

Oregon Tech Industrial Park Drive Improvements

Engineer's Estimate of Project Cost

02/07/2024

Revised 03/07/2024

Summary	
DESCRIPTION	PROJECTED COST
01 - Roadway Construction	
02 - West Slope Cut / Fill	
03 - Storm Improvements	
04 - Lighting / Electrical Improvements	
Base Bid Construction Cost	
05 - Facilities Loop Add Alternate	

Total Project Cost

01 - Roadway Construction				
Item	Unit	Quantity	Unit Cost	Calculated Total
Mobilization	LS	1		
Erosion Sediment Control	LS	1		
Clearing and Grubbing	SF	35700		
Demo & Leveling	SF	80970		
Asphalt Pavement (3" Level 2)	TON	980		
Crushed Base Rock (3/4"-0")	TON	2300		
Structural Fill	TON	1500		
Geotextile Fabric (Woven)	SYD	10100		
Concrete Sidewalk / Pavement (4" Thick)	SF	17730		
Reinforced Concrete Maintenance Area (6" Thick)	SF	720		
ADA Curb Ramp Truncated Domes	EA	6		
Concrete Curb (Type B)	LF	2200		
Concrete Curb and Gutter (Type A)	LF	2500		
Bollards	EA	2		
Roadway Striping – Painted Lines	LF	6200		
Roadway Striping – Thermoplastic – Bike & Arrow Bike Lane	EA	11		
Roadway Striping – Thermoplastic – Arrow	EA	7		
Roadway Striping – Thermoplastic – 12" Wide Crosswalk Bar	LF	80		
Roadway Striping – Thermoplastic – 24" Wide Crosswalk Bar	LF	36		
Utility Rim Adjustment to Grade	EA	8		
Median Landscape Planting and Irrigation	SF	5320		
Hydro Seeding	SF	27600		
Gravel Pavement	SF	2200		
Irrigation Sleeve	LF	290		
Roadway Signage	EA	13		
			Sub-total	

02 - West Slope Cut / Fill				
Item	Unit	Quantity	Unit Cost	Calculated Total
West Slope Cut	CYD	1100		
West Slope Fill	CYD	1100		
			Sub-total	

03 - Storm Improvements				
Item	Unit	Quantity	Unit Cost	Calculated Total
Storm Pipe (12" HDPE)	LF	1257		
Storm Pipe (12" Perforated HDPE, Drain rock, Geotextile)	LF	334		
Storm Pipe (24" CMP) (Installed with Slope Anchors)	LF	100		
Storm Drain Manhole (72" Flat Top)	EA	1		
Storm Drain Manhole (48" Flat-Top)	EA	6		
Curb Inlet	EA	8		
Ditch Inlet	EA	5		
Cleanout	EA	2		
Dissipator (Fittings, pad, grading, and Rip Rap)	LS	1		
Sub-total				

04 - Lighting / Electrical Improvements				
Item	Unit	Quantity	Unit Cost	Calculated Total
Electrical Conduit (2" Schedule 80)	LF	1355		
Conduit Elbows	EA	26		
Conductor (#4 Aluminum)	LF	3064		
Ground (#4 Copper)	LF	2150		
Ground Rod	EA	2		
Underground Warning Tape	EA	1		
Electrical Hand Boxes	EA	7		
Electrical Hand Box Lid	EA	7		
Electrical Non Metered Disconnect	EA	1		
Luminaries	EA	5		
Mast Arms (10' Aluminum)	EA	5		
Light Pole Mast Arm and Luminaire Modification	EA	5		
Light Pole and Foundation Installation	EA	7		
Sub-total				

05 - Facilities Loop Add Alternate				
Item	Unit	Quantity	Unit Cost	Calculated Total
Mobilization	LS	1		
Erosion Sediment Control	LS	1		
Demo & Leveling	SF	6430		
Asphalt Pavement (3" Level 2) (Add Alternate)		120		
Sub-total				