City of Chula Vista
PUBLIC WORKS | ENGINEERING DEPARTMENT - Infrastructure Planning

COST ESTIMATE

roject Title:		Project Number:		
	Main Street Bike Improvements	DATE:	February 2015	_
	Main Street Bike Improvements from Industrial Boulevard to Melrose Avenue	PREPARED BY:		
		CHECKED BY:	B Chopp	

2 Bu 3 Cro 4 Tra 5 Slu 6 Pa 7 Pa 8 Co	Description Igh Intensity Activated Crosswalk Signals (HAWK) Jus shelters Tosswalks (50 If ea @ \$4.00/If) x 2 Traffic signal at Jacqua Street Jurry seal (REAS) Javement striping (bikelane) Javement striping Jonstruction signs Jublic convenience and safety (Traffic Control)	Quantity 2 8 51 1 924000 26400 1	EA EA EA ft2 If	Unit Price \$130,000.00 \$42,000.00 \$400.00 \$225,000.00 \$0.30 \$2.00	\$260,000 \$336,000 \$20,400 \$225,000 \$277,200
2 Bu 3 Crc 4 Tra 5 Slu 6 Pa 7 Pa 8 Co 9 Pu 10 11 12 13 14 15	us shelters rosswalks (50 If ea @ \$4.00/If) x 2 raffic signal at Jacqua Street urry seal (REAS) avement striping (bikelane) avement striping onstruction signs	8 51 1 924000 26400	EA EA EA ft2 If	\$130,000.00 \$42,000.00 \$400.00 \$225,000.00 \$0.30	\$336,000 \$20,400 \$225,000
2 Bu 3 Crc 4 Tra 5 Slu 6 Pa 7 Pa 8 Co 9 Pu 10 11 12 13 14 15	us shelters rosswalks (50 If ea @ \$4.00/If) x 2 raffic signal at Jacqua Street urry seal (REAS) avement striping (bikelane) avement striping onstruction signs	8 51 1 924000 26400	EA EA EA ft2 If	\$42,000.00 \$400.00 \$225,000.00 \$0.30	\$336,000 \$20,400 \$225,000
4 Tra 5 Slu 6 Pa 7 Pa 8 Co 9 Pu 10 11 12 13 14 15	raffic signal at Jacqua Street urry seal (REAS) avement striping (bikelane) avement striping onstruction signs	1 924000 26400 1	EA ft2 If	\$400.00 \$225,000.00 \$0.30	\$20,400 \$225,000
5 Slu 6 Par 7 Par 8 Co 9 Pu 10 11 12 13 14 15	urry seal (REAS) avement striping (bikelane) avement striping onstruction signs	1 924000 26400 1	EA ft2 If	\$225,000.00 \$0.30	\$225,000
6 Pa' 7 Pa 8 Co 9 Pu 10 11 12 13 14 15	avement striping (bikelane) avement striping onstruction signs	26400 1	lf	· · · · · · · · · · · · · · · · · · ·	
7 Pa' 8 Co 9 Pu 10 11 12 13 14 15	evement striping onstruction signs	1		¢2 NN	Ψ2,,,20
8 Co 9 Pu 10 11 12 13 14 15	onstruction signs	1	1.0	⊅∠. ∪U	\$52,800
9 Pu 10 11 12 13 14 15		2	LS	\$170,000.00	\$170,000
10 11 12 13 14 15	iblic convenience and safety (Traffic Control)		EA	\$1,000.00	\$2,000
11 12 13 14 15	ablic convenience and surely (Traine condo)	1	LS	\$15,000.00	\$15,000
12 13 14 15				. ,	. ,
13 14 15					
14 15					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					+ 4 250 40
				Subtotal:	
	Contingencies	20.0	%	\$1,358,400.00	
				Subtotal:	
	Construction Inspection (staff costs)	7.0	%	\$1,630,080.00	\$ 114,10
	Design (staff costs)	10.0	%	\$1,630,080.00	\$ 163,00
	Survey Work (staff costs)		%	\$1,630,080.00	\$
	Right-of-Way		%	\$1,630,080.00	\$
	Planning/Environmental		%	\$1,630,080.00	\$
	Public Works		%	\$1,630,080.00	\$
	Other	5.0	%	\$1,630,080.00	\$ 81,50
				TOTAL:	

City of Chula Vista



PUBLIC WORKS ENGINEERING DEPARTMENT Infrastructure Planning

Date	February-2015		
Prepared By:	R Solorzano		
Checked By:	R Chonn		

Checkeu by.	в спорр
nts	
	nts

Item	Quantity	Unit	Unit Price	TOT	AL COST
1 Comprehensive Corridor Wayfinding Sign Program	1.00	LS	\$125,000.00		\$125,000
2 Bus shelters	8	EA	\$25,000.00		\$200,000
3 Crosswalks (50 If ea @ \$4.00/If) x 2	50	EA	\$500.00		\$25,000
4 Traffic signal at Jacqua Street	1	EA	\$220,000.00		\$220,000
5 Construction signs	2.00	EA	\$1,000.00		\$2,000
6 Public convenience and safety (Traffic Control)	1	LS	\$15,000.00		\$15,000
Subtotal	ubtotal				587,000
Contingencies 10 %				\$	58,700
Construction & Contingencies				\$	645,700
Engineering Design & Inspection	15.0	0 %		\$	96,855
Survey		%		\$	-
Other Costs (Environmental, soils, etc.)	5.0	0 %		\$	32,285
TOTAL COST OF PROJECT	\$ 774,840		SAY:	\$	774,900