

(a) Direct Project Administration Costs

(a) Direct Project Administration

Project Name: South Oxnard Stormwater Flood Management Project

Task	Cost
Task 1: Administration	\$ 94,370.00
Task 2: Labor Compliance Program	\$ 82,620.00
Task 3: Reporting	\$ 70,050.00
Total	\$ 247,040.00

Back-up Calculations						
# of hours	\$/hr for administrator	Equipment/Supplies for Administration	OR	% of Total Project Cost	Total Project Cost	Justification for %
1000	94.37	0				
1200	68.85	0				
1000	70.05	0				

Notes:

There are multiple positions responsible for administration, therefore the figures shown are a blended rate based on a median rate (salary and benefits) multiplied times the anticipated hours spent. Experience shows that this is a more accurate estimate than attempting to budget each position for rate and hours. The rate shown is based on the rate for an Engineer Manager II position. The time rate for the Labor Compliance Program is based on the salary and benefits for the estimated cost of labor involved in this program. Should the Public Works Agency utilize the State Department of Industrial Relations Contract Monitoring Unit, the cost should be similar or roughly 3% of the construction contract.

(b) Land Purchase/ Easement

Project Name: South Oxnard Stormwater Flood Management Project

	ROW Agent/Surveyor/Appraiser	Land Purchase	Total	Cost Assumptions and Basis
Land Purchase/Easement	\$ -	\$ -	\$ -	

	\$/Acre	Acres	Land Cost	Cost Assumptions and Basis
Permanent Easement Cost	\$ -	0	\$ -	

Notes:

There is no cost shown for land purchase/easements because the Cities of Oxnard and Port Hueneme will bear the cost of the survey, and the right-of-way will be negotiated on a *quid pro quo* basis with each city.

(c) Planning / Design/ Engineering/ Environmental Documentation
Project Name: South Oxnard Stormwater Flood Management Project

	Consultant
Assessment and Evaluation	
Design	
Environmental Documentation	
Permitting	
Total	\$ -

Notes:

Design costs have been included in a separate grant, and therefore are not part of this project budget.

(d) Construction/ Implementation

Project Name: South Oxnard Stormwater Flood Management Project

Item	Cost
Construction management	\$ -
Construction	\$ 8,000,000.00

Notes:

While construction costs are significantly higher than shown for this project budget, for the purposes of this proposal, total construction costs shown are \$8 million, commensurate with the design stage that is being submitted. Totals are rounded to the nearest dollar to allow for minor deviations.

	Quantity	Unit	Rate	Total
Phase 1 Construction				
4.1 Advertise	59.86	Tech Spec. IV	40	\$2,394
		Reproductions		\$500
				<u>\$2,894</u>
4.2 Bid Opening	59.86	Tech Spec. IV	8	\$479
4.3 Contract Award	59.86	Tech Spec. IV	8	\$479
4.4 Notice to Proceed	59.86	Tech Spec. IV	8	\$479
			Subtotal	\$4,331
4.5 Mobilization	1	LS	187,600	\$187,600
4.6 Water Pollution Control	1	LS	60,000	\$60,000
4.7 Diversion, Control, Removal of Water	1	LS	1,000,000	\$1,000,000
4.8 Noise Control Barrier	1	LS	20,000	\$20,000
4.9 Removal of Existing Facilities	1	LS	100,000	\$100,000
4.10 Excavation Safety	1	LS	3,300,000	\$3,300,000
4.11 Outlet Structure	1	LS	300,000	\$300,000
4.12 Excavation	15	CY	30,000	\$450,000
4.13 Fill and Backfill	20	CY	10,000	\$200,000
4.14 Concrete for Major Structures	444	CY	7,100	\$3,152,400
4.15 Steel for Major Structures	1.1	LB	900,000	\$990,000
4.16 Subdrain System	50	CY	750	\$37,500
4.17 Appurtenant Structures	1	LS	50,000	\$50,000
4.18 Railroad Restoration	1	LS	50,000	\$50,000

(d) Construction/ Implementation

Project Name: South Oxnard Stormwater Flood Management Project

Item	Cost
Construction management	\$ -
Construction	\$ 8,000,000.00

Notes:

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	Quantity	Unit	Rate	Total
4.19 Fence	20	LF	5,000	\$100,000
4.20 Gates	5	EA	500	\$2,500
			Total	\$10,000,000

Phase 2 - Construction

4.1 Advertise	59.86	Tech Spec. IV Reproductions	40	\$2,394 \$500 \$2,894
4.2 Bid Opening	59.86	Tech Spec. IV	8	\$479
4.3 Contract Award	59.86	Tech Spec. IV	8	\$479
4.4 Notice to Proceed	59.86	Tech Spec. IV	8	\$479
			Subtotal	\$4,331
4.5 Mobilization	1	LS	125,334	\$125,334
4.6 Water Pollution Control	1	LS	25,000	\$25,000
4.7 Diversion, Control, Removal of Water	1	LS	250,000	\$250,000
4.8 Traffic Control & Detour	1	LS	200,000	\$200,000
4.9 Removal of Existing Facilities	1	LS	150,000	\$150,000
4.10 Excavation Safety	1	LS	100,000	\$100,000
4.11 Sawcut	2	LF	5,500	\$11,000
4.12 Excavation	15	CY	40,600	\$609,000
4.13 Fill and Backfill	20	CY	7,000	\$140,000
4.14 Concrete for Major Structures	449	CY	16,300	\$7,318,700
4.15 Steel for Major Structures	1.11	LB	3,600,000	\$3,996,000

(d) Construction/ Implementation

Project Name: South Oxnard Stormwater Flood Management Project

Item	Cost
Construction management	\$ -
Construction	\$ 8,000,000.00

Notes:

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	Quantity	Unit	Rate	Total
4.16 Subdrain System	112.76	LF	8,100	\$913,375
4.17 Manhole Structures	1	LS	75,000	\$75,000
4.18 8" Curb	25	LF	5,500	\$137,500
4.19 Sidewalk	50	SY	200	\$10,000
4.20 AC Pavement	30	SY	1,000	\$30,000
			Total	\$14,090,909

(e) Environmental Compliance/ Mitigation / Enhancement

Project Name: South Oxnard Stormwater Flood Management Project

Item	Cost
Dewatering sampling	\$ -
SWPPP Sampling/enforcement	\$ -
Total	\$ -

Notes:

There is no cost shown for Environmental Compliance/Mitigation/Enhancement because these costs have been included in a separate grant and therefore are not part of this grant budget.

Project Name: South Oxnard Stormwater Flood Management Project

(f) Construction Administration

Item	Cost
Project Management	\$ 480,029
	\$ -
Total	\$ 480,029

Notes:

Construction Management

Role	Position Title	Rate	Hours	Total
Project Manager	Engineer Manager II	125.12	1004	\$125,620
Inspector	Inspector III	78.74	3500	\$275,590
Bio Monitor	Inspector III	78.74	1001	\$78,819

Subtotal \$480,029

(g) Other Costs

Item	Cost
Legal Services	\$ -
Other	\$ -
Total	\$ -

Notes:

There are no legal services or other costs included in this project.

(h) Construction/Implementation Contingency

Item	Cost
construction contingency	\$ 800,000
	\$ -
Total	\$ 800,000

Notes:

Construction contingency is calculated at 10% of the construction costs.

Grand Total	
Item	Cost
(f) Construction Administration	\$ 480,029
(g) Other Costs	\$ -
(h) Construction/Implementation Con	\$ 800,000
Total	\$ 1,280,029

Summary

Project Name: South Oxnard Stormwater Flood Management Project

	Budget Category	Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)*	Cost Share: Other State Fund Source*	Requested Grant Amount	Total Cost	% Funding Match
(a)	Direct Project Administration Costs		\$ 247,040			\$ 247,040	100%
(d)	Construction/Implementation	\$ 4,000,000	\$ 4,000,000	\$ -	\$ -	\$ 8,000,000	50%
(f)	Construction Administration	\$ -	\$ 480,029	\$ -	\$ -	\$ 480,029	100%
(h)	Construction/Implementation Contingency	\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000	100%
(i)	Grand Total, (a) through (h)	\$ 4,000,000	\$ 5,527,069	\$ -	\$ -	\$ 9,527,069	53%

* List sources of funding:

Source

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