



PUBLIC IMPROVEMENTS OPINION OF COSTS

Project Information
Project Name:
PZ#
Phase _____ of _____ (Separate summaries shall be provided for each phase if applicable)
Description of Project , including purpose and other relevant information like phasing
Location (Describe property location and major crossroads)
Address (of Existing Buildings or Property)
Legal Description (Lots, Blocks, Tracts and Subdivision Name)
Provide the following estimated value of the public improvements that will be constructed and accepted by the City to own and maintain. The units presented here are intended to assist in providing consistent units and quantities for review. Provide additional items if they are not shown on this list, but may be included in the project. In addition, separate summaries shall be provided for adjacent, on-site and off-site public improvements.
Certification by Professional Engineer
<ul style="list-style-type: none"> • I certify that the information provided on this form is true and correct to the best of my knowledge. • I certify that I am acting with the knowledge, consent, and authority of the owners of the property (including all owners having legal or equitable interest in the real property, as defined in Section 1.04.020 of the City Code and common areas legally connected to or associated with the property.
Signature: _____ Date: _____
Place Professional Engineer Stamp Here

Erosion Control				
Description	Units	Unit Cost	Estimated Quantity	Item Cost
Stockpile Topsoil	CY			\$0.00
Straw Bales	EA			\$0.00
Inlet Protection	EA			\$0.00
Silt Fence	LF			\$0.00
Sediment Trap	EA			\$0.00
Vehicle Tracking Pad	EA			\$0.00
				\$0.00
				\$0.00
Erosion Control Subtotal				\$0.00

Street Improvements				
Description	Units	Unit Cost	Estimated Quantity	Item Cost
Clearing and Grubbing	LS			\$0.00
Removal of Structures and Obstructions	EA			\$0.00
Subgrade Preparation	SY			\$0.00
Excavation	CY			\$0.00
Borrow	CY			\$0.00
Fill	CY			\$0.00
Rock Excavation	CY			\$0.00
Filter Material	CY			\$0.00
Lime Treatment	SY			\$0.00
Asphalt Patching	TON			\$0.00
Asphalt Pavement	TON			\$0.00
Base Course	TON			\$0.00
Concrete Pavement	SY-IN			\$0.00
Geo-textile	SY			\$0.00
Riprap	CY			\$0.00
Survey Monuments	EA			\$0.00
Survey Manholes	EA			\$0.00
Adjust Valves	EA			\$0.00
Adjust Monuments	EA			\$0.00
Median Cover Material (Concrete)	SY			\$0.00
				\$0.00
				\$0.00
Street Improvements Subtotal				\$0.00

Structures				
Description	Units	Unit Cost	Estimated Quantity	Item Cost
Bridge Structure	EA			\$0.00
Culverts	EA			\$0.00
Guardrail	LF			\$0.00
Railing (Pedestrian)	LF			\$0.00
Railing (Traffic)	LF			\$0.00
Headwalls	EA			\$0.00
				\$0.00
				\$0.00

Structures Subtotal	\$0.00
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Pedestrian and Bikeway Facilities

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Sidewalk Grading	SY			\$0.00
4-Inch Thick Sidewalk	SY			\$0.00
6-Inch Thick Sidewalk	SY			\$0.00
Directional Curb Ramp	SY			\$0.00
Corner Curb Ramp	SY			\$0.00
Mid Block Ramp	SY			\$0.00
Concrete Bikeway	SY			\$0.00
Sidewalk Chase	EA			\$0.00
Curb & Gutter Grading	LF			\$0.00
Curb & Gutter - Type II	LF			\$0.00
Curb & Gutter - Type I	LF			\$0.00
Glue-down Curb	LF			\$0.00
				\$0.00
				\$0.00
Pedestrian and Bikeway Facilities Subtotal				\$0.00

Street Lighting - Local & Minor Collector Streets in Loveland (City Limits Only)

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Standard Pedestrian Light	EA			\$0.00
Standard Street Light	EA			\$0.00
				\$0.00
Street Lighting Subtotal				\$0.00

Traffic Signals, Signing, & Striping

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Standard Street Signs	EA			\$0.00
Standard Sign Post	EA			\$0.00
Standard Regulatory Signs	EA			\$0.00
Standard Speed Limit Signs	EA			\$0.00
Latex Paint (4 inches)	LF			\$0.00
Latex Paint (8 inches)	LF			\$0.00
Latex Paint (12 inches)	LF			\$0.00
Latex Paint (18 inches)	LF			\$0.00
Latex Paint (24 inches)	LF			\$0.00
Epoxy Pavement Markings (4 inches)	LF			\$0.00
Epoxy Pavement Markings (8 inches)	LF			\$0.00
Epoxy Pavement Markings (12 inches)	LF			\$0.00
Epoxy Pavement Markings (18 inches)	LF			\$0.00
Epoxy Pavement Markings (24 inches)	LF			\$0.00
Preformed Tape for Symbols & Crosswalks	LF			\$0.00
Preformed Thermoplastic	SF			\$0.00
Traffic Signals	EA			\$0.00
				\$0.00
				\$0.00

Traffic Signals, Signing, & Striping Subtotal	\$0.00
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Work Zone Traffic Control

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Traffic Control	LS			\$0.00
				\$0.00
Work Zone Traffic Control Subtotal				\$0.00

Storm Drainage Facilities

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Grading	SY			\$0.00
Inlets	EA			\$0.00
Manholes	EA			\$0.00
Pipe (Material Type - Size)	LF			\$0.00
Trickle Channel (width)	LF			\$0.00
				\$0.00
				\$0.00
Storm Drainage Facilities Subtotal				\$0.00

Public Water System

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Mobilization	LS			\$0.00
Water Main (Material Type - Size) (including main fittings, main valves, temp blow-offs, standard bedding, thrust restraint)	LF			\$0.00
Testing & Disinfection	LS			\$0.00
Fire hydrant assembly complete (including tee, lateral and valve)	EA			\$0.00
Special Valves (Not including main or fire hydrant)	EA			\$0.00
3/4" - 1" Meter Services/Pits (including saddle, corp stop, service line, curb stop, yoke, meter pit)	EA			\$0.00
1.5" - 6" Meter Services/Vaults (including saddle/fitting, corp or valve, service line, curb stop or valve, meter set, meter)	EA			\$0.00
Steel Casing	LF			\$0.00
Pressure Reducing Valve Vault	EA			\$0.00
Special Lowering/ Crossing	EA			\$0.00
Special Tie-in/Connection/Wet tap	EA			\$0.00
Inline blow off and outlet structure (large main)	EA			\$0.00
Air and Vacuum Release Valve and Vault Assembly	EA			\$0.00
Special Bedding	CY			\$0.00
Asphalt Repair & Removal	CY			\$0.00
Site Restoration & Reveg.	CY			\$0.00
Traffic Control	CY			\$0.00
Erosion Control	LS			\$0.00
				\$0.00
				\$0.00
Public Water System Subtotal				\$0.00

Public Wastewater System

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Mobilization	LS			\$0.00
Wastewater main (Material Type - Size) (including standard bedding & Groundwater barriers)	LF			\$0.00
Wastewater main (Extra Depth >15') (Material Type - Size)	LF			\$0.00
Standard Manhole	EA			\$0.00
Extra Depth Manhole (>15')	EA			\$0.00
Flat Top Manhole (< 5')	EA			\$0.00
Outside Drop manhole connection	EA			\$0.00
Special Tie-ins/Connections to ex MH	EA			\$0.00
Manhole Sealant (not Ramneck)	EA			\$0.00
Jet & Clean, and Test Main and MHs	LS			\$0.00
Wastewater Service (complete)	EA			\$0.00
Steel Casing	LF			\$0.00
Special Bedding	CY			\$0.00
Asphalt Repair & Removal	CY			\$0.00
Site Restoration & Reveg.	CY			\$0.00
Traffic Control	CY			\$0.00
Erosion Control	LS			\$0.00
				\$0.00
				\$0.00
Public Wastewater System Subtotal				\$0.00

Removal and Repair

Description	Units	Unit Cost	Estimated Quantity	Item Cost
Asphalt Patching	SY			\$0.00
Concrete Sidewalk R&R	SY			\$0.00
Concrete Curbwalk R&R	LF			\$0.00
Milling	SY			\$0.00
Asphalt Removal	SY			\$0.00
				\$0.00
				\$0.00
Removal and Repair Subtotal				\$0.00

Construction Surveying/Staking

Description	Units	Unit Cost	Estimated Quantity	Item Cost
				\$0.00
Construction Surveying/Stalking Subtotal				\$0.00

Material Testing

Description	Units	Unit Cost	Estimated Quantity	Item Cost
				\$0.00
				\$0.00
Material Testing Subtotal				\$0.00

Record Drawings

Description	Units	Unit Cost	Estimated Quantity	Item Cost
				\$0.00
Record Drawings Subtotal				\$0.00

Construction Management				
Description	Units	Unit Cost	Estimated Quantity	Item Cost
				\$0.00
Construction Management Subtotal				\$0.00

Landscaping				
Description	Units	Unit Cost	Estimated Quantity	Item Cost
Soil Amendment	SY			\$0.00
Underground Irrigation	LS			\$0.00
Temporary Above Ground Irrigation	LS			\$0.00
Final Grading	SY			\$0.00
Seeding	SY			\$0.00
Turf/Sod	SY			\$0.00
Deciduous 2" Trees	EA			\$0.00
Deciduous 1 1/2" Trees	EA			\$0.00
Evergreen Trees 6 foot	EA			\$0.00
Shrubs 3.5 gallon	EA			\$0.00
Fences/Walls/Retaining Walls	LF			\$0.00
Hardscape/furniture, trash receptacles, shelters, trails, sidewalks, etc.	LS			\$0.00
				\$0.00
				\$0.00
Landscaping Subtotal				\$0.00

Subtotal	
Public Water System Subtotal	\$0.00
Public Wastewater System Subtotal	\$0.00
Landscaping Subtotal	\$0.00
Subtotal of ALL OTHER ITEMS	\$0.00

Total	
Total of the Public Improvements	\$0.00
15% Contingency and Inflation Total	\$0.00
Total Cost Estimate (including 15% contingency)	\$0.00

Surety Total = 15% of Total Cost Estimate	\$0.00
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