PROJECTS

PEDESTRIAN AND BICYCLE BRIDGE

Design-Build Team to design and build a pedestrian and bicycle bridge from the Malls to the Lakefront in the City of Cleveland.

Estimated Construction Cost:	\$ 25,000,000.00	
Anticipated Sale Date:	2015 (1st Quarter)	
Construction Completion:	2016 (2nd Quarter)	
Funding Source:	40 % County (General Fund)	\$ 10,000,000.00
	40% City of Cleveland	\$ 10,000,000.00
	20% State	\$ 5,000,000.00

BRIDGE DECK REHABILITATION & RESURFACING PROGRAM

Rehabilitation and resurfacing of various bridges (00.27, 02.52, 00.18, & 03.20) in the Cities of Glenwillow, Bedford, Cleveland and South Euclid.

Estimated Construction Cost:	\$ 1,430,000.00	
Anticipated Sale Date:	2015 (1st Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 1,430,000.00

STEARNS ROAD GRADE SEPARATION

Grade separation of Stearns Road over the Norfolk & Southern Railroad in Olmsted Township.

Estimated Construction Cost:	\$ 10,000,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2017 (2nd Quarter)	
Funding Source:	20% County (\$5.00 Fund)	\$ 2,000,000.00
	80% Federal	\$ 8,000,000.00

COLUMBUS ROAD BRIDGE NO. 01.09

Rehabilitation of Columbus Road Bridge No. 01.09 over Bear Creek in the City of Bedford.

Estimated Construction Cost:	\$ 966,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	50% County (\$7.50 Fund)	\$ 483,000.00
	50% OPWC Grant (Issue 1)	\$ 483,000.00

WARRENSVILLE CENTER ROAD CULVERT NO. 05.13

Rehabilitation of Warrensville Center Road culvert over Doan Brook in the City of Shaker Heights.

Estimated Construction Cost:	\$ 694,765.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	80% County (\$7.50 Fund)	\$ 555,812.00
	20% Shaker Heights	\$ 138,953.00

BAGLEY ROAD BRIDGE NO. 03.45

Replacement of Bagley Road Bridge No. 03.45 over Plum Creek in the City of Olmsted Falls.

Estimated Construction Cost:	\$ 1,700,000.00	
Anticipated Sale Date:	2015 (4th Quarter)	
Construction Completion:	2016 (4th Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 1,700,000.00

FACILITIES CONSTRUCTION PROJECTS**JUVENILE JUSTICE CENTER – FIRE SPRINKLER UPGRADES**

Estimated Construction Cost:	\$ 459,264.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County (2014 Sales Tax Rev. Bonds)	\$ 459,264.00

COUNTY AIRPORT ROOF REPLACEMENT

Partial roof replacement of the Cuyahoga County Administration Building at the Cuyahoga County Airport.

Estimated Construction Cost:	\$ 250,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County (General Fund – Capital Improvement)	\$ 250,000.00

COUNTY IT DATA CENTER RELOCATION

Renovation of 8,000 Sq. Ft. of the 2nd floor of the Medical Examiner's Building to facilitate the County's Data Center.

Estimated Construction Cost: \$ 15,000,000.00
Anticipated Sale Date: 2015 (2nd Quarter)
Construction Completion: 2016 (1st Quarter)
Funding Source: 100% County (2014 Sales Tax Rev. Bonds) \$ 15,000,000.00

COURTS TOWER SEALANT REPLACEMENT AND WALL PANEL SEALER

Estimated Construction Cost: \$ 4,186,844.00
Anticipated Sale Date: 2015 (2nd Quarter)
Construction Completion: 2015 (4th Quarter) Phase I
2016 (3rd Quarter) Phase II
Funding Source: 100% County (2015 Sales Tax Rev. Bonds) \$ 4,186,844.00

COUNTY COURTHOUSE ADA UPGRADES

Estimated Construction Cost: \$ 1,500,000.00
Anticipated Sale Date: 2015 (3rd Quarter)
Construction Completion: 2016 (1st Quarter)
Funding Source: 100% County (2009 General Obligation Bond Sale) \$ 1,500,000.00

EMERGENCY OPERATIONS CENTER

Estimated Construction Cost: \$ 17,700,000.00
Anticipated Sale Date: Sold 12-17-14
Construction Completion: 2016 (2nd Quarter)
Funding Source: 83% County (2014 Sales Tax Rev. Bonds) \$ 14,700,000.00
17% 9-1-1 Grant Funds \$ 3,000,000.00

HUNTINGTON PARK GARAGE (PHASE 2) UPGRADES

Estimated Construction Cost: \$ 15,500,000.00
Anticipated Sale Date: 2015 (3rd Quarter)
Construction Completion: 2016 (2nd Quarter)
Funding Source: 100% County (Parking Services Enterprise Funds) \$ 15,500,000.00

PROCESSING CENTER - BUILD OUT

Estimated Construction Cost: \$ 11,302,605.00
Anticipated Sale Date: 2015 (3rd Quarter)
Construction Completion: 2016 (1st Quarter)
Funding Source: 80% County (2015 Sales Tax Rev. Bonds) \$ 8,400,000.00
(Sale Proceeds from Old Archives) \$ 600,000.00
20% Landlord Contribution (Per Lease Agreement) \$ 2,302,605.00

ROADWAY CONSTRUCTION PROJECTS

WOODHILL ROAD RESURFACING

Repair and resurfacing of Woodhill Road from Quincy Avenue to Kinsman Road in the City of Cleveland.

Estimated Construction Cost:	\$ 2,800,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (3rd Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 2,800,000.00

NOBLE ROAD RESURFACING

Repair and resurfacing of Noble Road from Euclid Avenue to 150 feet northwest of the Railroad Bridge in the City of East Cleveland.

Estimated Construction Cost:	\$ 500,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 500,000.00

BIDDULPH ROAD RESURFACING

Repair and resurfacing of Biddulph Road from Cleveland West Corporation Line to Pearl Road in the City of Cleveland.

Estimated Construction Cost:	\$ 1,199,860.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (3rd Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 1,199,860.00

EAST 250TH STREET RESURFACING

Repair and resurfacing of East 250th Street from Lakeland Boulevard to Lakeshore Boulevard in the City of Euclid.

Estimated Construction Cost:	\$ 2,000,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County (\$7.50 Fund)	\$ 2,000,000.00

BENNETT ROAD RESURFACING

Repair and resurfacing of Bennett Road from Edgerton Road to just south of Bridgewater Drive in the City of North Royalton.

Estimated Construction Cost:	\$ 1,580,669.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (3rd Quarter)	
Funding Source:	80% County (\$7.50 Fund)	\$ 1,264,535.00
	20% North Royalton	\$ 316,134.00

W. 130TH STREET RESURFACING

Repair and resurfacing of W. 130th Street from Brookpark Road to Lorain Avenue in the Cities of Cleveland and Brook Park.

Estimated Construction Cost:	\$ 5,900,000.00	
Anticipated Sale Date:	2015 (3rd Quarter)	
Construction Completion:	2017 (2nd Quarter)	
Funding Source:	35% County (\$7.50 Fund)	\$ 1,832,000.00
	48% OPWC Grant (Issue 1)	\$ 3,068,000.00
	17% City of Cleveland	\$ 1,000,000.00

EMERY ROAD RESURFACING

Repair and resurfacing of Emery Road from Warrensville Center Road to Merrygold Boulevard in the City of North Randall and Warrensville Heights.

Estimated Construction Cost:	\$ 3,000,000.00	
Anticipated Sale Date:	2015 (3rd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	20% County (\$5.00 Fund)	\$ 600,000.00
	80% Federal	\$ 2,400,000.00

SANITARY PROJECTS

2015 SEWER LINING & GROUTING PROGRAM - VARIOUS SEWER DISTRICTS

Lining and grouting of various sanitary and storm sewers and appurtenances that are deteriorated but have adequate alignment and grade.

Estimated Construction Cost:	\$ 3,000,000.00	
Anticipated Sale Date:	2015 (1st Quarter)	
Construction Completion:	N/A (Task Order)	
Funding Source:	100% County (Sewer District Revenue Funds)	\$ 3,000,000.00

BROADROCK COURT & OLD ROCKSIDE ROAD SANITARY RELIEF SEWER CONNECTION (DRILL DROP)

Sanitary relief sewer and connection to NEORS 60" tunnel in the City of Parma.

Estimated Construction Cost:	\$ 1,340,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County (WPCLF Loan/Parma Sewer Dist. Funds)	\$ 1,340,000.00

BARTON / BRONSON / COOK SANITARY SEWER

7,500 L.F. of sewer extension, 4,400 L.F. of waterline extension and pavement improvements in Olmsted Township.

Estimated Construction Cost:	\$5,640,000.00	
Anticipated Sale Date:	2015 (2nd Quarter)	
Construction Completion:	2015 (4th Quarter)	
Funding Source:	100% County	
	(Connection Fees)	\$ 1,465,000.00
	(Road & Bridge Funds)	\$ 300,000.00
	(OPWC Loan – Issue 1)	\$ 1,000,000.00
	(OPWC Grant – Issue 1)	\$ 1,000,000.00
	(WPCLF Loan)	\$ 1,875,000.00

SOUTHERN ESTATES PUMP STATION DRIVE IMPROVEMENTS

Driveway replacement and storm sewer replacement//improvements in the City of Brecksville.

Estimated Construction Cost:	\$ 150,000.00	
Anticipated Sale Date:	2015 (3rd Quarter)	
Construction Completion:	2016 (2nd Quarter)	
Funding Source:	100% County	
	(Sewer District Revenue Funds)	\$ 150,000.00

HEMLOCK FALLS PUMP STATION REHABILITATION

Rehabilitation of the Hemlock Falls Pump Station in the City of Brecksville.

Estimated Construction Cost:	\$ 250,000.00	
Anticipated Sale Date:	2015 (3rd Quarter)	
Construction Completion:	2016 (2nd Quarter)	
Funding Source:	100% County	
	(Sewer District Revenue Funds)	\$ 250,000.00

WALLINGS ROAD PUMP STATION ELIMINATION

Elimination/Rebuild and Engineering services for the Wallings Road Pump Station in the City of Brecksville.

Estimated Construction Cost:	\$ 400,000.00	
Anticipated Sale Date:	2015 (4th Quarter)	
Construction Completion:	2016 (2nd Quarter)	
Funding Source:	100% County	
	(WPCLF Funds/Sewer Dist. Rev. Funds)	\$ 400,000.00

2015 SEWER & LATERAL REPAIR PROGRAM

Repair sanitary and storm sewers and appurtenances that is severely cracked, broken, off set, open joints and obstructed.

Estimated Construction Cost:	\$ 2,200,000.00	
Anticipated Sale Date:	2015 (4th Quarter)	
Construction Completion:	N/A (Task Order)	
Funding Source:	100% County	
	(Sewer District Revenue Funds)	\$ 2,200,000.00

BRADFORD PUMP STATION ELIMINATION

Install 3,800 L.F. of sanitary sewer to eliminate existing Bradford Pump Station in the City of Brecksville.

Estimated Construction Cost:	\$ 1,000,000.00
Anticipated Sale Date:	2015 (4th Quarter)
Construction Completion:	2016 (3rd Quarter)
Funding Source:	100% County (WPCLF Funds – Brecksville Sewer Fund) \$ 1,000,000.00