

OPINION OF PROBABLE CONSTRUCTION COST
GRAND LAKE STORMWATER PLAN
WORK AREA: RIPRAP SWALE

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	SUM
	MOBILIZATION	LS	1		
	CONSTRUCTION SURVEYING	LS	1		
	EROSION CONTROL	LS	1		
	WATER CONTROL AND DEWATERING	LS	1		
	RED-LINE DRAWINGS	LS	1		
	WORK ZONE TRAFFIC CONTROL	LS	1		
	SITE RESTORATION	LS	1		
	TEMPORARY IRRIGATION	LS	1		
	UTILITY POTHOLE & SURVEY	LS	1		
	CLEARING & GRUBBING	LS	1		
	EARTHWORK - EXPORT	CY	383		
	TOPSOIL - IMPORT	CY	32		
	NEDIA KOIRMAT 900 (OR APPROVED EQUAL)	SY	190		
	REINFORCED CONCRETE PIPE (DIA.=12-INCH, CLASS II) COMPLETE-IN-PLACE	LF	73		
	VOID-FILLED RIPRAP (TYPE H, 18-INCH)	CY	256		
	STRUCTURAL BACKFILL (CLASS 2)	CY	11		
	UPLAND SEED	AC	0.05		
	COMPOST	CY	15		
	MINOR CONTRACT REVISIONS	EA	1	\$ 10,000.00	\$ 10,000.00
TOTAL					

OPINION OF PROBABLE CONSTRUCTION COST
GRAND LAKE STORMWATER PLAN
WORK AREA: BIORETENTION B-1

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	SUM
	MOBILIZATION	LS	1		
	CONSTRUCTION SURVEYING	LS	1		
	EROSION CONTROL	LS	1		
	WATER CONTROL AND DEWATERING	LS	1		
	RED-LINE DRAWINGS	LS	1		
	WORK ZONE TRAFFIC CONTROL	LS	1		
	SITE RESTORATION	LS	1		
	TEMPORARY IRRIGATION	LS	1		
	UTILITY POTHOLE & SURVEY	LS	1		
	CLEARING & GRUBBING	LS	1		
	EARTHWORK - EXPORT	CY	263		
	TOPSOIL - IMPORT	CY	40		
	NEDIA S300B (OR APPROVED EQUAL)	SY	110		
	VOID-FILLED RIPRAP (TYPE L, 9-INCH)	CY	3		
	BIORETENTION GROWING MEDIA	CY	120		
	BIORETENTION PLANTINGS (2 FT O.C.)	EA	685		
	RIPARIAN SEED	AC	0.03		
	UPLAND SEED	AC	0.02		
	COMPOST	CY	15		
	MINOR CONTRACT REVISIONS	EA	1	\$ 10,000.00	\$ 10,000.00
				TOTAL	

OPINION OF PROBABLE CONSTRUCTION COST
GRAND LAKE STORMWATER PLAN
WORK AREA: BIORETENTION B-3

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	SUM
	MOBILIZATION	LS	1		
	CONSTRUCTION SURVEYING	LS	1		
	EROSION CONTROL	LS	1		
	WATER CONTROL AND DEWATERING	LS	1		
	RED-LINE DRAWINGS	LS	1		
	WORK ZONE TRAFFIC CONTROL	LS	1		
	SITE RESTORATION	LS	1		
	TEMPORARY IRRIGATION	LS	1		
	UTILITY POT HOLE & SURVEY	LS	1		
	CLEARING & GRUBBING	LS	1		
	EARTHWORK - EXPORT	CY	740		
	TOPSOIL - IMPORT	CY	65		
	NEDIA S300B (OR APPROVED EQUAL)	SY	393		
	REINFORCED CONCRETE PIPE (DIA.=12-INCH, CLASS II) COMPLETE-IN-PLACE	LF	71		
	EXTEND EXISTING CMP CULVERT (DIA.=18-INCH)	LF	2		
	VOID-FILLED RIPRAP (TYPE L, 9-INCH)	CY	3		
	STRUCTURAL BACKFILL (CLASS 2)	CY	8		
	BIORETENTION GROWING MEDIA	CY	295		
	BIORETENTION PLANTINGS	EA	1,696		
	RIPARIAN SEED	AC	0.06		
	UPLAND SEED	AC	0.03		
	COMPOST	CY	27		
	MINOR CONTRACT REVISIONS	EA	1	\$ 20,000.00	\$ 20,000.00
TOTAL					

WORK AREA: BIORETENTION B-3 ALTERNATE

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	SUM
	MOBILIZATION	LS	1		
	CONSTRUCTION SURVEYING	LS	1		
	EROSION CONTROL	LS	1		
	WATER CONTROL AND DEWATERING	LS	1		
	RED-LINE DRAWINGS	LS	1		
	WORK ZONE TRAFFIC CONTROL	LS	1		
	SITE RESTORATION	LS	1		
	EARTHWORK - EXPORT	CY	15		
	REINFORCED CONCRETE PIPE (DIA.=12-INCH, CLASS II) COMPLETE-IN-PLACE	LF	72		
	OLD CASTLE 2'X2'BASIN GRATED INLET (OR APPROVED EQUAL)	EA	1		
	VOID-FILLED RIPRAP (TYPE L, 9-INCH)	CY	7		
	STRUCTURAL BACKFILL (CLASS 2)	CY	8		
	MINOR CONTRACT REVISIONS	EA	1	\$ 50,000.00	\$ 50,000.00
TOTAL					