DETAILED ESTIMATE

NH-IM-520-1(15)

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
	****BRIDGES****		
	BRIDGE NO 4		
500-2100	CONCRETE BARRIER	LF	3100
500-3002	CLASS AA CONCRETE	CY	4600
509-0005	PRESTRESSING CAST-IN-PLACE CONC, BR NO - 4 (400400)	LS	LUMP
511-1000	BAR REINF STEEL	LB	705100
511-3000	SUPERSTR REINF STEEL, BR NO - 4 (1714114)	LS	LUMP
520-2220	PILING, PSC, 20 IN SQ	LF	8800
520-3220	TEST PILE, PSC, 20 IN SQ	EA	5
520-4220	LOAD TEST, PSC, 20 IN SQ (IF REQD)	EA	1
544-1000	DECK DRAIN SYSTEM, BR NO - 4	LS	LUMP
581-1000	POT BEARING, BR NO - 4 (40)	LS	LUMP
	BRIDGE NO 5		
211-0200	BRIDGE EXCAVATION, GRADE SEPARATION	CY	230
500-0100	GROOVED CONCRETE	SY	3300
500-1006	SUPERSTR CONCRETE, CL AA, BR NO - 5 (1122)	LS	LUMP
500-3002	CLASS AA CONCRETE	CY	430
501-3000	STR STEEL, BR NO - 5 (1383245)	LS	LUMP
511-1000	BAR REINF STEEL	LB	59000
511-3000	SUPERSTR REINF STEEL, BR NO - 5 (235387)	LS	LUMP
520-2218	PILING, PSC, 18 IN SQ	LF	530
520-2224	PILING, PSC, 24 IN SQ	LF	1200
520-3218	TEST PILE, PSC, 18 IN SQ	EA	1
520-3224	TEST PILE, PSC, 24 IN SQ	EA	1
520-4218	LOAD TEST, PSC, 18 IN SQ (IF REQD)	EA	1
520-4224	LOAD TEST, PSC, 24 IN SQ (IF REQD)	EA	1
540-1102	REMOVAL OF EXISTING BR, BR NO - 5	LS	LUMP
581-1000	POT BEARING, BR NO - 5 (42)	LS	LUMP
620-0200	TEMP BARRIER METHOD NO 2	LF	330
643-1152	CHAIN LINK FENCE, ZC COAT, 6 FT, 9 GA	LF	660
	****SOUND BARRIER ****		
624-0101	SOUND BARRIER, TYPE B, 0 - 10 FT HT	SF	2400
624-0201	SOUND BARRIER, TYPE B, 10 - 20 FT HT	SF	155300
624-0301	SOUND BARRIER, TYPE B, 20 - 30 FT HT	SF	52100
	****WATER AND SEWER****		
610-6575	REM HYDRANT	EA	6
611-8050	ADJUST MANHOLE TO GRADE	EA	9
611-8140	ADJUST WATER VALVE BOX TO GRADE	EA	3
615-1000	JACK OR BORE PIPE-20 IN STEEL CASING-5/8 IN WALL THICKNESS	LF	150
660-0808	SAN SEWER PIPE, 8 IN, DUCTILE IRON	LF	460
668-3300	SAN SEWER MANHOLE, TP 1	EA	6
668-3311	SAN SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	LF	6
668-3313	SAN SEWER MANHOLE, TP 1, ADDL DEPTH, CL 3	LF	74
670-1060	WATER MAIN, 6 IN	LF	190
670-1080	WATER MAIN, 8 IN	LF	1300
670-1120	WATER MAIN, 12 IN	LF	3600
670-1160	WATER MAIN, 16 IN	LF	5300
670-2060	GATE VALVE, 6 IN	EA	6
670-2080	GATE VALVE, 8 IN	EA	2
670-2120	GATE VALVE, 12 IN	EA	5
670-0700	BUTTERFLY VALVE, 16 IN	EA	6
670-4000	FIRE HYDRANT	EA	5
670-5020	WATER SERVICE LINE, 2 IN	LF	10
670-5620	WATER SERVICE LINE, 3/4 IN	LF	120
670-7000	STEEL CASING-12 IN	LF	60
670-7000	STEEL CASING-20 IN	LF	300
670-7000	STEEL CASING-26 IN	LF	180
670-9710	RELOCATE EXIST FIRE HYDRANT	EA	1
670-9720	RELOCATE EXIST WATER VALVE, INCL BOX	EA	1
670-9910	REMOVE EXIST WATER VALVE, INCL BOX	EA	13

GREENHORNE & O' MARA
G&O PROJECT NO. 0085
2211 NEWMARKET PARKWAY
SUITE 104
MARIETTA, GA. 30067
(770) 988-9555

REVISIONS	DATE
GENERAL REVISIONS	11-17-06
REV'D POT BRG BR NO 4	01-24-07

REVISIONS	DATE

GEORGIA DEPARTMENT OF TRANSPORTATION
DETAILED ESTIMATE
PROJECT: NH-IM-520-1(15)
COUNTY: RICHMOND (COLUMBIA)
DATE:
DRAWING 4-10

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-IM-520-1(15)	63A	132

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