

CITY OF CHICO, PUBLIC WORKS DEPARTMENT

CONTRACT - PUBLIC WORKS PROJECT

FBD VANGUARD CONSTRUCTION, INC.
(Contractor)

COHASSET ROAD WIDENING – PHASE 3
(Project Title)

300-000-8800/12066-300-4150
(Budget Account Number)

THIS CONTRACT is executed on July 20, 2021, between the CITY OF CHICO, (City), and FBD VANGUARD CONSTRUCTION, INC., a California corporation, (Contractor).

ARTICLE I - WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by City, Contractor hereby agrees to, at its own proper cost and expense, do all the work and furnish all labor and materials necessary to complete in a good, professional, and substantial manner, the public work indicated above and described in the documents listed below and made a part of this Contract by reference thereto, and the same as though set forth herein. Said documents are more fully described as follows:

1. NOTICE TO CONTRACTORS dated May 19, 2021.
2. SPECIAL PROVISIONS dated May 19, 2021.
3. SPECIAL PROVISIONS entitled "COHASSET ROAD WIDENING – PHASE 3" located at COHASSET ROAD FORM SYCAMORE CREEK TO AIRPARK BOULEVARD, CHICO, CALIFORNIA
4. PROPOSAL dated June 23, 2021.
5. CONTRACT PLANS dated April 30, 2021.

6. CONTRACT PLANS entitled "COHASSET ROAD WIDENING – PHASE 3"
located at COHASSET ROAD FROM SYCAMORE CREEK TO AIRPARK
BOULEVARD, CHICO, CALIFORNIA

Said public work is located in or near the City of Chico, County of Butte, State of California.

A requirement shown in any of said documents is as binding as though occurring in all. They are intended to be coordinated and to describe and provide for a complete work. Should it appear that the work to be done or any of the matters relative thereto are not sufficiently explained in said documents or should any of said documents appear to be conflicting, the Contractor shall apply to the City for such further explanation as may be necessary, and shall conform to them as part of the Contract. The decisions of the City as to the true meaning of any of said documents shall be final.

The work shall be performed in accordance with the directions and specifications set forth in the above-named documents and also in accordance with the following specifications entitled:

1. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS, 2018
2. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, REVISEDE STANDARD SPECIFICATIONS, CURRENT VERSION
3. STANDARD PLANS OF THE CITY OF CHICO

Said specifications are hereby specifically referred to and by such reference made a part hereof.

ARTICLE II - Contractor agrees to receive and accept the prices set forth in Exhibit "A" attached hereto and by reference incorporated herein as full compensation for furnishing all labor and materials and doing all the work contemplated and embraced in this Contract; also for all loss or damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties or obstruction which may arise or be encountered in the prosecution of the work connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work, and for well and faithfully completing the work, and the whole thereof, in the manner and according to the plans and specifications and the requirements of the Public Works Director under them.

ARTICLE III - City hereby promises and agrees with Contractor to employ, and does hereby employ, Contractor to provide the labor and materials and to do the public work according to the terms and conditions herein contained and referred to, for the prices aforesaid, and hereby contracts to pay the same at the time, in the manner, and upon the conditions in said GENERAL PROVISIONS, SPECIAL PROVISIONS, PROPOSAL, and SPECIFICATIONS as above set forth; and the said parties, for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE IV - It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contract, then this instrument shall control, and nothing herein shall be considered as acceptance of the said terms of said proposal conflicting herewith.

IN WITNESS WHEREOF, the parties hereto have executed these presents in the day and year first above written.

FBD Vanguard Construction, Inc.
CONTRACTOR

550 Greenville Road
ADDRESS

Livermore, CA 94550
CITY/STATE/ZIP

By: 
Signature

Billie Sposeto, President
TITLE

833032
CONTRACTOR'S LICENSE NO.

CITY OF CHICO, A Municipal Corporation

By: 
Purchasing Officer*

*Bid awarded by Purchasing Officer per Section 3.20.060 of the Chico Municipal Code.

APPROVED AS TO FORM:


Vincent C. Ewing, City Attorney*

*Pursuant to The Charter of the City of Chico, Section 906(D)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Alameda)

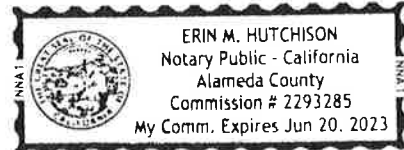
On July 21, 2021 before me, Erin M. Hutchison, Notary Public
(insert name and title of the officer)

personally appeared Billie Sposeto,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

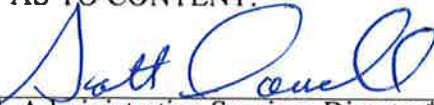
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Erin M. Hutchison (Seal)



REVIEWED AS TO CONTENT:



Scott Dowell, Administrative Services Director*

APPROVED AS TO CONTENT:



Brendan Ottoboni, Public Works Director,
Engineering

*Reviewed by Finance and Information Systems

EXHIBIT "A"
CONTRACTOR'S COMPENSATION SCHEDULE
FOR
COHASSET ROAD WIDENING – PHASE 3
(Project Title)

300-000-8800/12066-300-4150
(Budget Account Number)

Item	Description	Quantity	Unit	Unit Price	Total
1	CONSTRUCTION SURVEYS	1	LS	\$135,000.00	\$135,000.00
2	TEMPORARY TRAFFIC CONTROL	1	LS	\$300,000.00	\$300,000.00
3	WATER POLLUTION CONTROL	1	LS	\$20,000.00	\$20,000.00
4	CLEARING AND GRUBBING	1	LS	\$55,000.00	\$55,000.00
5	REMOVE TREE	3	EA	\$1,150.00	\$3,450.00
6	TYPE III BARRICADE	41	EA	\$80.00	\$3,280.00
7	TEMPORARY PAVEMENT MARKING (PAINT)	260	SQFT	\$20.00	\$5,200.00
8	TEMPORARY TRAFFIC STRIPE (PAINT)	15830	LF	\$0.70	\$11,081.00
9	CHANNELIZER (SURFACE MOUNTED)	52	EA	\$40.00	\$2,080.00
10	TEMPORARY RAILING (TYPE K)	17660	LF	\$20.00	\$353,200.00
11	TEMPORARY CRASH CUSHION MODULE	10	EA	\$3,200.00	\$32,000.00
12	TEMPORARY TRAFFIC SCREEN	17660	LF	\$12.00	\$211,920.00
13	REMOVE IRRIGATION SERVICE BOX	1	LS	\$5,800.00	\$5,800.00
14	REMOVE GABION WALL	1	LS	\$5,800.00	\$5,800.00
15	TEMPORARY HIGH VISIBILITY FENCE	5060	LF	\$3.45	\$17,457.00
16	CONSTRUCTION AREA SIGNS	1	LS	\$19,000.00	\$19,000.00
17	ROADWAY EXCAVATION	22000	CY	\$23.00	\$506,000.00

Item	Description	Quantity	Unit	Unit Price	Total
18	IMPORTED BORROW	8770	CY	\$23.00	\$201,710.00
19	MAINTAIN EXISTING IRRIGATION FACILITIES	1	LS	\$4,625.00	\$4,625.00
20	ROLLER COMPACTED CONCRETE (RCC)	15560	CY	\$236.00	\$3,672,160.00
21	DIAMOND GRIND	56510	SQYD	\$6.45	\$364,489.50
22	CLASS 2 AGGREGATE BASE	7010	CY	\$70.00	\$490,700.00
23	SLURRY SEAL	15	TON	\$180.00	\$2,700.00
24	HOT MIX ASPHALT (TYPE A)	1314	TON	\$170.00	\$223,380.00
25	PLACE HOT MIX ASPHALT DIKE (TYPE A)	846	LF	\$5.80	\$4,906.80
26	PLACE HOT MIX ASPHALT DIKE (TYPE C)	365	LF	\$5.80	\$2,117.00
27	PLACE HOT MIX ASPHALT DIKE (TYPE F)	825	LF	\$5.80	\$4,785.00
28	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	170	SQYD	\$92.00	\$15,640.00
29	REMOVE ASPHALT CONCRETE PAVEMENT	16865	SQFT	\$1.45	\$24,454.25
30	COLD PLANE ASPHALT CONCRETE PAVEMENT	2930	SQYD	\$17.00	\$49,810.00
31	REMOVE ASPHALT CONCRETE DIKE	325	LF	\$3.50	\$1,137.50
32(F)	STRUCTURAL CONCRETE, HEADWALL	40	CY	\$2,900.00	\$116,000.00
33(F)	STRUCTURAL CONCRETE, RETAINING WALL	460	CY	\$1,015.00	\$466,900.00
34(P-F)	BAR REINFORCING STEEL (RETAINING WALL)	64251	LB	\$2.75	\$176,690.25
35	STRUCTURE EXCAVATION (RETAINING WALL)	755	CY	\$35.00	\$26,425.00
36	STRUCTURE BACKFILL (RETAINING WALL)	440	CY	\$185.00	\$81,400.00
37	42" ALTERNATIVE PIPE CULVERT	2706	LF	\$215.00	\$581,790.00
38(P)	12" PLASTIC PIPE	605	LF	\$58.00	\$35,090.00
39(P)	21" PLASTIC PIPE	810	LF	\$104.00	\$84,240.00
40(P)	30" PLASTIC PIPE	1345	LF	\$138.00	\$185,610.00
41(P)	12" REINFORCED CONCRETE PIPE	30	LF	\$92.00	\$2,760.00

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Item	Description	Quantity	Unit	Unit Price	Total
42(P)	18" REINFORCED CONCRETE PIPE	378	LF	\$121.00	\$45,738.00
43(P)	21" REINFORCED CONCRETE PIPE	192	LF	\$127.00	\$24,384.00
44(P)	24" REINFORCED CONCRETE PIPE	899	LF	\$138.00	\$124,062.00
45(P)	30" REINFORCED CONCRETE PIPE	102	LF	\$174.00	\$17,748.00
46(P)	36" REINFORCED CONCRETE PIPE	530	LF	\$225.00	\$119,250.00
47(P)	48" REINFORCED CONCRETE PIPE	105	LF	\$405.00	\$42,525.00
48(P)	42" REINFORCED CONCRETE PIPE	410	LF	\$290.00	\$118,900.00
49(P)	35" X 24" CORRUGATED STEEL PIPE ARCH (.079" THICK)	140	LF	\$104.00	\$14,560.00
50	18" CONCRETE FLARED END SECTION	18	EA	\$1,900.00	\$34,200.00
51	21" CONCRETE FLARED END SECTION	1	EA	\$2,000.00	\$2,000.00
52	42" CONCRETE FLARED END SECTION	3	EA	\$2,900.00	\$8,700.00
53	12" CONCRETE FLARED END SECTION	1	EA	\$1,440.00	\$1,440.00
54	24" CONCRETE FLARED END SECTION	2	EA	\$2,020.00	\$4,040.00
55	30" CONCRETE FLARED END SECTION	1	EA	\$2,500.00	\$2,500.00
56	TRENCH SHORING	3640	LF	\$8.00	\$29,120.00
57	DRAINAGE INLET (TYPE S-7A)	5	EA	\$3,645.00	\$18,225.00
58	DRAINAGE INLET (TYPE S-7)	4	EA	\$3,875.00	\$15,500.00
59	STORM DRAIN MANHOLE (48")	8	EA	\$6,535.00	\$52,280.00
60	STORM DRAIN MANHOLE (60")	6	EA	\$10,700.00	\$64,200.00
61	ABANDON CULVERT	330	LF	\$42.00	\$13,860.00
62	REMOVE CULVERT	1855	LF	\$30.00	\$55,650.00
63	REMOVE HEADWALL	7	EA	\$1,850.00	\$12,950.00
64	ADJUST INLET	1	EA	\$805.00	\$805.00
65	ADJUST WATER VALVE FRAME AND COVER TO GRADE	6	EA	\$925.00	\$5,550.00

Item	Description	Quantity	Unit	Unit Price	Total
66	ADJUST MANHOLE FRAME AND COVER	8	EA	\$1,700.00	\$13,600.00
67	ADJUST ELECTRICAL BOX TO GRADE	1	EA	\$805.00	\$805.00
68	REMOVE CONCRETE (CHANNEL)	750	LF	\$75.00	\$56,250.00
69	35" X 24" STEEL FLARED END PIPE ARCH SECTION	1	EA	\$1,270.00	\$1,270.00
70	6" PVC SANITARY SEWER PIPE	120	LF	\$400.00	\$48,000.00
71	REMOVE AIR VALVE	1	LS	\$1,100.00	\$1,100.00
72	MINOR CONCRETE (BACKFILL)	8	CY	\$450.00	\$3,600.00
73	ROCK SLOPE PROTECTION (60LB, CLASS II, METHOD B)	161	CY	\$200.00	\$32,200.00
74	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	595	SQYD	\$5.80	\$3,451.00
75	MINOR CONCRETE (CURB & GUTTER) (TYPE S-2 VERTICAL CURB AND GUTTER)	125	CY	\$750.00	\$93,750.00
76	REMOVE CURB	187	LF	\$29.00	\$5,423.00
77	REMOVE CONCRETE (CURB & GUTTER)	422	LF	\$46.00	\$19,412.00
78	OBLITERATE AND RECOMPACT EXISTING PAVEMENT	44370	SQYD	\$3.50	\$155,295.00
79	DELINEATOR (CLASS 2)	18	EA	\$66.00	\$1,188.00
80	REMOVE ROADSIDE SIGN	17	EA	\$58.00	\$986.00
81	ROADSIDE SIGN - ONE POST	38	EA	\$375.00	\$14,250.00
82	MIDWEST GUARDRAIL SYSTEM	850	LF	\$35.00	\$29,750.00
83	VEGETATION CONTROL (MINOR CONCRETE)	520	SQYD	\$85.00	\$44,200.00
84	REMOVE GUARDRAIL	65	LF	\$40.00	\$2,600.00
85	TRANSITION RAILING (TYPE WB-31)	1	EA	\$4,050.00	\$4,050.00
86	ALTERNATIVE IN-LINE TERMINAL SYSTEM (AITS)	4	EA	\$3,875.00	\$15,500.00
87	END ANCHOR ASSEMBLY (TYPE SFT)	3	EA	\$925.00	\$2,775.00
88	THERMOPLASTIC TRAFFIC STRIPE	6570	LF	\$1.30	\$8,541.00

Item	Description	Quantity	Unit	Unit Price	Total
89	THERMOPLASTIC PAVEMENT MARKING	630	SQFT	\$11.50	\$7,245.00
90	REMOVE THERMOPLASTIC TRAFFIC STRIPE	870	LF	\$1.45	\$1,261.50
91	REMOVE THERMOPLASTIC PAVEMENT MARKING	130	SQFT	\$8.00	\$1,040.00
92	TRAFFIC STRIPE TAPE	49970	LF	\$4.65	\$232,360.50
93	PAVEMENT MARKING TAPE	2420	SQFT	\$13.30	\$32,186.00
94	PAVEMENT MARKER (RETROREFLECTIVE)	1820	EA	\$4.65	\$8,463.00
95	BICYCLE BARRIER POST	6	EA	\$1,825.00	\$10,950.00
96	AGGREGATE BASE (APPROACH SLAB)	3	CY	\$150.00	\$450.00
97	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	26	CY	\$2,500.00	\$65,000.00
98	PAVING NOTCH EXTENSION	90	CF	\$250.00	\$22,500.00
99(P)	JOINT SEAL (MR 1")	73	LF	\$90.00	\$6,570.00
100	REMOVE ASPHALT CONCRETE SURFACING	16987	SQFT	\$3.00	\$50,961.00
101	PREPARE CONCRETE BRIDGE DECK SURFACE	16987	SQFT	\$0.60	\$10,192.20
102(F)	TREAT BRIDGE DECK	16987	SQFT	\$0.60	\$10,192.20
103	FURNISH BRIDGE DECK TREATMENT MATERIAL	227	GAL	\$80.00	\$18,160.00
104	CLEAN EXPANSION JOINT	158	LF	\$33.00	\$5,214.00
105	JOINT SEAL (MR 1/2")	158	LF	\$77.00	\$12,166.00
106	PREPARE CONCRETE BRIDGE DECK SURFACE	7375	SQFT	\$1.15	\$8,481.25
107(F)	TREAT BRIDGE DECK	7375	SQFT	\$1.15	\$8,481.25
108	FURNISH BRIDGE DECK TREATMENT MATERIAL	82	GAL	\$80.00	\$6,560.00
109	STREET LIGHTING - LOCATION 1	1	LS	\$110,000.00	\$110,000.00
110	STREET LIGHTING - LOCATION 2	1	LS	\$98,000.00	\$98,000.00
111	STREET LIGHTING - LOCATION 3	1	LS	\$52,000.00	\$52,000.00
112	STREET LIGHTING - LOCATION 4	1	LS	\$52,000.00	\$52,000.00

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Item	Description	Quantity	Unit	Unit Price	Total
113	STREET LIGHTING - LOCATION 5	1	LS	\$37,000.00	\$37,000.00
114	STREET LIGHTING - LOCATION 6	1	LS	\$46,300.00	\$46,300.00
115	BIKE PATH LIGHTING	1	LS	\$374,000.00	\$374,000.00
116	COMMUNICATION CONDUIT	1	LS	\$300,800.00	\$300,800.00
117	LANDSCAPE EXCAVATION AND SCARIFICATION	1684	CY	\$40.00	\$67,360.00
118	TOPSOIL PLACEMENT	1684	CY	\$115.00	\$193,660.00
119	LANDSCAPE FINISH GRADE	4140	SQFT	\$0.90	\$3,726.00
120	LANDSCAPE UNDERGROUND DRAINAGE	3184	LF	\$20.00	\$63,680.00
121	REPLACE TURF AT AIRPORT ENTRY	4140	SQFT	\$3.50	\$14,490.00
122	REPLACE DEMOLISHED CURB AT AIRPORT ENTRY	80	LF	\$70.00	\$5,600.00
123	ACORN MITIGATION	1	LS	\$8,700.00	\$8,700.00
124	ACORN PROTECTION FENCING	1735	LF	\$7.00	\$12,145.00
125	SHRUBS (5 GALLON)-OLEANDER REPLACEMENT	6	EA	\$58.00	\$348.00
126	TREES- 15 GAL.	50	EA	\$500.00	\$25,000.00
127	TOP DRESSING	12	CY	\$115.00	\$1,380.00
128	NON-IRRIGATED HYDROSEED	377569	SQFT	\$0.27	\$101,943.63
129	REPAIR EXISTING IRRIGATION AT AIRPORT ENTRY	1	LS	\$8,675.00	\$8,675.00
130	REPAIR EXISTING IRRIGATION AT EAST SIDE OF COHASSET	1	LS	\$5,800.00	\$5,800.00
131	MAINLINE	2700	LF	\$17.35	\$46,845.00
132	POC, WATER	1	LS	\$1,000.00	\$1,000.00
133	BACKFLOW PREVENTER	1	EA	\$9,800.00	\$9,800.00
134	MASTER FLOW SENSOR ASSEMBLY	1	LS	\$1,735.00	\$1,735.00
135	POC, ELECTRICAL	1	LS	\$2,000.00	\$2,000.00
136	CONTROLLER	1	LS	\$10,400.00	\$10,400.00

Item	Description	Quantity	Unit	Unit Price	Total
137	GROUNDING	1	LS	\$700.00	\$700.00
138	REMOTE CONTROL VALVES	2	EA	\$700.00	\$1,400.00
139	STUB MAINLINE AND WIRES FOR FUTURE EXPANSION	2	EA	\$290.00	\$580.00
140	ISOLATION VALVES	2	EA	\$1,500.00	\$3,000.00
141	ELECTRICAL PULL BOXES	5	EA	\$260.00	\$1,300.00
142	QUICK COUPLER VALVES	8	EA	\$260.00	\$2,080.00
143	SPRINKLERS	112	EA	\$55.00	\$6,160.00
144	SLEEVES	45	LF	\$79.00	\$3,555.00
145	LATERAL PIPE	4350	LF	\$7.00	\$30,450.00
146	MAINTENANCE	1	LS	\$8,700.00	\$8,700.00
147	MOBILIZATION	1	LS	\$1,070,000.00	\$1,070,000.00
BASE BID SUBTOTAL (A)					\$13,192,717.83
ADDITIVE ALTERNATE 1					
1	IMPORT FILL (AT PULL-OUT #3)	13	CY	\$125.00	\$1,625.00
2	SHRUBS (1 GALLON)	69	EA	\$29.00	\$2,001.00
3	TREES- 15 GAL.	256	EA	\$500.00	\$128,000.00
4	PULL-OUT AREA, INTERLOCKING PAVING	200	SQFT	\$44.00	\$8,800.00
5	PULL-OUT AREA, CONCRETE BAND	120	LF	\$70.00	\$8,400.00
6	MILESTONES	4	EA	\$2,100.00	\$8,400.00
7	PULL-OUT BENCHES	4	EA	\$3,900.00	\$15,600.00
8	TOP DRESSING (3" DEPTH, 5' DIAM. AT EACH TREE PLANTING)	47	CY	\$115.00	\$5,405.00
9	KEYSTONE RETAINING WALL AT PULL-OUT #3	60	LF	\$175.00	\$10,500.00
10	MAINLINE	2720	LF	\$17.00	\$46,240.00
11	REMOTE CONTROL VALVES	7	EA	\$700.00	\$4,900.00

Item	Description	Quantity	Unit	Unit Price	Total
12	ISOLATION VALVES	3	EA	\$1,500.00	\$4,500.00
13	ELECTRICAL PULL BOXES	14	EA	\$260.00	\$3,640.00
14	QUICK COUPLER VALVES	9	EA	\$260.00	\$2,340.00
15	SPRINKLERS	650	EA	\$55.00	\$35,750.00
16	SLEEVES	90	LF	\$78.00	\$7,020.00
17	BRIDGE CROSSING	1	LS	\$4,000.00	\$4,000.00
18	LATERAL PIPE	8440	LF	\$7.00	\$59,080.00
19	MAINTENANCE	1	LS	\$7,000.00	\$7,000.00
ADDITIVE ALTERNATE 1 SUBTOTAL (B)					\$363,201.00
ADDITIVE ALTERNATE 2					
1	SHRUBS (5 GALLON)	52	EA	\$58.00	\$3,016.00
2	TREES- 36" BOX	2	EA	\$1,735.00	\$3,470.00
3	SHRUB (1 GALLON)	84	EA	\$29.00	\$2,436.00
4	NEW CONCRETE MOW BAND	475	LF	\$75.00	\$35,625.00
5	TOP DRESSING	14	CY	\$115.00	\$1,610.00
6	CRUSHED ROCK	2950	SQFT	\$5.80	\$17,110.00
7	BOULDERS	20	EA	\$1,040.00	\$20,800.00
8	MAINLINE	125	LF	\$17.00	\$2,125.00
9	POC, WATER	1	LS	\$1,000.00	\$1,000.00
10	BACKFLOW PREVENTER	1	EA	\$9,800.00	\$9,800.00
11	MASTER FLOW SENSOR ASSEMBLY	1	LS	\$1,150.00	\$1,150.00
12	POC, ELECTRICAL	1	LS	\$2,000.00	\$2,000.00
13	CONTROLLER	1	LS	\$10,400.00	\$10,400.00
14	GROUNDING	1	LS	\$700.00	\$700.00

Item	Description	Quantity	Unit	Unit Price	Total
15	REMOTE CONTROL VALVES	6	EA	\$700.00	\$4,200.00
16	STUB MAINLINE AND WIRES FOR FUTURE EXPANSION	1	EA	\$290.00	\$290.00
17	ELECTRICAL PULL BOXES	1	EA	\$260.00	\$260.00
18	QUICK COUPLER VALVES	2	EA	\$260.00	\$520.00
19	SPRINKLERS	78	EA	\$55.00	\$4,290.00
20	SLEEVES	60	LF	\$138.00	\$8,280.00
21	LATERAL PIPE	880	LF	\$7.00	\$6,160.00
22	MAINTENANCE	1	LS	\$5,200.00	\$5,200.00
ADDITIVE ALTERNATE 2 SUBTOTAL (C)					\$140,442.00
ADDITIVE ALTERNATE 3					
1	SHRUBS (DEEPT)	542	EA	\$18.00	\$9,756.00
2	SHRUBS (1 GALLON)	43	EA	\$29.00	\$1,247.00
3	SHRUBS (5 GALLON)	83	EA	\$58.00	\$4,814.00
4	TREES-15 GALLON	28	EA	\$500.00	\$14,000.00
5	TOP DRESSING	24	CY	\$115.00	\$2,760.00
6	IRRIGATED HYDROSEED	61120	SOFT	\$0.33	\$20,169.60
7	MAINLINE	1155	LF	\$17.00	\$19,635.00
8	POC, WATER (TIE INTO EXISTING MAINLINE AT 2 LOCATIONS)	1	LS	\$5,200.00	\$5,200.00
9	POC, ELECTRICAL	1	LS	\$2,000.00	\$2,000.00
10	CONTROLLER	1	LS	\$10,400.00	\$10,400.00
11	GROUNDING	1	LS	\$700.00	\$700.00
12	REMOTE CONTROL VALVES	13	EA	\$700.00	\$9,100.00
13	ELECTRICAL PULL BOXES	1	EA	\$260.00	\$260.00
14	QUICK COUPLER VALVES	4	EA	\$260.00	\$1,040.00

Item	Description	Quantity	Unit	Unit Price	Total
15	SPRINKLERS	160	EA	\$55.00	\$8,800.00
16	NETAFIM	880	LF	\$4.65	\$4,092.00
17	LATERAL PIPE	3324	LF	\$7.00	\$23,268.00
18	MAINTENANCE	1	LS	\$5,200.00	\$5,200.00
ADDITIVE ALTERNATE 3 SUBTOTAL (D)					\$142,441.60

BID SUMMARY	
BASE BID SUBTOTAL (A)	\$13,192,717.83
ADDITIVE ALTERNATE 1 SUBTOTAL (B)	\$363,201.00
ADDITIVE ALTERNATE 2 SUBTOTAL (C)	\$140,442.00
ADDITIVE ALTERNATE 3 SUBTOTAL (D)	\$142,441.60
TOTAL BID FOR PROJECT (A + B + C + D)	\$13,838,802.43