

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	10	\$2,500.00	\$25,000.00
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	12,151	\$9.00	\$109,359.00
2020023		REMOVE EXISTING CONCRETE MEDIAN BARRIER	L.FT.	820	\$50.00	\$41,000.00
2020027		REMOVAL OF CONCRETE BARRIER	L.FT.	5,551	\$35.00	\$194,285.00
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	37,287	\$20.00	\$745,740.00
2020053		REMOVE (EXISTING IMPACT ATTENUATOR)	EACH	5	\$1,000.00	\$5,000.00
2020162		REMOVE (SLOPE PAVING)	SQ.YD.	280	\$20.00	\$5,600.00
2020168		REMOVE (EXISTING RAMP EN BRIDGE)	SQ.FT.	78,616	\$50.00	\$3,930,800.00
2030301		ROADWAY EXCAVATION	CU.YD.	30,551	\$18.00	\$549,910.80
2030900		BORROW (IN PLACE)	CU.YD.	57,590	\$17.00	\$979,036.80
2090005		FURNISH WATER	M.GAL.	44,230	\$6.00	\$265,380.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	9,050	\$70.00	\$633,500.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	81,443	\$135.00	\$10,994,805.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	81,400	\$8.00	\$651,200.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$1,308,100.00	\$1,308,100.00
606XXX		FREEWAY SIGNING	L. SUM	1	\$2,201,300.00	\$2,201,300.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$17,863,000.00	\$17,863,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	7	\$10,000.00	\$70,000.00
704XXX		PAVEMENT MARKINGS	L. SUM	1	\$316,100.00	\$316,100.00
731XXX		LIGHTING	L. SUM	1	\$627,600.00	\$627,600.00
733XXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$3,000,000.00	\$3,000,000.00
734XXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$1,263,200.00	\$1,263,200.00
802001x		LANDSCAPING	L. SUM	1	\$1,786,000.00	\$1,786,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$893,000.00	\$893,000.00
9010001		MOBILIZATION	L.SUM	1	\$17,863,000	\$17,863,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	8,592	\$30.00	\$257,760.00
9100001		CONCRETE BARRIER	L.FT.	21,969	\$150.00	\$3,295,350.00
9100201		CONCRETE MEDIAN BARRIER	L.FT.	3,344	\$200.00	\$668,800.00
9140137		SOUND BARRIER WALL (MASONRY)	SQ.FT.	79,706	\$90.00	\$7,173,540.00
9140153		RETAINING WALL (	SQ.FT.	52,547	\$150.00	\$7,882,050.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$1,786,300.00	\$1,786,300.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$1,786,300.00	\$1,786,300.00
		SUBTOTAL ROADWAY				\$89,172,016.60
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$17,834,000	\$17,834,000.00
		TOTAL ROADWAY				\$107,006,016.60
9999911	BHV10	LUMP SUM (DHOV OVER I-10) (ALTERNATIVE B) (115159 SF at \$375/SF)	L.SUM	1	\$43,184,600.00	\$43,184,600.00
9999911	BHV101	LUMP SUM (DHOV OVER McDOWELL) (ALTERNATIVE B) (12154 SF at \$375/SF)	L.SUM	1	\$4,557,800.00	\$4,557,800.00
9999911	BEN	LUMP SUM (EN FLYOVER) (ALTERNATIVE B) (119077 SF at \$450/SF)	L.SUM	1	\$53,584,700.00	\$53,584,700.00
9999911	91-101w	LUMP SUM (101L WIDENING OVER THOMAS RD ALT 1) (3550 SF at \$450/SF)	L.SUM	1	\$1,597,500.00	\$1,597,500.00
		SUBTOTAL STRUCTURES				\$102,924,600.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$20,585,000	\$20,585,000.00
		TOTAL STRUCTURES				\$123,509,600.00
		TOTAL ROADWAY AND STRUCTURES				\$230,515,616.60
		CONSTRUCTION ENGINEERING		10%	\$23,051,600.00	\$23,051,600.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$2,305,200.00	\$2,305,200.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$11,525,800.00	\$11,525,800.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$28,622,309.18	\$28,622,309.18
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$21,454,300.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$317,574,825.78

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL PREDESIGN				\$0.00
		FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$13,830,900.00
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$1,479,900.00
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL FINAL DESIGN				\$15,310,800.00
		TOTAL ESTIMATED DESIGN COST				\$15,310,800.00
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0.00
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$2,000,000.00
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$214,000.00
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$87,700.00
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$2,301,700
		TOTAL ESTIMATED PROJECT COST				\$335,187,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	20	\$2,500.00	\$50,000.00
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	11,089	\$9.00	\$99,801.00
2020023		REMOVE EXISTING CONCRETE MEDIAN BARRIER	L.FT.	3,480	\$50.00	\$174,000.00
2020027		REMOVAL OF CONCRETE BARRIER	L.FT.	3,106	\$35.00	\$108,710.00
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	49,900	\$20.00	\$998,000.00
2020053		REMOVE (EXISTING IMPACT ATTENUATOR)	EACH	2	\$1,000.00	\$2,000.00
2020162		REMOVE (SLOPE PAVING)	SQ.YD.	280	\$20.00	\$5,600.00
2030301		ROADWAY EXCAVATION	CU.YD.	45,778	\$18.00	\$824,004.00
2030900		BORROW (IN PLACE)	CU.YD.	27,107	\$17.00	\$460,819.00
2090005		FURNISH WATER	M.GAL.	43,400	\$6.00	\$260,400.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	10,500	\$70.00	\$735,000.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	94,505	\$135.00	\$12,758,175.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	94,500	\$8.00	\$756,000.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$1,612,000.00	\$1,612,000.00
6017101		PRECAST REINFORCED CONCRETE BOX CULVERT	EACH	1	\$510,000.00	\$510,000.00
606XXX		FREEWAY SIGNING	L. SUM	1	\$2,201,300.00	\$2,201,300.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$15,422,000.00	\$15,422,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	7	\$10,000.00	\$70,000.00
704XXX		PAVEMENT MARKINGS	L. SUM	1	\$316,100.00	\$316,100.00
731XXX		LIGHTING	L. SUM	1	\$757,000.00	\$757,000.00
733XXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$3,000,000.00	\$3,000,000.00
734XXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$1,263,200.00	\$1,263,200.00
802001x		LANDSCAPING	L. SUM	1	\$1,542,000.00	\$1,542,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$771,000.00	\$771,000.00
9010001		MOBILIZATION	L.SUM	1	\$15,422,000	\$15,422,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	6,768	\$30.00	\$203,040.00
9100001		CONCRETE BARRIER	L.FT.	27,922	\$150.00	\$4,188,300.00
9100201		CONCRETE MEDIAN BARRIER	L.FT.	4,512	\$200.00	\$902,400.00
9140137		SOUND BARRIER WALL (MASONRY)	SQ.FT.	79,706	\$90.00	\$7,173,540.00
9140153		RETAINING WALL (	SQ.FT.	75,759	\$150.00	\$11,363,850.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$1,542,200.00	\$1,542,200.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$1,542,200.00	\$1,542,200.00
		SUBTOTAL ROADWAY				\$87,034,639.00
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$17,407,000	\$17,407,000.00
		TOTAL ROADWAY				\$104,441,639.00
9999911	91-101w	LUMP SUM (101L WIDENING OVER THOMAS RD ALT 1) (3550 SF at \$450/SF)	L.SUM	1	\$1,597,500.00	\$1,597,500.00
9999911	FHV10	LUMP SUM (DHOV OVER I-10) (ALTERNATIVE F) (88635 SF at \$375/SF)	L.SUM	1	\$33,238,100.00	\$33,238,100.00
9999911	FHV101	LUMP SUM (DHOV OVER 101L McDOWELL) (ALTERNATIVE F) (114357 SF at \$375/SF)	L.SUM	1	\$42,883,900.00	\$42,883,900.00
		SUBTOTAL STRUCTURES				\$77,719,500.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$15,544,000	\$15,544,000.00
		TOTAL STRUCTURES				\$93,263,500.00
		TOTAL ROADWAY AND STRUCTURES				\$197,705,139.00
		CONSTRUCTION ENGINEERING		10%	\$19,770,500.00	\$19,770,500.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$1,977,100.00	\$1,977,100.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$9,885,300.00	\$9,885,300.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$24,549,900.00	\$24,549,900.00
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$18,401,800.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$272,389,739.00

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL PREDESIGN				\$0.00
		FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$11,862,300.00
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$1,269,300.00
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL FINAL DESIGN				\$13,131,600.00
		TOTAL ESTIMATED DESIGN COST				\$13,131,600.00
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0.00
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$600,000.00
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$64,200.00
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$26,300.00
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$690,500
		TOTAL ESTIMATED PROJECT COST				\$286,212,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	3	\$2,500.00	\$7,500.00
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	6,401	\$9.00	\$57,609.00
2020027		REMOVAL OF CONCRETE BARRIER	L.FT.	1,014	\$50.00	\$50,700.00
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	5,890	\$20.00	\$117,800.00
2020053		REMOVE (EXISTING IMPACT ATTENUATOR)	EACH	1	\$1,000.00	\$1,000.00
2020155		REMOVE (DMS OR OVERHEAD SIGN STRUCTURE, FOUNDATION AND SIGN PANEL)	EACH	3	\$20,000.00	\$60,000.00
2020156		REMOVE (CANTILEVER SIGN STRUCTURE, FOUNDATION AND SIGN PANEL)	EACH	1	\$5,000.00	\$5,000.00
2030301		ROADWAY EXCAVATION	CU.YD.	20,000	\$18.00	\$360,000.00
2090005		FURNISH WATER	M.GAL.	2,900	\$6.00	\$17,400.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	1,700	\$70.00	\$119,000.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	15,268	\$135.00	\$2,061,180.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	15,268	\$8.00	\$122,144.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$206,000.00	\$206,000.00
606XXX		FREEWAY SIGNING	L. SUM	1	\$215,000.00	\$215,000.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$915,000.00	\$915,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	2	\$10,000.00	\$20,000.00
7041501		PAVEMENT MARKINGS	LN-MI	2	\$5,000.00	\$10,000.00
731XXX		LIGHTING	MILE	1	\$250,000.00	\$250,000.00
734XXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$250,000.00	\$250,000.00
802001x		LANDSCAPING	L. SUM	1	\$91,000.00	\$91,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$46,000.00	\$46,000.00
9010001		MOBILIZATION	L.SUM	1	\$915,000.00	\$915,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	2,342	\$30.00	\$70,260.00
9100001		CONCRETE BARRIER	L.FT.	5,534	\$150.00	\$830,100.00
9140153		RETAINING WALL (	SQ.FT.	18,606	\$150.00	\$2,790,900.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$91,500.00	\$91,500.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$91,500.00	\$91,500.00
		SUBTOTAL ROADWAY				\$9,771,593.00
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$1,954,000	\$1,954,000.00
		TOTAL ROADWAY				\$11,725,593.00
		SUBTOTAL STRUCTURES				\$0.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0.00
		TOTAL STRUCTURES				\$0.00
		TOTAL ROADWAY AND STRUCTURES				\$11,725,593.00
		CONSTRUCTION ENGINEERING		10%	\$1,172,600.00	\$1,172,600.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$117,300.00	\$117,300.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$586,300.00	\$586,300.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$1,466,100.00	\$1,466,100.00
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$1,098,900.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$16,266,793.00

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL PREDESIGN				\$0.00
		FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$703,500.00
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$75,300.00
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL FINAL DESIGN				\$778,800.00
		TOTAL ESTIMATED DESIGN COST				\$778,800
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0.00
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0.00
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$17,046,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	3	\$3,000.00	\$9,000.00
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	7,465	\$9.00	\$67,185.00
2020027		REMOVAL OF CONCRETE BARRIER	L.FT.	1,014	\$45.00	\$45,630.00
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	7,746	\$20.00	\$154,920.00
2020053		REMOVE (EXISTING IMPACT ATTENUATOR)	EACH	1	\$1,000.00	\$1,000.00
2020155		REMOVE (DMS OR OVERHEAD SIGN STRUCTURE, FOUNDATION AND SIGN PANEL)	EACH	2	\$20,000.00	\$40,000.00
2020156		REMOVE (CANTILEVER SIGN STRUCTURE, FOUNDATION AND SIGN PANEL)	EACH	1	\$5,000.00	\$5,000.00
2030301		ROADWAY EXCAVATION	CU.YD.	54,969	\$18.00	\$989,442.00
2030900		BORROW (IN PLACE)	CU.YD.	0	\$17.00	\$0.00
2090005		FURNISH WATER	M.GAL.	41,860	\$6.00	\$251,160.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	2,660	\$70.00	\$186,200.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	23,929	\$135.00	\$3,230,415.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	23,900	\$8.00	\$191,200.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$360,000.00	\$360,000.00
606XXX		FREEWAY SIGNING	L. SUM	1	\$199,400.00	\$199,400.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$3,167,000.00	\$3,167,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	4	\$10,000.00	\$40,000.00
7041501		PAVEMENT MARKINGS	LN-MI	3	\$5,000.00	\$15,000.00
731XXXX		LIGHTING	MILE	1	\$250,000.00	\$250,000.00
734XXXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$250,000.00	\$250,000.00
802001x		LANDSCAPING	L. SUM	1	\$317,000.00	\$317,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$158,000.00	\$158,000.00
9010001		MOBILIZATION	L.SUM	1	\$3,167,000	\$3,167,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,881	\$30.00	\$56,430.00
9100001		CONCRETE BARRIER	L.FT.	15,618	\$200.00	\$3,123,600.00
9140153		RETAINING WALL (	SQ.FT.	59,328	\$150.00	\$8,899,200.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$316,700.00	\$316,700.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$316,700.00	\$316,700.00
		SUBTOTAL ROADWAY				\$25,807,182.00
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$5,161,000	\$5,161,000.00
		TOTAL ROADWAY				\$30,968,182.00
9999911	83x-91on	LUMP SUM (83rd AVE EXIT RAMP OVER 91st AVE ON RAMP EB) (21407 SF at \$375/SF)	L.SUM	1	\$8,027,600.00	\$8,027,600.00
		SUBTOTAL STRUCTURES				\$8,027,600.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$1,606,000	\$1,606,000.00
		TOTAL STRUCTURES				\$9,633,600.00
		TOTAL ROADWAY AND STRUCTURES				\$40,601,782.00
		CONSTRUCTION ENGINEERING		10%	\$4,060,200.00	\$4,060,200.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$406,000.00	\$406,000.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$2,030,100.00	\$2,030,100.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$5,050,200.00	\$5,050,200.00
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$3,785,500.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$56,033,782.00

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL PREDESIGN				\$0.00
		FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$2,436,100.00
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$260,700.00
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL FINAL DESIGN				\$2,696,800.00
		TOTAL ESTIMATED DESIGN COST				\$2,696,800
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0.00
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0.00
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$58,731,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	3	\$3,000.00	\$9,000.00
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	8,253	\$9.00	\$74,277.00
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	8,224	\$20.00	\$164,480.00
2020156		REMOVE (CANTILEVER SIGN STRUCTURE, FOUNDATION AND SIGN PANEL)	EACH	1	\$5,000.00	\$5,000.00
2030301		ROADWAY EXCAVATION	CU.YD.	5,807	\$18.00	\$104,520.00
2090005		FURNISH WATER	M.GAL.	38,900	\$6.00	\$233,400.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	2,500	\$70.00	\$175,000.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	22,479	\$135.00	\$3,034,665.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	22,500	\$8.00	\$180,000.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$340,000.00	\$340,000.00
606XXXX		FREEWAY SIGNING	L. SUM	1	\$199,400.00	\$199,400.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$3,108,000.00	\$3,108,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	5	\$10,000.00	\$50,000.00
7041501		PAVEMENT MARKINGS	LN-MI	3	\$5,000.00	\$15,000.00
731XXXX		LIGHTING	MILE	1	\$250,000.00	\$250,000.00
734XXXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$50,000.00	\$50,000.00
802001x		LANDSCAPING	L. SUM	1	\$311,000.00	\$311,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$155,000.00	\$155,000.00
9010001		MOBILIZATION	L.SUM	1	\$3,108,000	\$3,108,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,742	\$30.00	\$52,260.00
9100001		CONCRETE BARRIER	L.FT.	14,118	\$150.00	\$2,117,700.00
9140153		RETAINING WALL (	SQ.FT.	70,960	\$150.00	\$10,644,000.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$310,800.00	\$310,800.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$310,800.00	\$310,800.00
		SUBTOTAL ROADWAY				\$25,002,302.00
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$5,000,000	\$5,000,000.00
		TOTAL ROADWAY				\$30,002,302.00
9999911	83on-91x	LUMP SUM (83rd AVE ON RAMP OVER 91st AVE EXIT RAMP WB) (21876 SF at \$375/SF)	L.SUM	1	\$8,203,500.00	\$8,203,500.00
		SUBTOTAL STRUCTURES				\$8,203,500.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$1,641,000	\$1,641,000.00
		TOTAL STRUCTURES				\$9,844,500.00
		TOTAL ROADWAY AND STRUCTURES				\$39,846,802.00
		CONSTRUCTION ENGINEERING		10%	\$3,984,700.00	\$3,984,700.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$398,500.00	\$398,500.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$1,992,300.00	\$1,992,300.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$4,956,500.00	\$4,956,500.00
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$3,715,200.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$54,994,002.00

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL PREDESIGN				\$0.00
		FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$2,390,800.00
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$255,800.00
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL FINAL DESIGN				\$2,646,600.00
		TOTAL ESTIMATED DESIGN COST				\$2,646,600
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0.00
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0.00
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0.00
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$57,641,000

Estimated Engineering Construction Cost

PRELIMINARY COST ESTIMATE 91st ALT 1 CONNECTOR RAMP SINGLE LANE EXIT SB 101L, FINAL DCR

August 25, 2023

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	2	\$3,000.00	\$6,000.00
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	8,364	\$9.00	\$75,276.00
2020027		REMOVAL OF CONCRETE BARRIER	L.FT.	805	\$45.00	\$36,225.00
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	7,768	\$20.00	\$155,360.00
2020053		REMOVE (EXISTING IMPACT ATTENUATOR)	EACH	1	\$1,000.00	\$1,000.00
2030301		ROADWAY EXCAVATION	CU.YD.	2,277	\$18.00	\$40,986.00
2030900		BORROW (IN PLACE)	CU.YD.	70,326	\$17.00	\$1,195,542.00
2090005		FURNISH WATER	M.GAL.	42,990	\$6.00	\$257,940.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	3,980	\$70.00	\$278,600.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	35,804	\$135.00	\$4,833,540.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	35,800	\$8.00	\$286,400.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$540,000.00	\$540,000.00
606XXX		FREEWAY SIGNING	L. SUM	1	\$199,400.00	\$199,400.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$9,609,000.00	\$9,609,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	5	\$10,000.00	\$50,000.00
7041501		PAVEMENT MARKINGS	LN-MI	1	\$7,500.00	\$7,500.00
731XXX		LIGHTING	L. SUM	1	\$250,000.00	\$250,000.00
802001x		LANDSCAPING	L. SUM	1	\$961,000.00	\$961,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$480,000.00	\$480,000.00
9010001		MOBILIZATION	L.SUM	1	\$9,609,000	\$9,609,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,326	\$30.00	\$39,780.00
9100001		CONCRETE BARRIER	L.FT.	22,846	\$150.00	\$3,426,900.00
9140153		RETAINING WALL (	SQ.FT.	111,373	\$150.00	\$16,705,950.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$960,900.00	\$960,900.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$960,900.00	\$960,900.00
		SUBTOTAL ROADWAY				\$50,967,199.00
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$10,193,000	\$10,193,000.00
		TOTAL ROADWAY				\$61,160,199.00
9999911	91-1	LUMP SUM (91st AVE CONNECTOR FLYOVER) (ALTERNATIVE B) (101428 SF at \$450/SF)	L.SUM	1	\$45,642,600.00	\$45,642,600.00
9999911	91-1T	LUMP SUM (91st AVE CONNECTOR OVER THOMAS ALT 1) (5828 SF at \$450/SF)	L.SUM	1	\$2,622,600.00	\$2,622,600.00
9999911	91-1Ton	LUMP SUM (91st AVE CONNECTOR OVER THOMAS ON RAMP ALT 1) (7599 SF at \$450/SF)	L.SUM	1	\$3,419,600.00	\$3,419,600.00
		SUBTOTAL STRUCTURES				\$51,684,800.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$10,337,000	\$10,337,000.00
		TOTAL STRUCTURES				\$62,021,800.00
		TOTAL ROADWAY AND STRUCTURES				\$123,181,999.00
		CONSTRUCTION ENGINEERING		10%	\$12,318,200.00	\$12,318,200.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$1,231,800.00	\$1,231,800.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$6,159,100.00	\$6,159,100.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$15,300,000.00	\$15,300,000.00
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$11,468,400.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$169,759,499.00

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN				
	PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
	INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
	PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
	SUBTOTAL PREDESIGN				\$0.00
	FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$7,390,900.00
	INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$790,800.00
	FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
	SUBTOTAL FINAL DESIGN				\$8,181,700.00
	TOTAL ESTIMATED DESIGN COST				\$8,181,700
UTIL	UTILITY RELOCATION				
	PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$1,000,000.00
	INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$107,000.00
	UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$43,800.00
	TOTAL ESTIMATED UTILITY COST				\$1,150,800
R/W	RIGHT-OF-WAY				
	RIGHT-OF-WAY				\$3,000,000.00
	INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$321,000.00
	RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$131,500.00
	TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$3,452,500
	TOTAL ESTIMATED PROJECT COST				\$182,544,000

Estimated Engineering Construction Cost

Project Number: F0475 01L

August 25, 2023

Location: SR 101L / I-10 System Interchange Improvements

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN				
	PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
	INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
	PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
	SUBTOTAL PREDESIGN				\$0.00
	FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$7,893,300.00
	INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$844,600.00
	FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
	SUBTOTAL FINAL DESIGN				\$8,737,900.00
	TOTAL ESTIMATED DESIGN COST				\$8,737,900
UTIL	UTILITY RELOCATION				
	PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$1,000,000.00
	INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$107,000.00
	UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$43,800.00
	TOTAL ESTIMATED UTILITY COST				\$1,150,800
R/W	RIGHT-OF-WAY				
	RIGHT-OF-WAY				\$5,000,000.00
	INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$535,000.00
	RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2025			1.0725	\$401,000.00
	TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$5,936,000
TOTAL ESTIMATED PROJECT COST				\$197,115,000	

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

PRELIMINARY COST ESTIMATE 91st ALT 3 SLIP RAMP FROM RAMP SE AND McDOWELL BRAIDED RAMP SB. FINAL DCR

Project Number:

F0475 01L

August 25, 2023

Location:

SR 101L / I-10 System Interchange Improvements

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010011		CLEARING AND GRUBBING	ACRE	1	\$3,000.00	\$3,000.00
2030301		ROADWAY EXCAVATION	CU.YD.	569	\$18.00	\$10,236.00
2030900		BORROW (IN PLACE)	CU.YD.	66,250	\$17.00	\$1,126,250.00
2090005		FURNISH WATER	M.GAL.	42,510	\$6.00	\$255,060.00
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	1,750	\$70.00	\$122,500.00
4010013		PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	15,719	\$135.00	\$2,122,065.00
4020049		PORTLAND CEMENT CONCRETE PAVEMENT (DIAMOND GRINDING)	SQ.YD.	15,700	\$8.00	\$125,600.00
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$235,000.00	\$235,000.00
606XXX		FREEWAY SIGNING	L. SUM	1	\$180,000.00	\$180,000.00
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$2,803,000.00	\$2,803,000.00
7020007		IMPACT ATTENUATION DEVICE (	EACH	4	\$10,000.00	\$40,000.00
7041501		PAVEMENT MARKINGS	LN-MI	2	\$5,000.00	\$10,000.00
731XXXX		LIGHTING	L. SUM	1	\$250,000.00	\$250,000.00
802001x		LANDSCAPING	L. SUM	1	\$280,000.00	\$280,000.00
8101013		EROSION CONTROL (	L.SUM	1	\$140,000.00	\$140,000.00
9010001		MOBILIZATION	L.SUM	1	\$2,803,000	\$2,803,000.00
9080090		CONCRETE CURB AND GUTTER (	L.FT.	781	\$30.00	\$23,430.00
9100001		CONCRETE BARRIER	L.FT.	11,401	\$150.00	\$1,710,150.00
9140153		RETAINING WALL (	SQ.FT.	74,005	\$150.00	\$11,100,750.00
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$280,300.00	\$280,300.00
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$280,300.00	\$280,300.00
		SUBTOTAL ROADWAY				\$23,900,641.00
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$4,780,000	\$4,780,000.00
		TOTAL ROADWAY				\$28,680,641.00
9999911	91-3Ton	LUMP SUM (McDOWELL EXIT OVER THOMAS ON RAMP ALT 3) (7599 SF at \$450/SF)	L.SUM	1	\$3,419,600.00	\$3,419,600.00
9999911	91-3T	LUMP SUM (McDOWELL EXIT OVER THOMAS ALT 3) (5828 SF at \$450/SF)	L.SUM	1	\$2,622,600.00	\$2,622,600.00
		SUBTOTAL STRUCTURES				\$6,042,200.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$1,208,000	\$1,208,000.00
		TOTAL STRUCTURES				\$7,250,200.00
		TOTAL ROADWAY AND STRUCTURES				\$35,930,841.00
		CONSTRUCTION ENGINEERING		10%	\$3,593,100.00	\$3,593,100.00
		CONSTRUCTION POST DESIGN SERVICES		1%	\$359,300.00	\$359,300.00
		CONSTRUCTION CONTINGENCY (5%)		5%	\$1,796,500.00	\$1,796,500.00
		PUBLIC INVOLVEMENT		1	\$100,000.00	\$100,000.00
		ICAP (10.7%)		10.70%	\$4,470,400.00	\$4,470,400.00
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$3,350,900.00
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$49,601,041.00

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN					
		PREDESIGN/NEPA/PI SERVICES (0% OF BASE YEAR CONSTRUCTION COST)			0.00%	\$0.00
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$0.00
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL PREDESIGN				\$0.00
		FINAL DESIGN SERVICES (6% OF BASE YEAR CONSTRUCTION COST)			6.0%	\$2,155,900.00
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$230,700.00
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0.00
		SUBTOTAL FINAL DESIGN				\$2,386,600.00
		TOTAL ESTIMATED DESIGN COST				\$2,386,600
UTIL	UTILITY RELOCATION					
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$1,000,000.00
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$107,000.00
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$43,800.00
		TOTAL ESTIMATED UTILITY COST				\$1,150,800
R/W	RIGHT-OF-WAY					
		RIGHT-OF-WAY				\$3,000,000.00
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$321,000.00
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$131,500.00
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$3,452,500
		TOTAL ESTIMATED PROJECT COST				\$56,591,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$20,000	\$20,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	1,700	\$9	\$15,300
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	1,750	\$8	\$14,000
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	333	\$30	\$10,000
2030301		ROADWAY EXCAVATION	CU.YD.	1,600	\$50	\$80,000
2030401		DRAINAGE EXCAVATION	CU.YD.	1,500	\$20	\$30,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	267	\$100	\$26,700
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	2,400	\$150	\$360,000
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$136,000	\$136,000
6060058		BRIDGE SIGN STRUCTURE (TAPERED TUBE, SINGLE BEAM, 70' 1" TO 85')	EACH	1	\$40,000	\$40,000
606XXXX		SIGNING	L. SUM	1	\$25,000	\$25,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$558,000	\$558,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$3,000	\$3,000
731XXXX		LIGHTING	L. SUM	1	\$60,000	\$60,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$430,000	\$430,000
802001x		LANDSCAPING	L. SUM	1	\$170,000	\$170,000
8101013		EROSION CONTROL (	L.SUM	1	\$23,000	\$23,000
9010001		MOBILIZATION	L.SUM	1	\$558,000	\$558,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,815	\$35	\$63,525
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	3,525	\$12	\$42,300
9140137		SOUND BARRIER WALL (MASONRY)	SQ.FT.	19,970	\$90	\$1,797,300
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$46,500	\$46,500
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$46,500	\$46,500
		SUBTOTAL ROADWAY				\$4,555,125
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$911,000	\$911,000
		TOTAL ROADWAY				\$5,466,125
9999911	AB-P	LUMP SUM (PEDESTRIAN BRIDGE) (2000 SF at \$360/SF)	L.SUM	1	\$720,000	\$720,000
		SUBTOTAL STRUCTURES				\$720,000
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$144,000	\$144,000
		TOTAL STRUCTURES				\$864,000
		TOTAL ROADWAY AND STRUCTURES				\$6,330,125
		CONSTRUCTION ENGINEERING		10%	\$633,000	\$633,000
		CONSTRUCTION POST DESIGN SERVICES		1%	\$63,300	\$63,300
		CONSTRUCTION CONTINGENCY (5%)		5%	\$316,500	\$316,500
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.7%)		10.70%	\$786,200	\$786,200
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$589,300
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$8,723,425

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$63,300
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$6,800
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL PREDESIGN				\$70,100
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$506,400
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$54,200
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL FINAL DESIGN				\$560,600
		TOTAL ESTIMATED DESIGN COST				\$630,700
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$25,000
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$2,700
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$1,100
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$28,800
		TOTAL ESTIMATED PROJECT COST				\$9,383,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$20,000	\$20,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	5,400	\$9	\$48,600
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	800	\$8	\$6,400
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	800	\$30	\$24,000
2030301		ROADWAY EXCAVATION	CU.YD.	800	\$50	\$40,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	123	\$100	\$12,300
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	1,111	\$150	\$166,667
6060058		BRIDGE SIGN STRUCTURE (TAPERED TUBE, SINGLE BEAM, 70' 1" TO 85')	EACH	1	\$40,000	\$40,000
606XXXX		SIGNING	L. SUM	1	\$13,000	\$13,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$486,000	\$486,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$2,000	\$2,000
731XXXX		LIGHTING	L. SUM	1	\$65,000	\$65,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$400,000	\$400,000
802001x		LANDSCAPING	L. SUM	1	\$49,000	\$49,000
8101013		EROSION CONTROL (	L.SUM	1	\$24,000	\$24,000
9010001		MOBILIZATION	L.SUM	1	\$583,000	\$583,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	2,200	\$35	\$77,000
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	376	\$12	\$4,512
9140137		SOUND BARRIER WALL (MASONRY)	SQ.FT.	34,800	\$90	\$3,132,000
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$48,600	\$48,600
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$48,600	\$48,600
		SUBTOTAL ROADWAY				\$5,290,679
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$1,058,000	\$1,058,000
		TOTAL ROADWAY				\$6,348,679
		SUBTOTAL STRUCTURES				\$0
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0
		TOTAL STRUCTURES				\$0
		TOTAL ROADWAY AND STRUCTURES				\$6,348,679
		CONSTRUCTION ENGINEERING		10%	\$634,900	\$634,900
		CONSTRUCTION POST DESIGN SERVICES		1%	\$63,500	\$63,500
		CONSTRUCTION CONTINGENCY (5%)		5%	\$317,400	\$317,400
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.7%)		10.70%	\$788,500	\$788,500
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$591,100
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$8,749,079

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$63,500
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$6,800
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL PREDESIGN				\$70,300
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$507,900
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$54,300
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL FINAL DESIGN				\$562,200
		TOTAL ESTIMATED DESIGN COST				\$632,500
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$9,382,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$20,000	\$20,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	2,600	\$9	\$23,400
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	4,500	\$6	\$27,000
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	2,000	\$30	\$60,000
2030301		ROADWAY EXCAVATION	CU.YD.	800	\$50	\$40,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	321	\$100	\$32,100
4090003		ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL)	TON	481	\$150	\$72,150
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$15,000	\$15,000
6060058		BRIDGE SIGN STRUCTURE (TAPERED TUBE, SINGLE BEAM, 70' 1" TO 85')	EACH	2	\$40,000	\$80,000
606XXX		SIGNING	L. SUM	1	\$12,000	\$12,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$252,000	\$252,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$1,300	\$1,300
731XXX		LIGHTING	L. SUM	1	\$65,000	\$65,000
733XXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$830,000	\$830,000
802001x		LANDSCAPING	L. SUM	1	\$25,000	\$25,000
8101013		EROSION CONTROL (	L.SUM	1	\$13,000	\$13,000
9010001		MOBILIZATION	L.SUM	1	\$302,000	\$302,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,100	\$35	\$38,500
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	5,200	\$12	\$62,400
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$25,200	\$25,200
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$25,200	\$25,200
		SUBTOTAL ROADWAY				\$2,021,250
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$404,000	\$404,000
		TOTAL ROADWAY				\$2,425,250
9999911	99-P	LUMP SUM (PEDESTRIAN BRIDGE) (2000 SF at \$360/SF)	L.SUM	1	\$720,000	\$720,000
		SUBTOTAL STRUCTURES				\$720,000
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$144,000	\$144,000
		TOTAL STRUCTURES				\$864,000
		TOTAL ROADWAY AND STRUCTURES				\$3,289,250
		CONSTRUCTION ENGINEERING		10%	\$328,900	\$328,900
		CONSTRUCTION POST DESIGN SERVICES		1%	\$32,900	\$32,900
		CONSTRUCTION CONTINGENCY (5%)		5%	\$164,500	\$164,500
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.7%)		10.70%	\$408,800	\$408,800
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$306,400
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$4,535,750

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN					
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$32,900
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$3,500
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL PREDESIGN				\$36,400
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$263,100
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$28,200
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL FINAL DESIGN				\$291,300
TOTAL ESTIMATED DESIGN COST						\$327,700
UTIL	UTILITY RELOCATION					
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	L.SUM	1	\$15,000	\$15,000
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$1,600
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$700
TOTAL ESTIMATED UTILITY COST						\$17,300
R/W	RIGHT-OF-WAY					
		RIGHT-OF-WAY	L.SUM	1	\$25,000	\$25,000
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$2,700
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$1,100
TOTAL ESTIMATED RIGHT-OF-WAY COSTS						\$28,800
TOTAL ESTIMATED PROJECT COST						\$4,910,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$1,000	\$1,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	632	\$9	\$5,688
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	4,526	\$6	\$27,156
2030301		ROADWAY EXCAVATION	CU.YD.	170	\$50	\$8,500
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	56	\$100	\$5,600
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	503	\$150	\$75,450
606XXX		SIGNING	L. SUM	1	\$1,000	\$1,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$26,000	\$26,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$1,000	\$1,000
733XXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$70,000	\$70,000
802001x		LANDSCAPING	L. SUM	1	\$3,000	\$3,000
8101013		EROSION CONTROL (	L.SUM	1	\$1,000	\$1,000
9010001		MOBILIZATION	L.SUM	1	\$31,000	\$31,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	604	\$35	\$21,140
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$2,600	\$2,600
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$2,600	\$2,600
		SUBTOTAL ROADWAY				\$282,734
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$57,000	\$57,000
		TOTAL ROADWAY				\$339,734
		SUBTOTAL STRUCTURES				\$0.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0.00
		TOTAL STRUCTURES				\$0.00
		TOTAL ROADWAY AND STRUCTURES				\$339,734.00
		CONSTRUCTION ENGINEERING		10%	\$34,000	\$34,000
		CONSTRUCTION POST DESIGN SERVICES		1%	\$3,400	\$3,400
		CONSTRUCTION CONTINGENCY (5%)		5%	\$17,000	\$17,000
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.7%)		10.70%	\$42,700	\$42,700
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$32,000
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$473,834

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN					
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$3,400
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$400
		PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$200
		SUBTOTAL PREDESIGN				\$4,000
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$27,200
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$2,900
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$1,200
		SUBTOTAL FINAL DESIGN				\$31,300
		TOTAL ESTIMATED DESIGN COST				\$35,300
UTIL	UTILITY RELOCATION					
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	L.SUM			\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED UTILITY COST				\$0
R/W	RIGHT-OF-WAY					
		RIGHT-OF-WAY				
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$509,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$1,000	\$1,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	3,084	\$9	\$27,756
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	10,160	\$6	\$60,960
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	78	\$40	\$3,120
2030301		ROADWAY EXCAVATION	CU.YD.	380	\$50	\$19,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	56	\$100	\$5,600
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	500	\$150	\$75,000
606XXX		SIGNING	L. SUM	1	\$1,000	\$1,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$42,000	\$42,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$1,000	\$1,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$50,000	\$50,000
802001x		LANDSCAPING	L. SUM	1	\$4,000	\$4,000
8101013		EROSION CONTROL (	L.SUM	1	\$2,000	\$2,000
9010001		MOBILIZATION	L.SUM	1	\$51,000	\$51,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	3,048	\$35	\$106,680
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$4,200	\$4,200
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$4,200	\$4,200
		SUBTOTAL ROADWAY				\$458,516
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$92,000	\$92,000
		TOTAL ROADWAY				\$550,516
		SUBTOTAL STRUCTURES				\$0.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0.00
		TOTAL STRUCTURES				\$0.00
		TOTAL ROADWAY AND STRUCTURES				\$550,516.00
		CONSTRUCTION ENGINEERING		10%	\$55,100	\$55,100
		CONSTRUCTION POST DESIGN SERVICES		1%	\$5,500	\$5,500
		CONSTRUCTION CONTINGENCY (5%)		5%	\$27,500	\$27,500
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.70%)		10.70%	\$68,900	\$68,900
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$51,600
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$764,116

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN					
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$5,500
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$590
		PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$200
		SUBTOTAL PREDESIGN				\$6,290
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$44,000
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$4,700
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$1,900
		SUBTOTAL FINAL DESIGN				\$50,600
TOTAL ESTIMATED DESIGN COST						\$56,890
UTIL	UTILITY RELOCATION					
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	L.SUM			\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0
TOTAL ESTIMATED UTILITY COST						\$0
R/W	RIGHT-OF-WAY					
		RIGHT-OF-WAY				
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0
TOTAL ESTIMATED RIGHT-OF-WAY COSTS						\$0
TOTAL ESTIMATED PROJECT COST						\$821,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$20,000	\$20,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	1,570	\$9	\$14,130
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	4,620	\$8	\$36,960
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	350	\$30	\$10,490
2030301		ROADWAY EXCAVATION	CU.YD.	800	\$50	\$40,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	291	\$100	\$29,100
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	2,617	\$150	\$392,500
5040XXX		EXTEND IRRIGATION BOX CULVERT	L.FT./CELL	380	\$7,000	\$2,660,000
6060058		BRIDGE SIGN STRUCTURE (TAPERED TUBE, SINGLE BEAM, 70' 1" TO 85')	EACH	2	\$40,000	\$80,000
606XXX		SIGNING	L. SUM	1	\$20,000	\$20,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$504,000	\$504,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$2,000	\$2,000
731XXX		LIGHTING	L. SUM	1	\$65,000	\$65,000
733XXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$400,000	\$400,000
802001x		LANDSCAPING	L. SUM	1	\$50,000	\$50,000
8101013		EROSION CONTROL (	L.SUM	1	\$25,000	\$25,000
9010001		MOBILIZATION	L.SUM	1	\$604,000	\$604,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,460	\$35	\$51,100
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	7,300	\$12	\$87,600
9140153		RETAINING WALL (	SQ.FT.	1,920	\$150	\$288,000
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$50,400	\$50,400
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$50,400	\$50,400
		SUBTOTAL ROADWAY				\$5,480,680
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$1,096,000	\$1,096,000
		TOTAL ROADWAY				\$6,576,680
		SUBTOTAL STRUCTURES				\$0
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0
		TOTAL STRUCTURES				\$0
		TOTAL ROADWAY AND STRUCTURES				\$6,576,680
		CONSTRUCTION ENGINEERING		10%	\$657,700	\$657,700
		CONSTRUCTION POST DESIGN SERVICES		1%	\$65,800	\$65,800
		CONSTRUCTION CONTINGENCY (5%)		5%	\$328,800	\$328,800
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.7%)		10.70%	\$816,800	\$816,800
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$612,300
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$9,063,080

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$65,800
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$7,000
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL PREDESIGN				\$72,800
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$526,100
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$56,300
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL FINAL DESIGN				\$582,400
		TOTAL ESTIMATED DESIGN COST				\$655,200
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$9,718,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$20,000	\$20,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	2,165	\$9	\$19,485
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	5,435	\$8	\$43,480
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	481	\$30	\$14,433
2030301		ROADWAY EXCAVATION	CU.YD.	2,000	\$50	\$100,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	225	\$100	\$22,500
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	2,028	\$150	\$304,250
606XXXX		SIGNING	L. SUM	1	\$20,000	\$20,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$189,000	\$189,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$2,000	\$2,000
731XXXX		LIGHTING	L. SUM	1	\$65,000	\$65,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$400,000	\$400,000
802001x		LANDSCAPING	L. SUM	1	\$19,000	\$19,000
8101013		EROSION CONTROL (	L.SUM	1	\$9,000	\$9,000
9010001		MOBILIZATION	L.SUM	1	\$226,000	\$226,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	2,110	\$35	\$73,850
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	10,550	\$12	\$126,600
9140153		RETAINING WALL (	SQ.FT.	2,400	\$150	\$360,000
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$18,900	\$18,900
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$18,900	\$18,900
		SUBTOTAL ROADWAY				\$2,052,398
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$410,000	\$410,000
		TOTAL ROADWAY				\$2,462,398
		SUBTOTAL STRUCTURES				\$0
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0
		TOTAL STRUCTURES				\$0
		TOTAL ROADWAY AND STRUCTURES				\$2,462,398
		CONSTRUCTION ENGINEERING		10%	\$246,200	\$246,200
		CONSTRUCTION POST DESIGN SERVICES		1%	\$24,600	\$24,600
		CONSTRUCTION CONTINGENCY (5%)		5%	\$123,100	\$123,100
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (10.7%)		10.70%	\$306,200	\$306,200
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$229,500
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$3,396,998

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (1% OF BASE YEAR CONSTRUCTION COST)			1.00%	\$24,600
		INDIRECT COST ALLOCATION (10.7% OF ALL PREDESIGN COSTS)			10.70%	\$2,600
		PREDESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL PREDESIGN				\$27,200
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$197,000
		INDIRECT COST ALLOCATION (10.7% OF ALL FINAL DESIGN COSTS)			10.70%	\$21,100
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2023			1.0000	\$0
		SUBTOTAL FINAL DESIGN				\$218,100
		TOTAL ESTIMATED DESIGN COST				\$245,300
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL UTILITY COSTS)			10.70%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED UTILITY COST				\$0
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0
		INDIRECT COST ALLOCATION (10.7% OF ALL RIGHT-OF-WAY COSTS)			10.70%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$3,642,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$300,000	\$300,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	7,300	\$9	\$65,700
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	11,500	\$6	\$69,000
2020029		REMOVAL OF ASPHALTIC CONCRETE PAVEMENT	SQ.YD.	2,000	\$20	\$40,000
2020031		REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT	SQ.YD.	1,000	\$30	\$30,000
2030301		ROADWAY EXCAVATION	CU.YD.	13,800	\$40	\$552,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	5,235	\$80	\$418,800
4010010		PORTLAND CEMENT CONCRETE PAVEMENT (10")	SQ.YD.	3,000	\$150	\$450,000
4090003		ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL)	TON	6,845	\$150	\$1,026,750
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$45,000	\$45,000
5040XXX		EXTEND IRRIGATION BOX CULVERT	L.FT./CELL	3,200	\$3,000	\$9,600,000
6060058		BRIDGE SIGN STRUCTURE (TAPERED TUBE, SINGLE BEAM, 70' 1" TO 85')	EACH	1	\$40,000	\$40,000
606XXXX		SIGNING	L. SUM	1	\$100,000	\$100,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$2,078,000	\$2,078,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$28,000	\$28,000
731XXXX		LIGHTING	L. SUM	1	\$500,000	\$500,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$1,200,000	\$1,200,000
734XXXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$500,000	\$500,000
802001x		LANDSCAPING	L. SUM	1	\$208,000	\$208,000
8101013		EROSION CONTROL (	L.SUM	1	\$104,000	\$104,000
9010001		MOBILIZATION	L.SUM	1	\$2,078,000	\$2,078,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	17,400	\$30	\$522,000
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	51,000	\$10	\$510,000
9140153		RETAINING WALL (	SQ.FT.	7,500	\$150	\$1,125,000
9210016		MEDIAN PAVING (DECORATIVE PAVEMENT)	SQ.YD.	5,000	\$70	\$350,000
924XXXX		MISCELLANEOUS WORK (AC MILL AND OVERLAY)	SQ.YD.	43,333	\$30	\$1,299,990
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$207,800	\$207,800
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$207,800	\$207,800
		SUBTOTAL ROADWAY				\$23,655,840
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$4,731,000	\$4,731,000
		TOTAL ROADWAY				\$28,386,840
9999911		LUMP SUM (BRIDGE WIDENING OVER CANAL) (600 SF at \$325/SF)	L.SUM	1	\$195,000	\$195,000
		SUBTOTAL STRUCTURES				\$195,000
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$39,000	\$39,000
		TOTAL STRUCTURES				\$234,000
		TOTAL ROADWAY AND STRUCTURES				\$28,620,840
		CONSTRUCTION ENGINEERING		10%	\$2,862,100	\$2,862,100
		CONSTRUCTION POST DESIGN SERVICES		1%	\$286,200	\$286,200
		CONSTRUCTION CONTINGENCY (5%)		5%	\$1,431,000	\$1,431,000
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (0%)		0.00%	\$0	\$0
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$2,405,800
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$35,610,940

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES	PREDESIGN AND FINAL DESIGN					
		PREDESIGN/NEPA/PI SERVICES (3% OF BASE YEAR CONSTRUCTION COST)			3.00%	\$858,600
		INDIRECT COST ALLOCATION (0% OF ALL PREDESIGN COSTS)			0.00%	\$0
		PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$34,000
		SUBTOTAL PREDESIGN				\$892,600
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$2,289,700
		INDIRECT COST ALLOCATION (0% OF ALL FINAL DESIGN COSTS)			0.00%	\$0
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$90,700
		SUBTOTAL FINAL DESIGN				\$2,380,400
		TOTAL ESTIMATED DESIGN COST				\$3,273,000
UTIL	UTILITY RELOCATION					
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	L.SUM	1	\$ 2,550,000.00	\$2,550,000
		INDIRECT COST ALLOCATION (0% OF ALL UTILITY COSTS)			0.00%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$101,000
		TOTAL ESTIMATED UTILITY COST				\$2,651,000
R/W	RIGHT-OF-WAY					
		RIGHT-OF-WAY				\$500,000
		INDIRECT COST ALLOCATION (0% OF ALL RIGHT-OF-WAY COSTS)			0.00%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$19,800
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$519,800
		TOTAL ESTIMATED PROJECT COST				\$42,055,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$30,000	\$30,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	1,400	\$9	\$12,600
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	3,000	\$6	\$18,000
2030301		ROADWAY EXCAVATION	CU.YD.	2,300	\$50	\$115,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	741	\$100	\$74,100
4090003		ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL)	TON	1,110	\$150	\$166,500
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$5,000	\$5,000
606XXX		SIGNING	L. SUM	1	\$25,000	\$25,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$128,000	\$128,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$6,000	\$6,000
731XXXX		LIGHTING	L. SUM	1	\$60,000	\$60,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$400,000	\$400,000
802001x		LANDSCAPING	L. SUM	1	\$13,000	\$13,000
8101013		EROSION CONTROL (	L.SUM	1	\$6,000	\$6,000
9010001		MOBILIZATION	L.SUM	1	\$153,000	\$153,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	1,900	\$35	\$66,500
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	7,000	\$12	\$84,000
924XXXX		MISCELLANEOUS WORK (AC MILL AND OVERLAY)	SQ.YD.	6,667	\$30	\$200,010
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$12,800	\$12,800
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$12,800	\$12,800
		SUBTOTAL ROADWAY				\$1,588,310
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$318,000	\$318,000
		TOTAL ROADWAY				\$1,906,310
		SUBTOTAL STRUCTURES				\$0.00
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0.00
		TOTAL STRUCTURES				\$0.00
		TOTAL ROADWAY AND STRUCTURES				\$1,906,310.00
		CONSTRUCTION ENGINEERING		10%	\$190,600	\$190,600
		CONSTRUCTION POST DESIGN SERVICES		1%	\$19,100	\$19,100
		CONSTRUCTION CONTINGENCY (5%)		5%	\$95,300	\$95,300
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (0%)		0.00%	\$0	\$0
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$160,600
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$2,376,910

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (3% OF BASE YEAR CONSTRUCTION COST)			3.00%	\$57,200
		INDIRECT COST ALLOCATION (0% OF ALL PREDESIGN COSTS)			0.00%	\$0
		PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$2,300
		SUBTOTAL PREDESIGN				\$59,500
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$152,500
		INDIRECT COST ALLOCATION (0% OF ALL FINAL DESIGN COSTS)			0.00%	\$0
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$6,000
		SUBTOTAL FINAL DESIGN				\$158,500
		TOTAL ESTIMATED DESIGN COST				\$218,000
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	L.SUM	1	\$750,000	\$750,000
		INDIRECT COST ALLOCATION (0% OF ALL UTILITY COSTS)			0.00%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$29,700
		TOTAL ESTIMATED UTILITY COST				\$779,700
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$200,000
		INDIRECT COST ALLOCATION (0% OF ALL RIGHT-OF-WAY COSTS)			0.00%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$7,900
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$207,900
		TOTAL ESTIMATED PROJECT COST				\$3,583,000

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2010001		CLEARING AND GRUBBING	L.SUM	1	\$200,000	\$200,000
2020021		REMOVAL OF CONCRETE CURB AND GUTTER	L.FT.	15,000	\$9	\$135,000
2020025		REMOVAL OF CONCRETE SIDEWALKS, DRIVEWAYS AND SLABS	SQ.FT.	6,000	\$6	\$36,000
2020029		REMOVAL OF ASPHALTIC CONCRETE PAVEMENT	SQ.YD.	2,300	\$20	\$46,000
2030301		ROADWAY EXCAVATION	CU.YD.	9,300	\$50	\$465,000
2030401		DRAINAGE EXCAVATION	CU.YD.	500	\$20	\$10,000
3030022		AGGREGATE BASE, CLASS 2	CU.YD.	3,086	\$100	\$308,600
4090003		ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL)	TON	4,625	\$150	\$693,750
5030XXX		CLOSED DRAINAGE SYSTEM	L. SUM	1	\$1,100,000	\$1,100,000
5040XXX		EXTEND IRRIGATION BOX CULVERT	L.FT./CELL	60	\$3,000	\$180,000
606XXXX		SIGNING	L. SUM	1	\$97,000	\$97,000
7010005		MAINTENANCE AND PROTECTION OF TRAFFIC	L.SUM	1	\$671,000	\$671,000
7041501		PAVEMENT MARKINGS	L. SUM	1	\$23,000	\$23,000
731XXXX		LIGHTING	L. SUM	1	\$500,000	\$500,000
733XXXX		TRAFFIC SIGNALS (NEW AND MODIFICATIONS)	L. SUM	1	\$800,000	\$800,000
734XXXX		ITS (NEW AND MODIFICATIONS)	L. SUM	1	\$300,000	\$300,000
802001x		LANDSCAPING	L. SUM	1	\$67,000	\$67,000
8101013		EROSION CONTROL (	L.SUM	1	\$34,000	\$34,000
9010001		MOBILIZATION	L.SUM	1	\$671,000	\$671,000
9080090		CONCRETE CURB AND GUTTER (	L.FT.	6,000	\$35	\$210,000
9080201		CONCRETE SIDEWALK (C-05.20)	SQ.FT.	48,400	\$10	\$484,000
924XXXX		MISCELLANEOUS WORK (AC MILL AND OVERLAY)	SQ.YD.	33,333	\$30	\$999,990
9240170		CONTRACTOR QUALITY CONTROL	L.SUM	1	\$67,100	\$67,100
9250001		CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1	\$67,100	\$67,100
		SUBTOTAL ROADWAY				\$8,165,540
		20% UNIDENTIFIED ITEMS (ROADWAY)	L.SUM	1	\$1,633,000	\$1,633,000
		TOTAL ROADWAY				\$9,798,540
		SUBTOTAL STRUCTURES				\$0
		20% UNIDENTIFIED ITEMS (STRUCTURES)	L.SUM	1	\$0	\$0
		TOTAL STRUCTURES				\$0
		TOTAL ROADWAY AND STRUCTURES				\$9,798,540
		CONSTRUCTION ENGINEERING		10%	\$979,900	\$979,900
		CONSTRUCTION POST DESIGN SERVICES		1%	\$98,000	\$98,000
		CONSTRUCTION CONTINGENCY (5%)		5%	\$489,900	\$489,900
		PUBLIC INVOLVEMENT		1	\$5,000	\$5,000
		ICAP (0%)		0.00%	\$0	\$0
		LABOR AND MATERIALS INFLATION TO FISCAL YEAR 2025			1.0725	\$823,900
		TOTAL ESTIMATED CONSTRUCTION COST (EXCLUDING UTILITY RELOCATION AND R/W)				\$12,195,240

ITEM NO.		ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
DES		PREDESIGN AND FINAL DESIGN				
		PREDESIGN/NEPA/PI SERVICES (3% OF BASE YEAR CONSTRUCTION COST)			3.00%	\$294,000
		INDIRECT COST ALLOCATION (0% OF ALL PREDESIGN COSTS)			0.00%	\$0
		PREDESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$11,600
		SUBTOTAL PREDESIGN				\$305,600
		FINAL DESIGN SERVICES (8% OF BASE YEAR CONSTRUCTION COST)			8.0%	\$783,900
		INDIRECT COST ALLOCATION (0% OF ALL FINAL DESIGN COSTS)			0.00%	\$0
		FINAL DESIGN COST INFLATION TO FISCAL YEAR 2024			1.0396	\$31,000
		SUBTOTAL FINAL DESIGN				\$814,900
		TOTAL ESTIMATED DESIGN COST				\$1,120,500
UTIL		UTILITY RELOCATION				
		PRIOR RIGHT UTILITY RELOCATIONS & SERVICE AGREEMENTS	L.SUM	1	\$ 1,925,000.00	\$1,925,000
		INDIRECT COST ALLOCATION (0% OF ALL UTILITY COSTS)			0.00%	\$0
		UTILITY RELOCATION COST INFLATION TO FISCAL YEAR 2024			1.0396	\$76,200
		TOTAL ESTIMATED UTILITY COST				\$2,001,200
R/W		RIGHT-OF-WAY				
		RIGHT-OF-WAY				\$0
		INDIRECT COST ALLOCATION (0% OF ALL RIGHT-OF-WAY COSTS)			0.00%	\$0
		RIGHT-OF-WAY PRICE ESCALATION TO FISCAL YEAR 2024			1.0396	\$0
		TOTAL ESTIMATED RIGHT-OF-WAY COSTS				\$0
		TOTAL ESTIMATED PROJECT COST				\$15,317,000