

(Project Name)
ESTIMATE OF TOTAL PROJECT COSTS
REVISED: XX/XX/XX

	Project Costs
1) Facility Acquisition	
a Construction Cost	\$ -
Subtotal Facility Acquisition	\$ -
2) Engineering Consultants	
a Prelim. Engineering (Study) and Design Phase Services	\$ -
b Construction Phase Services Incl. Materials Testing	\$ -
c Scheduling Consultant	\$ -
d Additional Special Services	\$ -
Subtotal Engineering Consultants	\$ -
3) Project Financing & Legal	
a Project Insurance	\$ -
b Bond Issuance (Legal)	\$ 5,000
c Bond Issuance (Financial Consultant)	\$ 15,400
d Wetland Mitigation	\$ -
Subtotal Project Financing & Legal	\$ 20,000
3) Right of Way	
a Easement Fees	\$ -
b Legal Fees	\$ -
c Permits	\$ -
d County Services	\$ -
Subtotal Right of Way	\$ -
4) Exclusive County Services	
a Administration	\$ -
b Engineering	\$ -
c Inspection	\$ -
d Survey	\$ -
e O&M Startup	\$ -
Subtotal Exclusive County Services	\$ -
8) Project Subtotal	\$ 20,000
9) Project Contingency (10%)	\$ 2,000
10) Total Project Cost	\$ 22,000

I hereby certify the period of usefulness of these facilities to be (xx) years and upwards.

By: _____
 (Name)
 Project Engineer

By: _____
 (Name)
 Chief Engineer

**Project Design Cost Estimate for
(Project Name and Number)
(System Name)
Revision Date**

	Total Cost
1) Project Development: Engineering Consulting (ENG CON)	
a Preliminary Design and Design (730639)	\$ -
b Construction Contract Administration & Construction Materials Testing (731444)	\$ -
c Scheduling Consultant (731458)	\$ -
d Additional Special Services (730373)	\$ -
Sub-Total	\$ -
2) Right-of-Way Services (ROW)	
a Easement Fees (731038)	\$ -
b Legal Fees (easement) (731073)	\$ -
c Permits (731115)	\$ -
d County Personnel Time	\$ -
Sub-Total	\$ -
3) Exclusive County Services:	
a Administration (ADM)	\$ -
b Engineering-OCWRC (ENG)	\$ -
c Construction Inspection (INS)	\$ -
d Surveying (SUR)	\$ -
e O&M/Equipment Startup and Training/Corrections-OCWRC (STD)	\$ -
Sub-Total	\$ -
4) Subtotal:	\$ -
5) Contingency (10%)	\$ -
Total Project Cost	\$ -

6) **CVT Shares/Allocation: Bonded**

I hereby certify the period of usefulness of these facilities to be (xx) years and upwards.

By: _____
(Name)
Project Engineer

By: _____
(Name)
Chief Engineer

**Project Cost Estimate for
(Project Name and Number)
(System Name)
Revision Date**

	Total Cost
1) Construction (FAC)	
a Project Construction Cost (Est) (731472)	\$ -
Sub-Total	\$ -
2) Project Development: Engineering Consulting (ENG CON)	
a Preliminary Design and Design (730639)	\$ -
b Construction Contract Administration & Construction Materials Testing (731444)	\$ -
c Scheduling Consultant (731458)	\$ -
d Additional Special Services (730373)	\$ -
Sub-Total	\$ -
3) Project Financing & Legal (LEGAL)	
a Project Insurance (730940)	\$ -
b Bond Issuance (Legal) (731073)	\$ 5,000
c Bond Issuance (Financial Consultant) (731458)	\$ 15,400
d Wetland Mitigation	\$ -
Sub-Total	\$ 20,000
3) Right-of-Way Services (ROW)	
a Easement Fees (731038)	\$ -
b Legal Fees (easement) (731073)	\$ -
c Permits (731115)	\$ -
d County Personnel Time	\$ -
Sub-Total	\$ -
4) Exclusive County Services:	
a Administration (ADM)	\$ -
b Engineering-OCWRC (ENG)	\$ -
c Construction Inspection (INS)	\$ -
d Surveying (SUR)	\$ -
e O&M/Equipment Startup and Training/Corrections-OCWRC (STD)	\$ -
Sub-Total	\$ -
5) Subtotal:	\$ 20,000
6) Contingency (10%)	\$ 2,000
Total Project Cost	\$ 22,000

7) CVT Shares/Allocation: Bonded

I hereby certify the period of usefulness of these facilities to be (xx) years and upwards.

By: _____
(Name)
Project Engineer

By: _____
(Name)
Chief Engineer

**O&M Project Cost Estimate for
(Project Name and Number)
(System Name)
Revision Date**

	Total Cost
1) Standard Operations	
a Project Construction Cost (Est) (731472)	\$ -
b Preliminary Design and Design (730639)	\$ -
c Construction Contract Administration & Construction Materials Testing (731444)	\$ -
d Additional Special Services (730373)	\$ -
e Legal (Easements, Contracts (731073)	\$ -
f County Personnel Time	\$ -
Sub-Total	\$ -
 2) Subtotal:	 \$ -
 3) Contingency (10%)	 \$ -
Total Project Cost	\$ -

4) CVT Shares/Allocation: Bonded

I hereby certify the period of usefulness of these facilities to be (xx) years and upwards.

By: _____
(Name)
Project Engineer

By: _____
(Name)
Chief Engineer

WRC Labor Rates 2025-2026

Title	2025-2026	
	Annual Rate	Hourly Rate
Chief Manager	\$187,927.00	\$90.35
Manager	\$179,145.00	\$86.13
Chief Engineer	\$170,780.00	\$82.11
Assistant Chief Engineer	\$134,568.00	\$64.70
Civil Engineer III	\$122,383.00	\$58.84
Civil Engineer II	\$109,830.00	\$52.80
Environmental Planner-Senior	\$109,595.00	\$52.69
Supervisor Right of Way	\$99,325.00	\$47.75
Supervisor GIS CAD	\$93,148.00	\$44.78
WRC Easement Coordinator	\$90,090.00	\$43.31
Supervisor Inspection Services	\$99,325.00	\$47.75
Water/Sewer Maintenance Supervisor II	\$104,291.00	\$50.14
Maintenance Mechanic II	\$70,635.00	\$33.96
Survey Party Supervisor	\$85,801.00	\$41.25
Engineering Systems Coordinator Senior	\$90,090.00	\$43.31
Engineering Technician	\$77,824.00	\$37.42
Right of Way Agent	\$81,714.00	\$39.29
Construction Inspector IV	\$94,595.00	\$45.48
Construction Inspector III	\$85,801.00	\$41.25
GIS CAD Technician - Senior	\$90,090.00	\$43.31

**SCHEDULE OF BOND COUNSEL FEES
OF
DICKINSON WRIGHT PLLC

Oakland County Drain Office**

**Dickinson Wright PLLC
Schedule of Bond Counsel Fees
Contract No. PS6607/WDCON 9307**

Amount of Bond Issue	Add'l cost/\$1,000	Fee
Under \$1,000,000		\$10,000.00
\$1,000,000.00		\$10,000.00
\$0.00	5	\$0.00
\$3,000,000.00		\$20,000.00
\$0.00	2.5	\$0.00
\$10,000,000.00		\$37,500.00
\$0	2	\$0.00

Amount of Bond	Fee
\$1,000,000 or less	\$10,000
\$1,000,001 to \$3,000,000	\$10,000 + 0.5% of amount of bond proceeds in excess of \$1,000,000
\$3,000,001 to \$10,000,000	\$20,000 + 0.25% of amount of bond proceeds in excess of \$3,000,000
Over \$10,000,000	\$37,500 + 0.2% of amount of bond proceeds in excess of \$10,000,000
* Drain proceedings: Add up to \$8,000 (billed hourly) for services rendered in connection with drain proceedings when the bond is \$3,000,000 or more	
* Interaction with local units (Act 342 System financings): Increase fee when our services include interactions with the local units (including	
** Review Appendix C of contract for additional fees	

2. In addition to the above fees, issuer will be charged for all travel and out-of-pocket expenses including, but not limited to, postage, transportation costs, meals, lodging, printing and duplicating costs, etc.

Bond cost	\$	-
Bond Fee	\$	-
Treasury Bond Filing (.02% not to exceed \$1,000)	\$	1,000
Add'l local units	\$	6,000
Drain Fee	\$	8,000
Estimated expenses	\$	400
TOTAL:	\$	15,400

Notes:

*Enter bond amount here.

*Bond Fee is automatically calculated here from formulas above. Use table to confirm.

*Almost all project bonding will be \$1,000

*If more than one local unit enters in to an Act 342 contract, add \$6,000 for the first additional local unit and another \$3,000 for each additional local unit

*If bonds are to be run through drains, reserve \$8,000

*Reimbursed for actual out-of-pocket expenses, including, among others, document reproduction expenses, facsimile transmission charges, travel expenses, long distance telephone charges and special postage and delivery expenses. Typically not to exceed \$400.

"SCHEDULE B"
Schedule of Fees for
FINANCIAL ADVISORY SERVICES
MFCI
(Project Name)

Financial Advisory Services
MFCI
Contract No. PS6602/WDCON9302

Project: Phase 1

Amount of Bond Issue	Add'l cost/\$1,000	Fee
\$300,000.00		\$3,500.00
\$0.00	4	\$0.00
\$1,000,000.00		\$6,200.00
\$0.00	3	\$0.00
\$2,000,000.00		\$9,200.00
\$0.00	2	\$0.00
\$3,000,000.00		\$11,200.00
\$0.00	1.5	\$0.00
\$5,000,000.00		\$14,200.00
\$0.00	1.25	\$0.00
\$10,000,000.00		\$20,450.00
\$0.00	0.75	\$0.00

Bond Amount	\$	-
Bond cost	\$	-
Municipal Advisory Council Fee	\$	400
Official Statement (Bond Issuance Cost)	\$	4,500
Bond Discount (2%)	\$	-
Estimated expenses	\$	500
Bond Rating Fees	\$	-
TOTAL:	\$	5,000

Amount of Bond Fee

Less than \$1,000,000 \$3,500 (for any issue of \$300,000 or less) plus \$4.00 per \$1,000 for the amount in excess of \$300,000
 \$1,000,000 or more but less than \$2,000,000 \$6,200 plus \$3.00 per \$1,000 for the amount in excess of \$1,000,000
 \$2,000,000 or more but less than \$3,000,000 \$9,200 plus \$2.00 per \$1,000 for the amount in excess of \$2,000,000
 \$3,000,000 or more but less than \$5,000,000 \$11,200 plus \$1.50 per \$1,000 for the amount in excess of \$3,000,000
 \$5,000,000 or more but less than \$10,000,000 \$14,200 plus \$1.25 per \$1,000 for the amount in excess of \$5,000,000
 \$10,000,000 or more \$20,450 plus \$0.75 per \$1,000 for the amount in excess of \$10,000,000

* On refunding bond issues, there will be an additional charge between \$3,000 and \$5,000 depending on the complexity of the issue at the time of the refunding.
 ** Review Appendix C of contract for additional fees

Notes:

*Enter bond amount here.

*Bond Fee is automatically calculated here from formulas above. Use table to confirm.

One-time fee of \$400 per bond.

Prepare a preliminary and/or final official statement utilizing information provided by the client and other parties: \$4,500.00 each. Plus, \$2,000.00 for each local unit (not including Oakland County), which requires a full disclosure appendix in the official statement (local units at or above a 10% assessment of the bond issue)

*Underwriter fee-Ask MFCI for value, will change based on actuals, typically 1.25-2%

Out-of-pocket expenses. These expenses include software subscriptions (\$100 per bond offering), TM3 MMD Pricing and Interest Rate Data (\$350 per bond offering), printing, copying Fees for Moody and Standard & Poor Bond Rating-See below tables and consult with MFCI

S&P