

FEE SCHEDULE

UPPER OSO DRAINAGE IMPROVEMENTS PROJECT MAN-HOUR BREAKDOWN FOR PROFESSIONAL ENGINEERING SERVICES

| TASK | PROJ. MANAGER \$121/hr. | ENGINEER VIII \$160/hr. | ENGINEER VI \$120/hr. | ENGINEER IV \$98/hr. | ENGINEER II \$84/hr. | SENIOR DESIGNER I \$82/hr. | CAD TECHNICIAN IV \$72/hr. | CAD TECHNICIAN III \$60/hr. | CLERICAL \$36/hr. | SURVEY CREW \$173/hr. | REIMBURSED COSTS |
|---|----------------------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------|--------------------------|------------------|
| A. BASIC SERVICES: | | | | | | | | | | | |
| I. PRELIMINARY ENGINEERING AND DESIGN | | | | | | | | | | | |
| 1.0 Planning & Coordination with involved agencies | 40 | | | 15 | | 8 | 24 | | 8 | | |
| 1.1 Data Collection Regarding Soil Survey, Land Use, Previous Studies | 8 | | | 4 | | | | | 4 | | |
| 1.2 Site Selection | 30 | | | 60 | | 20 | 60 | | 8 | | |
| TOTAL ENGINEERING & DESIGN MAN-HOURS | 78 | 0 | 0 | 79 | 0 | 28 | 84 | 0 | 20 | 0 | |
| TOTAL ENGINEERING & DESIGN FEES | \$9,438 | \$0 | \$0 | \$7,742 | \$0 | \$2,296 | \$6,048 | \$0 | \$720 | \$0 | \$0 |
| TOTAL ENGINEERING & DESIGN COSTS | \$26,244 | | | | | | | | | | |
| II. ENGINEERING ANALYSIS AND REPORT PREPARATION | | | | | | | | | | | |
| 2.1 Survey Existing Drainage Structures and Selected site | 4 | | | 6 | | 16 | 24 | | 8 | 32 | |
| 2.2 Access GIS Data and other Topographic data | 4 | | | 16 | | 20 | 40 | | 4 | | |
| 2.3 Geotechnical and Environmental Investigation | 8 | | 50 | | | 16 | 20 | | | | |
| 2.4 Prepare Plans, Specifications & Estimates | 40 | | | 60 | | 120 | 220 | | 40 | | |
| 2.5 Permitting through required agencies | 4 | | 60 | | | 12 | 24 | | 8 | | |
| 2.6 Design of Wetlands | 12 | | 140 | 8 | | 12 | 24 | | | | |
| 2.7 Engineering Review / QA-QC | 2 | | 4 | 4 | | 2 | 2 | | 2 | | |
| TOTAL EVALUATION / PLAN REVIEW MAN-HOURS | 74 | 0 | 254 | 94 | 0 | 198 | 354 | 0 | 62 | 32 | |
| TOTAL EVALUATION / PLAN REVIEW FEES | \$8,954 | \$0 | \$30,480 | \$9,212 | \$0 | \$16,236 | \$25,488 | \$0 | \$2,232 | \$5,536 | \$0 |
| TOTAL EVALUATION / PLAN COST | \$98,138 | | | | | | | | | | |
| III. EVALUATION / PLAN REVIEW | | | | | | | | | | | |
| 3.1 Engineering Review / QA-QC | | | | | | | | | | | |
| 3.2 Bidding and Negotiation Services (Bidding Assistance) | | | | | | | | | | | |
| 3.3 Construction Management | | | | | | | | | | | |
| TOTAL ANALYSIS PHASE MAN-HOURS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL ANALYSIS PHASE FEES | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL ANALYSIS PHASE COST | \$0 | | | | | | | | | | |
| IV. MISCELLANEOUS AND SUPPORT | | | | | | | | | | | |
| 4.1 Drawing Printouts (\$7.50/ea) | | | | | | | | | | | \$750 |
| 4.2 Office Equipment and Software Use | | | | | | | | | | | \$1,100 |
| TOTAL MISCELLANEOUS AND SUPPORT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL MISCELLANEOUS AND SUPPORT PHASE FEES | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,850 |
| TOTAL MISCELLANEOUS AND SUPPORT PHASE COST | \$1,850 | | | | | | | | | | |
| TOTAL EST. MAN-HOURS FOR BASIC SERVICES | 152 | 0 | 254 | 173 | 0 | 226 | 438 | 0 | 82 | 32 | |
| TOTAL EST. FEES FOR BASIC SERVICES | \$18,392 | \$0 | \$30,480 | \$16,954 | \$0 | \$18,532 | \$31,536 | \$0 | \$2,952 | \$5,536 | \$1,850 |
| TOTAL EST. COST FOR BASIC SERVICES | \$126,232 | | | | | | | | | | |