

BID ITEMS FOR BR 3-164

Item	Quantity	Unit	Description
201000	1	LS	CLEARING AND GRUBBING
202000	1066	CY	EXCAVATION AND EMBANKMENT
207000	1548	CY	PIPE, CULVERT, AND STRUCTURAL EXCAVATION
207001	47	CY	PIPE, CULVERT, AND STRUCTURE BACKFILLING
207021	2509	CY	STRUCTURAL BACKFILL, (BORROW TYPE C)
208000	340	CY	FLOWABLE FILL
209006	174	CY	BORROW, TYPE F
211000	1	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
301001	483	CY	GABC, TYPE B
302002	4	TON	DELAWARE NO. 3 STONE
302005	324	TON	DELAWARE NO. 57 STONE
401005	234	TON	SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)
401014	346	TON	SUPERPAVE TYPE B, PG 64-22
601033	140	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
601142	1	EACH	REINFORCED CONCRETE FLARED END SECTION, 18"
602030	2	EACH	MANHOLE, 48" X 30"
604002	1	LS	COFFERDAMS
605032	333	LF	PROVIDE STEEL PIPE PILES, 36"
605033	187	LF	PROVIDE STEEL PIPE PILES, 48"
605041	700	LF	PROVIDE PRECAST PRESTRESSED CONCRETE PILES, 14"X14"
605083	393	LF	PROVIDE STEEL PIPE INDICATOR OR TEST PILES, 48"
605091	110	LF	PROVIDE PRECAST PRESTRESSED CONCRETE TEST PIL ES, 14" X 14"
605132	333	LF	INSTALL STEEL PIPE PILES, 36"
605133	187	LF	INSTALL STEEL PIPE PILES, 48"
605141	700	LF	INSTALL PRECAST PRESTRESSED CONCRETE PILES, 14" X 14"
605183	393	LF	INSTALL STEEL PIPE INDICATOR OR TEST PILES, 48"
605191	110	LF	INSTALL PRECAST PRESTRESSED CONCRETE TEST, 14" X 14"
605200	4	EACH	PILE RESTRIKE
605201	6	EACH	DYNAMIC PILE TESTING BY CONTRACTOR FOR TEST PILE INITIAL DRIVE
605202	6	EACH	DYNAMIC PILE TESTING BY CONTRACTOR FOR RE-STRIKE OR PRODUCTION PILE
605515	1	LS	VIBRATION MONITORING
608030	1	LS	SHEET PILE WALL TIE-BACK SYSTEM
608049	16201	SF	STEEL SHEET PILES, NZ 42
610005	368	CY	PCC MASONRY, SUBSTRUCTURE, CLASS A
610008	13	CY	PCC MASONRY, PARAPET, CLASS A
610017	58	CY	PCC MASONRY, SUPERSTRUCTURE, CLASS D
610018	26	CY	PCC MASONRY, APPROACH SLAB, CLASS D
610500	105	CF	ULTRA HIGH PERFORMANCE CONCRETE
611001	117407	LB	BAR REINFORCEMENT, EPOXY COATED
612020	1	LS	PRESTRESSED REINFORCED CONCRETE MEMBERS, SOLID SLABS
612500	165	CY	PRECAST CONCRETE PIER CAP
613003	2213	SF	HIGH MOLECULAR WEIGHT METHACRYLATE CONCRETE SEALER
615001	1	LS	STEEL STRUCTURES
615503	1	LS	BRIDGE MECHANICAL SYSTEM
615504	1	LS	BRIDGE ELECTRICAL SYSTEM
615512	8	EACH	BRIDGE SCUPPERS
617515	1	EACH	HEADWALL
624000	145	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 3"
626010	314	LF	ALUMINUM PEDESTRIAN RAILING
626501	184	LF	THREE STRAND TUBE RAIL PARAPET
707013	900	CY	RIPRAP, R-7
707015	16	TON	RIPRAP, R-4
708001	1473	SY	GEOTEXTILES, STABILIZATION
708003	281	SY	GEOTEXTILES, RIPRAP
720021	55	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31
720028	36	LF	CURVED GUARDRAIL SECTION
720035	21	LF	GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-27
721005	1	EACH	GUARDRAIL END TREATMENT, TYPE 4-27
721006	3	EACH	END ANCHORAGE 31
721007	2	EACH	ENTRANCE SPECIAL END ANCHORAGE
721009	2	EACH	GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)
721012	2	EACH	GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 3-31
762000	444	LF	SAW CUTTING, BITUMINOUS CONCRETE
762001	64	LF	SAW CUTTING, CONCRETE, FULL DEPTH
763000	1	LS	INITIAL EXPENSE/DE-MOBILIZATION
763001	1	LS	BASELINE SCHEDULE TYPE 1
763002	24	EAMO	MONTHLY UPDATE SCHEDULE TYPE 1
763501	1	LS	CONSTRUCTION ENGINEERING
763503	788	HOUR	TRAINEE

763511	1	LS	MAINTENANCE BUILDING
763522	1	LS	COAST GUARD SPECIFIC CONDITIONS
763537	1	LS	INTEGRAL FENDER SYSTEM
763599	24	EAMO	FIELD OFFICE, SPECIAL II
801000	1	LS	MAINTENANCE OF TRAFFIC
803001	20	EADY	PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN
810001	83385	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
813001	2725	LFDY	TEMPORARY BARRICADES, TYPE III
817012	20	SF	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND
817013	2228	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"
818001	112	SF	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING
819011	5	EACH	GALVANIZED TELESCOPING STEEL SIGN POSTS, 12' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE
819018	24	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST
830001	3	EACH	CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE
831010	25	LF	PROVIDE AND INSTALL UP TO 4" NONMETALLIC POLE RISER SHIELD
831513	150	LF	PROVIDE AND INSTALL 2" SCHEDULE 80 PVC CONDUIT (TRENCH)
832511	1200	LF	PROVIDE AND INSTALL CONDUCTOR #8 STRANDED COPPER, TYPE XHHW
833002	3	EACH	PROVIDE AND INSTALL GROUND ROD
834002	2	EACH	POLE BASE, TYPE 3A Special
834006	3	EACH	POLE BASE, TYPE 6
842003	1	EACH	ELECTRIC SERVICE ON PEDESTAL
843001	1	LS	ELECTRICAL TESTING
850520	2	EACH	LUMINAIRE (LED), 150 WATTS, HPS EQUIVALENT
851001	2	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 30' POLE
851502	2	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 8' ARM SPREAD
905001	559	LF	SILT FENCE
907017	106	LF	COMPOST FILTER LOGS
908004	345	SY	TOPSOIL, 6" DEPTH
908014	146	SY	PERMANENT GRASS SEEDING, DRY GROUND
908017	146	SY	TEMPORARY GRASS SEEDING
908020	220	SY	EROSION CONTROL BLANKET MULCH
909004	728	LF	TURBIDITY CURTAIN, FLOATING
909005	1	LS	STREAM DIVERSION