Estimated Project Quantities

	Description	Unit	Quantity
	SITE PROJECT SIGN	LS	1
	CONSTRUCTION STAKES, LINES, AND GRADES	LS	1
	CLEARING AND GRUBBING	LS	1
	REMOVAL OF STRUCTURES & OBSTRUCTIONS	LS	1
1	EXCAVATION (UNCLASSIFIED)	CY	3,000
2	UNDERCUTTING	CY	500
3	WATER	MG	40
	TREE PROTECTION FENCE	LF	296
	SILT FENCE	LF	1,272
	INLET PROTECTION	EA	5
	STABILIZED CONSTRUCTION ENTRANCE/EXIT	EA	1
	6-24 CONCRETE CURB AND GUTTER	LF	2,172
	SIDEWALK-CURB	LF	101
	8" CONCRETE WATERTABLE	SF	1,381
	4" CONCRETE WALKS	SF	1,600
	STAIRS WITH RAILING EACH SIDE	SET	1
	CONCRETE WHEEL STOP	EA	60
	WHEELCHAIR RAMP	EA	1
	7½" CONCRETE DRIVE	SF	12,927
	SOIL CEMENT BASE	SY	7,660
	ASPHALTIC CONCRETE SURFACE	SY	7,660
	PRIME COAT	SY	7,660
	18" REINF. CONCRETE PIPE, CLASS III, 4' DEPTH	LF	155
	REMOVAL OF EXISTING PIPE ALL SIZES	LS	1
	6-72 INLET	EA	2
	TAPERED 6-72 FRAME AND GRATE	EA	2
	PLAIN CONCRETE FOR GENERAL USE	CY	30
	CRUSHED LIMESTONE FOR GENERAL USE	CY	30
	CONNECTION TO EXISTING INLET	EA	1
	CONVERT EXISTING CURB INLET TO #11 INLET	EA	1
	TRAFFIC CONTROL	LS	1
	PAINTED PAVEMENT MARKING (4" LINE)	LIN. MI	0.85
	PAINTED PAVEMENT MARKING (HANDICAP SYMBOL)	EACH	7
	ADA VAN ACCESSIBLE PARKING SIGN	EACH	6
	HAND RAIL	LF	50
	SEEDING (WITH MULCH)	AC	1
	SODDING (NEW)	SY	1,300

ALL SPECIFICATIONS REFER TO CITY OF MEMPHIS STANDARD SPECIFICATIONS.

FOOTNOTES:

1. TOPSOIL STRIPPING, STOCKPILING, AND SPREADING TO BE INCLUDED IN THE COST OF THIS ITEM. THE TOP THREE INCHES OF SOIL PLACED ON ALL AREAS OF THIS PROJECT THAT WILL BE SEEDED OR SODDED SHALL BE OF A TYPE THAT WILL SUSTAIN VEGETATION GROWTH. THE UNIT COST OF THIS ITEM SHALL INCLUDE HAULING, (BOTH TO AREAS ON SITE TO CONSTRUCT FILLS AS SHOWN AND TO REMOVE EXCESS MATERIAL OFF SITE) AND ALL PLACING, SHAPING, AND COMPACTION EFFORTS AS SPECIFIED AS SHOWN.

2. NO KNOWN AREAS REQUIRING UNDERCUTTING HAVE BEEN ESTABLISHED ON THE PLANS. QUANTITY TO BE USED AS DIRECTED BY THE GEOTECHNICAL ENGINEER TO REMOVE UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION.

3. THE COST OF WATER FOR EMBANKMENT, SUBGRADE, BASE, SEEDING, AND SOD WILL NOT BE PAID FOR DIRECTLY, BUT IS TO BE INCLUDED IN THE COST OF OTHER ITEMS OF CONSTRUCTION. QUANTITY SHOWN TO BE USED FOR DUST CONTROL OR AS DIRECTED BY THE ENGINEER.

General Notes:

1. THE QUANTITIES APPEARING IN THE BID SCHEDULE ARE APPROXIMATE ONLY AND ARE PREPARED FOR THE COMPARISON OF BIDS AND AWARD OF CONTRACT. THE COUNTY DOES NOT GUARANTEE OR ASSUME ANY RESPONSIBILITY THAT QUANTITIES INDICATED ON THE PLANS OR GIVEN IN THE ESTIMATES OF QUANTITIES AND SCHEDULE OF PRICES IN THE PROPOSAL FORM WILL HOLD IN THE CONSTRUCTION OF THE PROJECT AND THE CONTRACTOR SHALL NOT PLEAD DECEPTION OR MISUNDERSTANDING BECAUSE OF VARIATION FROM THESE QUANTITIES OR OF VARIATION FROM THE LOCATION, CHARACTER, OR ANY OTHER CONDITIONS PERTAINING THERETO. PAYMENT TO THE CONTRACTOR WILL BE MADE ONLY FOR THE ACTUAL QUANTITIES OF WORK PERFORMED AND ACCEPTED, AND MATERIALS FURNISHED IN ACCORDANCE WITH THE CONTRACT. THE SCHEDULE QUANTITIES OF WORK TO BE DONE AND MATERIALS TO BE FURNISHED MAY EACH BE INCREASED, DECREASED, OR OMITTED AS HEREINAFTER PROVIDED UNDER THE CONTRACT.

2. EVEN THOUGH AN ITEM OF WORK IS INCLUDED IN THE TECHNICAL SPECIFICATIONS, IF IT IS NOT BOTH COVERED HEREIN AND SPECIFICALLY ITEMIZED IN THE BID FORM, PAYMENT FOR IT SHALL NOT BE SEPARATELY MADE. SUCH WORK SHALL BE CONSIDERED A NECESSARY PART OF OR INCIDENTAL TO ITS RELATED WORK, AND ITS COST IS TO BE INCLUDED IN THE ITEMIZED QUANTITY LISTED ON THE BID FORM.

3. DURING THE CONSTRUCTION OF DRAINAGE STRUCTURES, ALL COSTS ASSOCIATED WITH MAINTAINING THE FLOW OF WATER AND TRAFFIC AT THESE STRUCTURES DURING THE PHASED CONSTRUCTION OF THIS PROJECT ARE TO BE INCLUDED IN THE UNIT PRICE OF THE DRAINAGE STRUCTURES AND TRAFFIC CONTROL ITEMS.

4. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS REQUIRED FOR MOVEMENT OF CONSTRUCTION EQUIPMENT, AND ANY COSTS SHALL BE INCLUDED IN THE ITEMS OF WORK FOR WHICH THE EQUIPMENT IS NEEDED.

REVISIONS
CIP PROJECT No. 100102

ITEM No.	DESCRIPTION OF CHANGE	APPROVAL DATE

RICHARD L. WELLS REGISTERED ENGINEER No. 01158 STATE OF TENNESSEE 3-13-13

DIVISION OF PUBLIC WORKS

ESTIMATED PROJECT QUANTITIES

SHELBY COUNTY, TN

SURVEY Milestone Land Surveying, Inc DATE 4/03 BOOK
DRAFTED SR Consulting, LLC DATE 3/13 SCALE none
DESIGN SR Consulting, LLC DATE 3/13 CHECKED DATE

Rick S:\2012\2012-0128 Stage 4 - Peggy Edmistan\03-quantities.dwg Mar 13, 2013 - 11:04am