

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	6.6 (2.0)
EA	
PP No	-

**III. RIGHT OF WAY**

Right of way estimates should consider the probable highest and best use and type and intent of improvement at the time of acquisition. Assume acquisition including utility relocation occurs at the right of way certification milestone as shown in the Funding and Scheduling Section of the PSR. For further guidance, see Chapter I, Caltrans, Right of Way Procedural Handbook

	Current Values (Future Use)	Escalation Rates	Escalated Values*
Acquisition, including excess lands & damages to remainder(s)	\$ 2 360 000	%	\$ -
Utility Relocation (State share)	\$ -	%	\$ -
Clearance/Demolition	\$ -	%	\$ -
RAP	\$ -	%	\$ -
Title and Excrow Fees	\$ 150 000	%	\$ -
CONSTRUCTION CONTRACT WORK	\$ -	%	\$ -
TOTAL RIGHT OF WAY (CURRENT VALUE)**	\$ 2 510 000	TOT ESC R/W	\$ -

\*Escalated to assumed year of advertising of \_\_\_\_\_

\*\* Current total value for use on Sheet 1 of 6

Estimate Prepared By OMNI-MEANS Phone \_\_\_\_\_ Date \_\_\_\_\_

(If appropriate, attach additional pages and backup including Right of Way Data Sheet)

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**



Type of Estimate (Pre-PSR, PSR, PR, etc ) Pre-PSR  
 Program Code \_\_\_\_\_

DIST-CO-RTE  
02-Sha-5  
 KP(PM) 3.3 (1.0)  
 EA \_\_\_\_\_  
 PP No. \_\_\_\_\_

**12/5/05 DRAFT**

**Project Description:**

Limits: Route 5/Gas Point Road Interchange Modification

Proposed Improvements (Scope): \_\_\_\_\_

Alternative: Roundabout Option

**SUMMARY OF PROJECT COST ESTIMATE:**

ROADWAY ITEMS	\$	<u>5,450,000</u>
STRUCTURAL ITEMS	\$	<u>-</u>
SUBTOTAL CONSTRUCTION	\$	<u>5,450,000</u>
RIGHT OF WAY (Current Value)	\$	<u>130,000</u>
TOTAL CAPITAL COST	\$	<u>5,580,000</u>
SUPPORT COST (35% of Total Capital Cost)	\$	<u>1,953,000</u>
TOTAL PROJECT COST	\$	<u>7,533,000</u>

Reviewed By \_\_\_\_\_  
 Program Manager Signature

Date \_\_\_\_\_

Approved By \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Project Manager Signature

Date \_\_\_\_\_

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	3.3 (1.0)
EA	
PP No	-

**I. ROADWAY ITEMS**

Section 1 Earthwork	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Roadway Excavation	10 676	M3	\$ 40	\$ 427 039	
Imported Borrow		M3	\$ 15	\$ -	
Clearing & Grubbing	1	LS	\$ 40 000	\$ 40 000	
Develop Water Supply	1	LS	\$ 15 000	\$ 15 000	
			\$ -	\$ -	
			<b>Total Earthwork</b>		<b>\$ 482 039</b>

Section 2 Structural Section					
PCC Pavement ( __ Depth)			\$ -	\$ -	
AC Removal	15980	M2	\$ 30	\$ 479 400	
Asphalt Concrete	8508	tonne	\$ 60	\$ 510 504	
Open Graded AC	0		\$ -	\$ -	
Aggregate Base	7135	M3	\$ 50	\$ 356 743	
Treated Permeable Base	0		\$ -	\$ -	
Aggregate Sub-Base			\$ -	\$ -	
Pavement Reinforcing Fabric			\$ -	\$ -	
Edge Drains			\$ -	\$ -	
			\$ -	\$ -	
			\$ -	\$ -	
			<b>Total Structural Items</b>		<b>\$ 1 346 648</b>

Section 3 Drainage					
Large Drainage Facilities	1	LS	\$ 250 000	\$ 250 000	
Storm Drains		LS	\$ -	\$ -	
Pumping Plants				\$ -	
Relocate Detention Basin				\$ -	
Project Drainage	1	LS	\$ 182 869	\$ 182 869	
(X-Drains, Oversize, etc )		LS	\$ -	\$ -	
			\$ -	\$ -	
			<b>Total Drainage</b>		<b>\$ 432 869</b>

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
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EA	
PP No.	-

Section 4 Specialty Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Retaining Walls	0	M2	\$ 200	\$ -	
Ramp Gore Paving	0	LS	\$ -	\$ -	
Minor Concrete/Textured Paving	0	M2	\$ -	\$ -	
Sidewalk Ramps	0	EA	\$ -	\$ -	
Landscaping/Irrigation	1	LS	\$ -	\$ -	
Erosion Control	1	LS	\$ 150 000	\$ 150 000	
Curb, Gutter & Sidewalk	121	M3	\$ 20	\$ 2 427	
Barriers and Guardrails	1	LS	\$ -	\$ -	
Hazardous Waste Work	1	LS	\$ 200 000	\$ 200 000	
Environmental Mitigation	1	LS	\$ 40 000	\$ 40 000	
Chainlink Fence (1.8M)	0	M	\$ 55	\$ -	
Route 5 Widening	0	LS		\$ -	
			Total Specialty Items	\$	392 427

Section 5 Traffic Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Maintain Traffic	1	LS	\$ 100 000	\$ 100 000	
Portable CMS	4	EA	\$ 10 000	\$ 40 000	
Signing and Stripping	1	LS	\$ 100 000	\$ 100 000	
Ramp Metering	0	EA	\$ -	\$ -	
Lighting	1	LS	\$ 100 000	\$ 100 000	
Temp Traffic Signals	0	LS	\$ -	\$ -	
Permanent Signals	0	EA	\$ 160 000	\$ -	
Traffic Management Plan	1	LS	\$ 200 000	\$ 200 000	
COZEEP	0	LS	\$ -	\$ -	
Temporary Pavement	0	LS	\$ -	\$ -	
Temporary K-Rail	0	LS	\$ -	\$ -	
			Total Traffic Items	\$	540 000
				SUBTOTAL SECTIONS 1 - 5	\$ 3 193 982

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	<u>02-Sha-5</u>
KP(PM)	<u>3.3 (1.0)</u>
EA	<u>                    </u>
PP No.	<u>                    -</u>

<b>Section 6 Minor Items</b>		<b>Unit Cost</b>	<b>Section Cost</b>
Subtotal Sections 1 - 5	<u>\$ 3 193 982</u> x( 10% )*	<u>\$ 319 398</u>	
		Total Minor Items	<u>\$ 319 398</u>

<b>Section 7 Roadway Mobilization</b>		#	
Develop Section 7 Roadway Mobilization	<u>\$ 3 193 982</u>	#	
Minor Items	<u>\$ 319 398</u>		
Sum	<u>\$ 3 513 380</u> x( 10% )*	<u>\$ 351 338</u>	
		Total Roadway Mobilization	<u>\$ 351 338</u>

<b>Section 8 Roadway Additions</b>			
<i>Supplemental</i>			
Subtotal Sections 1 - 5	<u>\$ 3 193 982</u>		
Minor Items	<u>\$ 319 398</u>		
Sum	<u>\$ 3 513 380</u> x( 10% )*	<u>\$ 351 338</u>	
<i>Contingencies</i>			
Subtotal Sections 1 - 5	<u>\$ 3 193 982</u>		
Minor Items	<u>\$ 319 398</u>		
Sum	<u>\$ 3 513 380</u> x( 35% )**	<u>\$ 1 229 683</u>	
		Total Roadway Additions	<u>\$ 1 581 021</u>
		TOTAL ROADWAY ITEMS - (Total of Section 1 - 8)	<u>\$ 5 445 740</u>

Estimate Prepared By OMNI-MEANS Phone                      Date                       
 (Print Name)

\* Use 5% - 10%  
 \*\*Use 25% at the PSR stage or a higher or lower rate if justified

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	<u>02-Sha-5</u>
KP(PM)	<u>3.3 (1.0)</u>
EA	
PP No	<u>-</u>

**II. STRUCTURE ITEMS**

	<u>No. 1</u>	<u>No. 2</u>	<u>No. 3</u>	
Bridge Name	<u>                    </u>	<u>                    </u>	<u>                    </u>	*
Develop Water Supply	<u>                    </u>	<u>                    </u>	<u>                    </u>	
Width M (out to out)	<u>0</u>	<u>                    </u>	<u>                    </u>	
Span Lengths M	<u>0</u>	<u>                    </u>	<u>                    </u>	
Total Area Sq M.	<u>0</u>	<u>                    </u>	<u>                    </u>	
Footing Type (pile/spread)	<u>                    </u>	<u>                    </u>	<u>                    </u>	
Cost Per Sq M. (incl 10% mobilization and 25% contingency)	<u>0</u>	<u>                    </u>	<u>#</u>	
Total Cost for Structure	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Remove Existing Structure	<u>                    </u>	<u>                    </u>	<u>                    </u>	
*Add additional structures as necessary				
SUBTOTAL STRUCTURES ITEMS				<u>\$ -</u>
Railroad Related Costs	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>\$ -</u>
TOTAL STRUCTURES ITEMS				<u>\$ -</u>

Estimate Prepared By OMNI-MEANS Phone                      Date                       
 (Print Name)

(If appropriate, attach additional pages and backup)

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	3.3 (1.0)
EA	
PP No.	-

**III. RIGHT OF WAY**

Right of way estimates should consider the probable highest and best use and type and intent of improvement at the time of acquisition. Assume acquisition including utility relocation occurs at the right of way certification milestone as shown in the Funding and Scheduling Section of the PSR. For further guidance, see Chapter I, Caltrans, Right of Way Procedural Handbook.

	Current Values (Future Use)	Escalation Rates	Escalated Values*
Acquisition, including excess lands & damages to remainder(s)	\$ 120 000	%	\$ -
Utility Relocation (State share)	\$ -	%	\$ -
Clearance/Demolition	\$ -	%	\$ -
RAP	\$ -	%	\$ -
Title and Excrow Fees	\$ 10 000	%	\$ -
CONSTRUCTION CONTRACT WORK	\$ -	%	\$ -
TOTAL RIGHT OF WAY (CURRENT VALUE)**	\$ 130 000	TOT ESC. R/W	\$ -

\*Escalated to assumed year of advertising of \_\_\_\_\_

\*\* Current total value for use on Sheet 1 of 6

Estimate Prepared By OMNI-MEANS Phone \_\_\_\_\_ Date \_\_\_\_\_

(If appropriate, attach additional pages and backup including Right of Way Data Sheet)

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**



Type of Estimate (Pre-PSR, PSR, PR, etc.) Pre-PSR  
 Program Code \_\_\_\_\_

DIST-CO-RTE  
02-Sha-5  
 KP(PM) 6.6 (2.0)  
 EA \_\_\_\_\_  
 PP No \_\_\_\_\_

**12/2/05 DRAFT**

**Project Description:**

Limits: Route 5/Main Street Interchange Modification

Proposed Improvements (Scope): \_\_\_\_\_

Alternative: Signalized Intersections Alternative

**SUMMARY OF PROJECT COST ESTIMATE:**

ROADWAY ITEMS	\$ 7,560,000
STRUCTURAL ITEMS	\$ -
SUBTOTAL CONSTRUCTION	\$ 7,560,000
RIGHT OF WAY (Current Value)	\$ 5,060,000
TOTAL CAPITAL COST	\$ 12,620,000
SUPPORT COST (35% of Total Capital Cost)	\$ 4,417,000
TOTAL PROJECT COST	\$ 17,037,000

Reviewed By \_\_\_\_\_  
 Program Manager Signature

Date \_\_\_\_\_

Approved By \_\_\_\_\_  
 Project Manager Signature

Phone No \_\_\_\_\_

Date \_\_\_\_\_



**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	6.6 (2.0)
EA	
PP No	-

**I. ROADWAY ITEMS**

Section 1 Earthwork	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Roadway Excavation	16 218	M3	\$ 40	\$ 648 717	
Imported Borrow		M3	\$ 15	\$ -	
Clearing & Grubbing	1	LS	\$ 40 000	\$ 40 000	
Develop Water Supply	1	LS	\$ 15 000	\$ 15 000	
			\$ -	\$ -	
				Total Earthwork	\$ 703 717
<b>Section 2 Structural Section</b>					
PCC Pavement ( __ Depth)			\$ -	\$ -	
AC Removal	30720	M2	\$ 30	\$ 921 600	
Asphalt Concrete	13030	tonne	\$ 60	\$ 781 816	
Open Graded AC	0			\$ -	
Aggregate Base	10795	M3	\$ 50	\$ 539 744	
Treated Permeable Base	0		\$ -	\$ -	
Aggregate Sub-Base			\$ -	\$ -	
Pavement Reinforcing Fabric			\$ -	\$ -	
Edge Drains			\$ -	\$ -	
			\$ -	\$ -	
			\$ -	\$ -	
				Total Structural Items	\$ 2 243 160
<b>Section 3 Drainage</b>					
Large Drainage Facilities	1	LS	\$ 250 000	\$ 250 000	
Storm Drains		LS	\$ -	\$ -	
Pumping Plants				\$ -	
Relocate Detention Basin				\$ -	
Project Drainage	1	LS	\$ 294 688	\$ 294 688	
(X-Drains, Oversize, etc )		LS	\$ -	\$ -	
			\$ -	\$ -	
				Total Drainage	\$ 544 688

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

DIST-CO-RTE

02-Sha-5

KP(PM) 6.6 (2.0)

EA

PP No. -

Section 4 Specialty Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Retaining Walls	0	M2	\$ -	\$ -	
Ramp Gore Paving	0	LS	\$ -	\$ -	
Minor Concrete/Textured Paving	0	M2	\$ -	\$ -	
Sidewalk Ramps	0	EA	\$ -	\$ -	
Landscaping/Irrigation	1	LS	\$ -	\$ -	
Erosion Control	1	LS	\$ 150 000	\$ 150 000	
Curb, Gutter & Sidewalk	389	M3	\$ 20	\$ 7 773	
Barriers and Guardrails	1	LS	\$ -	\$ -	
Hazardous Waste Work	1	LS	\$ 20 000	\$ 20 000	
Environmental Mitigation	1	LS	\$ 40 000	\$ 40 000	
Chainlink Fence (1.8M)	0	M	\$ -	\$ -	
	0	LS	\$ -	\$ -	
Total Specialty Items					\$ 217 773

Section 5 Traffic Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Maintain Traffic	1	LS	\$ 100 000	\$ 100 000	
Portable CMS	4	EA	\$ 10 000	\$ 40 000	
Signing and Stripping	1	LS	\$ 100 000	\$ 100 000	
Ramp Metering	0	EA	\$ -	\$ -	
Lighting	1	LS	\$ 100 000	\$ 100 000	
Temp Traffic Signals	0	LS	\$ -	\$ -	
Permanent Signals	2	EA	\$ 160 000	\$ 320 000	
Traffic Management Plan	1	LS	\$ 60 000	\$ 60 000	
COZEEP	0	LS	\$ -	\$ -	
Temporary Pavement	0	LS	\$ -	\$ -	
Temporary K-Rail	0	LS	\$ -	\$ -	
Total Traffic Items					\$ 720 000
SUBTOTAL SECTIONS 1 - 5					\$ 4 429 338

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	<u>02-Sha-5</u>
KP(PM)	<u>6.6 (2.0)</u>
EA	<u>                    </u>
PP No	<u>-</u>

<b>Section 6 Minor Items</b>		<b>Unit Cost</b>	<b>Section Cost</b>
Subtotal Sections 1 - 5	<u>\$ 4 429 338</u> x( 10% )*	<u>\$ 442 934</u>	
		Total Minor Items	<u>\$ 442 934</u>

<b>Section 7 Roadway Mobilization</b>		#	
Develop Section 7 Roadway Mobilization	<u>\$ 4 429 338</u>	#	
Minor Items	<u>\$ 442 934</u>		
Sum	<u>\$ 4 872 272</u> x( 10% )*	<u>\$ 487 227</u>	
		Total Roadway Mobilization	<u>\$ 487 227</u>

<b>Section 8 Roadway Additions</b>			
<i>Supplemental</i>			
Subtotal Sections 1 - 5	<u>\$ 4 429 338</u>		
Minor Items	<u>\$ 442 934</u>		
Sum	<u>\$ 4 872 272</u> x( 10% )*	<u>\$ 487 227</u>	

<i>Contingencies</i>			
Subtotal Sections 1 - 5	<u>\$ 4 429 338</u>		
Minor Items	<u>\$ 442 934</u>		
Sum	<u>\$ 4 872 272</u> x( 35% )**	<u>\$ 1 705 295</u>	
		Total Roadway Additions	<u>\$ 2 192 522</u>
		TOTAL ROADWAY ITEMS - (Total of Section 1 - 8)	<u>\$ 7 552 021</u>

Estimate Prepared By OMNI-MEANS Phone                      Date                       
 (Print Name)

\* Use 5% - 10%  
 \*\*Use 25% at the PSR stage or a higher or lower rate if justified.

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	<u>02-Sha-5</u>
KP(PM)	<u>6.6 (2.0)</u>
EA	
PP No.	<u>-</u>

**II. STRUCTURE ITEMS**

	<u>No. 1</u>	<u>No. 2</u>	<u>No. 3</u>	
Bridge Name	_____	_____	_____	*
Develop Water Supply	_____	_____	_____	
Width M (out to out)	0	_____	_____	
Span Lengths M	0	_____	_____	
Total Area Sq. M.	0	_____	_____	
Footing Type (pile/spread)	_____	_____	_____	
Cost Per Sq M. (incl. 10% mobilization and 25% contingency)	0	_____	#	
Total Cost for Structure	\$ -	\$ -	\$ -	
Remove Existing Structure	_____	_____	_____	
SUBTOTAL STRUCTURES ITEMS				\$ -
Railroad Related Costs	_____	_____	_____	\$ -
TOTAL STRUCTURES ITEMS				\$ -

Estimate Prepared By OMNI-MEANS Phone \_\_\_\_\_ Date \_\_\_\_\_  
 (Print Name)

(If appropriate, attach additional pages and backup)

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	6.6 (2.0)
EA	
PP No	-

**III. RIGHT OF WAY**

Right of way estimates should consider the probable highest and best use and type and intent of improvement at the time of acquisition. Assume acquisition including utility relocation occurs at the right of way certification milestone as shown in the Funding and Scheduling Section of the PSR. For further guidance, see Chapter I, Caltrans, Right of Way Procedural Handbook.

	Current Values (Future Use)	Escalation Rates	Escalated Values*
Acquisition, including excess lands & damages to remainder(s)	\$ 4 770 000	%	\$ -
Utility Relocation (State share)	\$ -	%	\$ -
Clearance/Demolition	\$ -	%	\$ -
RAP	\$ -	%	\$ -
Title and Exerow Fees	\$ 290 000	%	\$ -
CONSTRUCTION CONTRACT WORK	\$ -	%	\$ -
TOTAL RIGHT OF WAY (CURRENT VALUE)**	\$ 5 060 000	TOT ESC R/W	\$ -

\*Escalated to assumed year of advertising of \_\_\_\_\_

\*\* Current total value for use on Sheet 1 of 6

Estimate Prepared By OMNI-MEANS Phone \_\_\_\_\_ Date \_\_\_\_\_

(If appropriate, attach additional pages and backup including Right of Way Data Sheet)

PRELIMINARY PROJECT COST ESTIMATE SUMMARY



Type of Estimate (Pre-PSR, PSR, PR, etc ) Pre-PSR  
 Program Code \_\_\_\_\_

DIST-CO-RTE  
02-Sha-5  
 KP(PM) 1.46 (0.91)  
 EA \_\_\_\_\_  
 PP No. \_\_\_\_\_

**1/4/06 DRAFT**

**Project Description:**

Limits: Route 5/Gas Point Road Interchange Modification

Proposed Improvements (Scope): Interim Improvements

Alternative: Signalized Intersection Alternative

**SUMMARY OF PROJECT COST ESTIMATE:**

ROADWAY ITEMS	\$	3,140,000
STRUCTURAL ITEMS	\$	-
SUBTOTAL CONSTRUCTION	\$	3,140,000
RIGHT OF WAY (Current Value)	\$	-
TOTAL CAPITAL COST	\$	3,140,000
SUPPORT COST (35% of Total Capital Cost)	\$	1,099,000
TOTAL PROJECT COST	\$	4,239,000

Reviewed By \_\_\_\_\_  
 Program Manager Signature

Date \_\_\_\_\_

Approved By \_\_\_\_\_  
 Project Manager Signature

Phone No. \_\_\_\_\_

Date \_\_\_\_\_

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	1.46 (0.91)
EA	
PP No	-

**I. ROADWAY ITEMS**

Section 1 Earthwork	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Roadway Excavation	3 271	M3	\$ 40	\$ 130 850	
Imported Borrow		M3	\$ -	\$ -	
Clearing & Grubbing	1	LS	\$ 40 000	\$ 40 000	
Develop Water Supply	1	LS	\$ 15 000	\$ 15 000	
			\$ -	\$ -	
			<b>Total Earthwork</b>		<b>\$ 185 850</b>
Section 2 Structural Section					
PCC Pavement (___ Depth)			\$ -	\$ -	
AC Removal	990	M2	\$ 30	\$ 29 700	
Asphalt Concrete	2098	tonne	\$ 60	\$ 125 877	
Open Graded AC	0		\$ -	\$ -	
Aggregate Base	1744	M3	\$ 50	\$ 87 193	
Treated Permeable Base	0		\$ -	\$ -	
Aggregate Sub-Base			\$ -	\$ -	
Pavement Reinforcing Fabric			\$ -	\$ -	
Edge Drains			\$ -	\$ -	
			\$ -	\$ -	
			<b>Total Structural Items</b>		<b>\$ 242 770</b>
Section 3 Drainage					
Large Drainage Facilities	1	LS	\$ 100 000	\$ 100 000	
Storm Drains		LS	\$ -	\$ -	
Pumping Plants				\$ -	
Relocate Detention Basin				\$ -	
Project Drainage	1	LS	\$ 64 293	\$ 64 293	
(X-Drains, Oversize, etc.)		LS	\$ -	\$ -	
			\$ -	\$ -	
			<b>Total Drainage</b>		<b>\$ 164 293</b>

**PRELIMINARY PROJECT COST ESTIMATE SUMMARY**

	DIST-CO-RTE
	02-Sha-5
KP(PM)	1.46 (0.91)
EA	
PP No.	-

Section 4 Specialty Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Retaining Walls	0	M2	\$ -	\$ -	
Ramp Gore Paving	0	LS	\$ -	\$ -	
Minor Concrete/Textured Paving	0	M2	\$ -	\$ -	
Sidewalk Ramps	0	EA	\$ -	\$ -	
Landscaping/Irrigation	1	LS	\$ -	\$ -	
Erosion Control	1	LS	\$ 50 000	\$ 50 000	
Curb, Gutter & Sidewalk	0	M3	\$ -	\$ -	
Barriers and Guardrails	1	LS	\$ 15 000	\$ 15 000	
Hazardous Waste Work	1	LS	\$ 100 000	\$ 100 000	
Environmental Mitigation	1	LS	\$ 40 000	\$ 40 000	
Chainlink Fence (1.8M)	0	M	\$ -	\$ -	
	0	LS		\$ -	
			Total Specialty Items		\$ 205 000

Section 5 Traffic Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Maintain Traffic	1	LS	\$ 100 000	\$ 100 000	
Portable CMS	4	EA	\$ 10 000	\$ 40 000	
Signing and Stripping	1	LS	\$ 100 000	\$ 100 000	
Ramp Metering	0	EA	\$ -	\$ -	
Lighting	1	LS	\$ 100 000	\$ 100 000	
Temp Traffic Signals	0	LS	\$ -	\$ -	
Permanent Signals	4	EA	\$ 160 000	\$ 640 000	
Traffic Management Plan	1	LS	\$ 60 000	\$ 60 000	
COZEEP	0	LS	\$ -	\$ -	
Temporary Pavement	0	LS	\$ -	\$ -	
Temporary K-Rail	0	LS	\$ -	\$ -	
			Total Traffic Items		\$ 1 040 000
			SUBTOTAL SECTIONS 1 - 5		\$ 1 837 913