



COST PROPOSAL

PHASE I – FEASIBILITY STUDY

TASK 1– PROJECT MANAGEMENT

1.1 Project Management		
	Estimate	\$4,056.00
1.2 Meetings		
	Estimate	\$4,056.00

TASK 2 – FEASIBILITY STUDY

2.1 Feasibility Study		
	Estimate	\$6,564.00
2.2 Potential Environmental Issues and Reporting		
	Estimate	\$4,138.00
2.3 Potential Jurisdictional Requirements and Permits (Searl)		
a. Project Preparation		
	Estimate (Lump Sum \$1,920.00 + 5%)	\$2,016.00
b. Species Queries		
	Estimate (Lump Sum \$960.00 + 5%).....	\$1,008.00
c. Field Habitat Assessment		
	Estimate (Lump Sum \$3,200.00 + 5%).....	\$3,360.00
d. GIS Analysis and Mapping		
	Estimate (Lump Sum \$1,280.00 + 5%).....	\$1,344.00
e. Mileage 200 Miles @ 0.575/mi		
	Estimate (Lump Sum \$115.00 + 5%).....	\$121.00
2.4 Potential Hydrological and Hydraulic Issues		
	Estimate	\$1,377.00
2.5 Potential Utility Conflicts and Issues		
	Estimate	\$1,572.00
2.6 Potential Right-of-Way Issues		
	Estimate	\$1,193.00
2.7 Itemized Cost Estimate for Anticipated Improvements		
	Estimate	\$1,097.00

TASK 3 – PRELIMINARY DESIGN PLAN

3. Preliminary Design Plan		
	Estimate	\$8,862.00

TASK 4 – GEOTECHNICAL REPORT

4. Geotechnical Report		
	Estimate (Lump Sum + \$7,500.00 + 5%)	\$7,560.00

SUBTOTAL ESTIMATE FOR PHASE I—FEASIBILITY STUDY \$48,324.00



COST PROPOSAL

PHASE II – FINAL ENGINEERING

TASK 5 – PROJECT MANAGEMENT

5.1 Project Management		
Estimate		\$5,716.00
5.2 Meetings		
Estimate		\$6,009.00

TASK 6 – RESEARCH AND REVIEW

6.1 Research and Review		
Estimate		\$5,414.00
6.2 Site Investigation		
Estimate		\$1,901.00
6.3 Right-of-Ways Services		
Estimate		\$1,734.00

TASK 7 – CEQA AND ENVIRONMENTAL FINAL

7.1 Biological Resources (Searl)		
a. Least Bell’s Vireo Survey		
Estimate (Lump Sum \$13,940.00 + 5%).....		\$14,637.00
b. Southwestern Willow Flycatcher		
Estimate (Lump Sum \$11,600.00 + 5%) (IF REQUIRED)		\$10,605.00
c. Narrow Endemic Plants		
Estimate (Lump Sum \$3,840.00 + 5%) (IF REQUIRED)		\$3,507.00
d. Reference Site(s) Visit		
Estimate (Lump Sum \$3,840.00 + 5%).....		\$3,507.00
e. Burrowing Owl Focused Survey		
Estimate (Lump Sum \$5,120.00 + 5%).....		\$5,376.00
f. MSHCP Consistency Analysis		
Estimate (Lump Sum \$4,800.00 + 5%).....		\$5,040.00
g. DBESP		
Estimate (Lump Sum \$4,000.00 + 5%) (IF REQUIRED)		\$3,675.00
h. Jurisdictional Report		
Estimate (Lump Sum \$3,200.00 + 5%).....		\$3,360.00
i. Agency Applications		
Estimate (Lump Sum \$4,480.00 + 5%).....		\$4,704.00
j. GIS Analysis and Mapping Services		
Estimate (Lump Sum \$2,720.00 + 5%).....		\$2,856.00
k. Response to Comments		
Estimate (Lump Sum \$1,920.00 + 5%).....		\$2,016.00
l. Mileage 900 Miles @ 0.575/mi		
Estimate (Lump Sum \$517.50 + 5%).....		\$544.00

NOTE: SOME BIOLOGICAL SURVEYS AND TASKS MAY NOT BE REQUIRED, DEPENDING ON THE FIELD HABITAT ASSESSMENT. THE FEE WILL BE ADJUSTED ACCORDINGLY.



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PHASE II – FINAL ENGINEERING

7.2 Cultural Resources	
Estimate (Lump Sum \$6,560 + 5%).....	\$6,888.00
7.3 Air Quality /Greenhouse Gas/Energy and Noise Studies	
Estimate (Lump Sum \$8,400.00 + 5%).....	\$8,820.00
7.4 CEQA Documentation Preparation and Submission	
Estimate (Lump Sum \$17,370.00 + 5%).....	\$18,239.00
7.5 Traffic Assessment Letter	
Estimate (Lump Sum \$6,450.00 + 5%).....	\$6,773.00

TASK 8 – FINAL ENGINEERING

8.1 Hydrology and Hydraulic Report	
Estimate	\$3,308.00
8.2 Water Quality Management Plan	
Estimate	\$6,648.00
8.3 60 Percent PS&E Package	
Estimate	\$7,880.00
8.4 95 Percent PS&E Package	
Estimate	\$6,556.00
8.5 100 Percent PS&E Package	
Estimate	\$5,878.00

SUBTOTAL ESTIMATE FOR PHASE II—FINAL ENGINEERING **\$151,591.00**

TOTAL ESTIMATE FOR PHASE I AND PHASE II **\$199,915.00**



COST PROPOSAL

COMPANY: Cozad & Fox, Inc.			SCOPE OF WORK Engineering Services			Date: 5/5/2020		
PROJECT: Engineering Services for 2nd Street Improvement RFP No. PW 2020-003 City of Beaumont								
TASKS	Principal Engineer / Surveyor	Senior Engineer / Surveyor	Project Engineer / Surveyor	Assistant Engineer / Surveyor	Survey Crew 1-Man	Admin. Coord.	TOTAL HOURS	TOTAL FEE
	\$184/hr	\$154/hr	\$133/hr	\$121/hr	\$198/hr	\$85/hr		
PHASE I - FEASIBILITY STUDY								
Task 1 Project Management								
1.1 Project Management	12	12					24	\$4,056
1.2 Meetings	12	12					24	\$4,056
Task 2 Feasibility Study								
2.1 Feasibility Study	8	12	12	8		8	40	\$6,564
2.2 Potential Environmental Issues and Reporting	8	14				6	28	\$4,138
2.3 Potential Jurisdictional Requirements and Permits								
a. Project Preparation								Lump Sum \$1,920.00 + 5% (Searl) \$2,016
b. Sensitive Species Queries								Lump Sum \$960.00 + 5% (Searl) \$1,008
c. Field Habitat Assessment								Lump Sum \$3,200.00 + 5% (Searl) \$3,360
d. GIS Analysis and Mapping								Lump Sum \$1,280.00 + 5% (Searl) \$1,344
e. Mileage 200 Miles @ 0.575/mi								Lump Sum \$115.00 + 5% (Searl) \$121
2.4 Potential Hydrological and Hydraulic Issues	3	3		3			9	\$1,377
2.5 Potential Utility Conflicts and Issues	2	2		6		2	12	\$1,572
2.6 Potential Right-of-Way Issues	2	3		3			8	\$1,193
2.7 Itemized Cost Estimate for Anticipated Improvements	1	2		5			8	\$1,097
Task 3 Preliminary Design Plan								
3. Preliminary Design Plan	7	8	20	22		12	57	\$8,862
Task 4 Geotechnical Report								
4. Geotechnical Report								Lump Sum \$7,200.00 + 5% (Sladden) \$7,560
SUBTOTAL ESTIMATE FOR PHASE I - FEASIBILITY STUDY	55	68	32	47		28	210	\$48,324



COST PROPOSAL

PHASE II - FINAL ENGINEERING								TOTAL
Task 5 Project Management								
5.1 Project Management	16	18					34	\$5,716
5.2 Meetings	14	12	10			3	36	\$6,009
Task 6 Research and Review								
6.1 Research and Review	6	14	4	12		2	38	\$5,414
6.2 Site Investigation	1		1		8		10	\$1,901
6.3 Right-of-Way Services	2	4	2	4			12	\$1,734
Task 7 CEQA and Environmental Final								
7.1 Biological Resources								
a. Least Bell's Vireo Survey	Lump Sum \$13,940.00 + 5% (Searl)							\$14,637
b. Southwestern Willow Flycatcher (IF REQUIRED)	Lump Sum \$10,100.00 + 5% (Searl)							\$10,605
c. Narrow Endemic Plants (IF REQUIRED)	Lump Sum \$3,340.00 + 5% (Searl)							\$3,507
d. Reference Site(s) Visit	Lump Sum \$3,340.00 + 5% (Searl)							\$3,507
e. Burrowing Owl Focused Survey	Lump Sum \$5,120.00 + 5% (Searl)							\$5,376
f. MSHCP Consistency Analysis	Lump Sum \$4,800.00 + 5% (Searl)							\$5,040
g. DBESP (IF REQUIRED)	Lump Sum \$3,500.00 + 5% (Searl)							\$3,675
h. Jurisdictional Report	Lump Sum \$3,200.00 + 5% (Searl)							\$3,360
i. Agency Applications	Lump Sum \$4,480.00 + 5% (Searl)							\$4,704
j. GIS Analysis and Mapping Services	Lump Sum \$2,720.00 + 5% (Searl)							\$2,856
k. Response to Comments	Lump Sum \$1,920.00 + 5% (Searl)							\$2,016
l. Mileage 900 Miles @0.575/mi	Lump Sum \$517.50 + 5% (Searl)							\$544
7.2 Cultural Resources	Lump Sum \$6,560.00 + 5% (CRM)							\$6,888
7.3 Air Quality/Greenhouse Gas/Energy and Noise Studies	Lump Sum \$8,400.00 + 5% (RK)							\$8,820
7.4 CEQA Documentation Preparation and Submission	Lump Sum \$17,370.00 + 5% (Fagan)							\$18,239
7.5 Traffic Assessment Letter	Lump Sum \$6,450.00 + 5% (RK)							\$6,773
Task 8 Final Engineering								
8.1 Hydrology and Hydraulic Report	3	8	6	6			23	\$3,308
8.2 WQMP	3		24	24			51	\$6,648
8.3 60 Percent PS&E Package	3	8	24	24			59	\$7,880
8.4 95 Percent PS&E Package	3	6	20	20			49	\$6,556
8.5. 100 Percent PS&E Package	4	7	16	16			43	\$5,878
SUBTOTAL ESTIMATE FOR PHASE II - FINAL ENGINEERING	55	77	107	106	8	5	355	\$151,591
TOTAL ESTIMATE FOR PHASE I AND PHASE II	110	145	139	153	8	33	565	\$199,915

NOTE: SOME BIOLOGICAL SURVEYS AND TASKS MAY NOT BE REQUIRED, DEPENDING ON THE FIELD HABITAT ASSESSMENT. THE FEE WILL BE ADJUSTED ACCORDING LY.