

SECTION 1 - NOTICE TO CONTRACTORS (Continued)

SECTION C – ENGINEER’S QUANTITY ESTIMATE

ORANGEWOOD AVENUE – DALE STREET WATER IMPROVEMENTS PROJECTS

PROJECT CP NO. 1286000 – DRAWING NO. W-625

TOTAL ITEM	DESCRIPTION OF WORK	APPROX. QUANTITY	UNIT
1.	Mobilization, Demobilization, Clean-Up and Clearing and Grubbing	1	LS
2.	Sheeting, Shoring and Bracing	1	LS
3.	Traffic Control	1	LS
4.	Restore Striping, Pavement Markings and Legends per Orange County, City of Stanton and City of Garden Grove requirements	1	LS
5.	Restore Traffic Signal Loops	21	EA
6.	Provide Construction Information Signs	5	EA
7.	Concrete Curb and Gutter Repair and Replacement per Orange County standards	450	LF
8.	Concrete Sidewalk and Cross Gutter Repair and Replacement per Orange County standards	1,880	SF
9.	Slurry Seal	280,000	SF
10.	Abandon in place and/ or remove existing water mains and appurtenances per City of Garden Grove Standards and Inspector’s requirements	1	LS
11.	Furnish and Install 4-inch PVC Pipe, C-900 DR-14, water main, including fittings, thrust blocks and other appurtenances including trenching, backfill, compaction and asphalt repair and replacement	30	LF
12.	Furnish and Install 8-inch PVC Pipe, C-900 DR-14, water main, including fittings, thrust blocks and other appurtenances including trenching, backfill, compaction and asphalt repair and replacement	5,790	LF
13.	Furnish and Install 12-inch PVC Pipe, C-900 DR-14, water main, including fittings, thrust blocks and other appurtenances including trenching, backfill, compaction and asphalt repair and replacement	1,650	LF
14.	Furnish and Install 1-inch Water Service, Meter Box and 5/8” Meter per City Exhibit “B-1” of Appendix B of these Specifications. Include replacement of existing meter (size on size), and new meter box and lid.	161	EA
15.	Furnish and Install 1-inch Water Service, Meter Box and 1-inch Meter per City Exhibit “B-1” of Appendix B of these Specifications. Include replacement of existing meter (size on size), and new meter box and lid.	6	EA
16.	Furnish and Install 2-inch Water Service, Meter Box and 1 ½-inch or 2-inch Meter per City Exhibit “B-2” of Appendix B of these Specifications. Include replacement of existing meter (size on size), and new meter box and lid.	2	EA
17.	Furnish and Install new fire hydrant assembly per City Standard Plan	13	EA

SECTION 1 - NOTICE TO CONTRACTORS (Continued)**SECTION C – ENGINEER’S QUANTITY ESTIMATE** (Continued)

TOTAL ITEM	DESCRIPTION OF WORK	APPROX. QUANTITY	UNIT
	B-701 and B-702 including a 6-inch PVC lateral and a concrete ring and coating.		
18.	Furnish and Install 4-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	1	EA
19.	Furnish and Install 6-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	6	EA
20.	Furnish and Install 8-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	9	EA
21.	Furnish and Install 12-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	2	EA
22.	Connect new water main (tie-in) to existing AC water mains as shown on construction plans. Include all pipes and fittings.	5	EA
23.	Reconstruct existing ADA curb ramp per County of Orange standards.	2	EA
24.	Install Temporary Vertical Offset and Remove/Relocate as Needed per City Standard Plan B-765 (Only if Required)	6	EA
25.	Remove and salvage existing Fire Hydrant Assembly. Return FH to City.	11	EA
26.	1-sack slurry backfill	20	LF
27.	2-sack slurry backfill	210	LF
28.	Additional Potholing on Utilities that are not identified in the Plans (Only if Required)	5	EA
29.	Allowance to Accommodate Unknown Underground Obstructions, as Directed by City and Only If Required	1	ALW
30.	Over-Excavation, Removal Transport, Treatment, and or Disposal of Contaminated/Unstable/Unsuitable Soil and Additional 3/4 Crushed Rock Bedding and or sand (SE 30 or better) (Only if Required)	100	TON
31.	Allowance to Relocate Existing Sewer Laterals that do not Meet the Required 1-foot Vertical Clearance to Proposed Water Main (Only if Required)	1	LS
32.	Contaminated Groundwater Treatment (Only if Required)	1	LS
33.	Implement Rule 1166 and obtain Permits	1	LS
34.	Orange County and City of Stanton Encroachment Permits	1	LS
35.	Construction Surveying	1	LS

SECTION 2 - CONTRACTOR'S PROPOSAL

CONTRACTOR'S NAME: Williams Pipeline Contractors, Inc.
 THE HONORABLE MAYOR AND CITY COUNCIL MEMBERS
 CITY OF GARDEN GROVE
 11222 ACACIA PARKWAY
 GARDEN GROVE, CALIFORNIA 92840
 SUBJECT PROJECT:

ORANGEWOOD AVENUE – DALE STREET WATER IMPROVEMENTS PROJECT

PROJECT CP NO. 1286000 -- DRAWING NO. W-625

Gentlemen:

The undersigned, having carefully examined the Plans and Specifications for the above subject project and having personally visited the site of the work and been made familiar with the conditions, HEREBY PROPOSE to furnish all labor, materials, equipment and transportation, and do all the work required to complete the said work in accordance with the said Plans and Specifications for the unit prices named in the following bid proposal. Furthermore, the following bid items include removal and replacement of Concrete and/or AC pavement, markers, and striping.

TOTAL BID PROPOSAL

Item	Approx. Quantity	Item With Unit Price Written In Words	Unit Price	Item Total
1.	1 LS	Mobilization, Demobilization, Clean-Up and Clearing and Grubbing	\$ <u>150,000</u>	\$ <u>150,000</u>
		Per Lump Sum		
2.	1 LS	Sheeting, Shoring and Bracing	\$ <u>30,000</u>	\$ <u>30,000</u>
		Per Lump Sum		
3.	1 LS	Traffic Control	\$ <u>50,000</u>	\$ <u>50,000</u>
		Per Lump Sum		
4.	1 LS	Restore Striping, Pavement Markings and Legends per Orange County, City of Stanton and Garden Grove requirements	\$ <u>18,000</u>	\$ <u>18,000</u>
		Per Lump Sum		
5.	21 EA	Restore Traffic Signal Loops	\$ <u>650</u>	\$ <u>13,650</u>
		Per Each		

SECTION 2 – CONTRACTOR'S PROPOSAL (Continued)

Item	Approx. Quantity	Item With Unit Price Written In Words	Unit Price	Item Total
6.	5 EA	Provide Construction Information Signs Per Each	\$ <u>1,000</u>	\$ <u>5,000</u>
7.	450 LF	Concrete Curb and Gutter Repair and Replacement per Orange County standards Per Liner Foot	\$ <u>80</u>	\$ <u>36,000</u>
8.	1,880 SF	Concrete Sidewalk and Cross Gutter Repair and Replacement per Orange County standards Per Square Foot	\$ <u>30</u>	\$ <u>56,400</u>
9.	280,000 SF	Slurry Seal Per Square Foot	\$ <u>.36</u>	\$ <u>100,800</u>
10.	1 LS	Abandon in place and/ or remove existing water" mains and appurtenances per City of Garden Grove Standards and Inspector's Requirements Per Lump Sum	\$ <u>10,000</u>	\$ <u>10,000</u>
11.	30 LF	Furnish and Install 4-inch PVC Pipe, C-900 DR-14, water main, including fittings, thrust blocks and other appurtenances including trenching, backfill, compaction and asphalt repair and replacement Per Linear Foot	\$ <u>250</u>	\$ <u>7,500</u>
12.	5,790 LF	Furnish and Install 8-inch PVC Pipe, C-900 DR-14, water main, including fittings, thrust blocks and other appurtenances including trenching, backfill, compaction and asphalt repair and replacement Per Linear Foot	\$ <u>186</u>	\$ <u>1,076,940</u>
13.	1,650 LF	Furnish and Install 12-inch PVC Pipe, C-900 DR-14, water main, including fittings, thrust blocks and other appurtenances including trenching, backfill, compaction and asphalt repair and replacement Per Linear Foot	\$ <u>220</u>	\$ <u>363,000</u>

SECTION 2 – CONTRACTOR’S PROPOSAL (Continued)

Item	Approx. Quantity	Item With Unit Price Written In Words	Unit Price	Item Total
14.	161 EA	Furnish and Install 1-inch Water Service, Meter Box and 5/8" Meter per City Exhibit "B-1" of Appendix B of these Specifications. Include replacement of existing meter (size on size), and new meter box and lid.	\$ <u>2,400</u>	\$ <u>386,400</u>
		Per Each		
15.	6 EA	Furnish and Install 1-inch Water Service, Meter Box and 1" Meter per City Exhibit "B-1" of Appendix B of these Specifications. Include replacement of existing meter (size on size), and new meter box and lid.	\$ <u>2,500</u>	\$ <u>15,000</u>
		Per Each		
16.	2 EA	Furnish and Install 2-inch Water Service, Meter Box and 1 ½-inch or 2-inch Meter per City Exhibit "B-2" of Appendix B of these Specifications. Include replacement of existing meter (size on size), and new meter box and lid.	\$ <u>6,000</u>	\$ <u>12,000</u>
		Per Each		
17.	13 EA	Furnish and Install new fire hydrant assembly per City Std. Plan B-701 and B-702 including a 6-inch PVC lateral and a break-off check, concrete ring and coating.	\$ <u>9,000</u>	\$ <u>117,000</u>
		Per Each		
18.	1 EA	Furnish and Install 4-inch resilient wedge gate valves per City Standard plans B-712, and B-752	\$ <u>1,500</u>	\$ <u>1,500</u>
		Per Each		
19.	6 EA	Furnish and Install 6-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	\$ <u>2,000</u>	\$ <u>12,000</u>
		Per Each		
20.	9 EA	Furnish and Install 8-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	\$ <u>3,000</u>	\$ <u>27,000</u>
		Per Each		

SECTION 2 – CONTRACTOR'S PROPOSAL (Continued)

Item	Approx. Quantity	Item With Unit Price Written In Words	Unit Price	Item Total
21.	2 EA	Furnish and Install 12-inch resilient wedge gate valves per City Standard Plans B-712, and B-752	\$ <u>4,500</u>	\$ <u>9,000</u>
		Per Each		
22.	5 EA	Connect new water main (tie-in) to existing AC water mains as shown on Construction Plans. Include all pipes and fittings.	\$ <u>10,000</u>	\$ <u>50,000</u>
		Per Each		
23.	2 EA	Reconstruct existing ADA curb ramp per County of Orange standards.	\$ <u>11,000</u>	\$ <u>22,000</u>
		Per Each		
24.	6 EA	Install Temporary Vertical Offset and Remove/Relocate as needed per City Standard Plan B-765 (Only if Required)	\$ <u>10,000</u>	\$ <u>60,000</u>
		Per Each		
25.	11 EA	Remove and salvage existing Fire Hydrant Assembly. Return FH to City.	\$ <u>2,000</u>	\$ <u>22,000</u>
		Per Each		
26.	20 LF	1-sack slurry backfill	\$ <u>90</u>	\$ <u>1,800</u>
		Per Linear Feet		
27.	210 LF	2-sack slurry backfill.	\$ <u>100</u>	\$ <u>21,000</u>
		Per Linear Feet		
28.	5 EA	Additional Potholing on Utilities that are not identified in the Plans (Only if Required)	\$ <u>1,000</u>	\$ <u>5,000</u>
		Per Each		
29.	1 AL	Allowance to Accommodate Unknown Underground Obstructions, as Directed by City and Only If Required	\$ <u>125,000</u>	\$ <u>125,000</u>
		Per Allowance		

SECTION 2 – CONTRACTOR'S PROPOSAL (Continued)

Item	Approx. Quantity	Item With Unit Price Written In Words	Unit Price	Item Total
30.	100 TON	Over-Excavation, Removal Transport, Treatment, and or Disposal of Contaminated/Unstable/Unsuitable Soil and Additional 3/4 Crushed Rock Bedding and or sand (SE 30 or better) (Only if Required)	\$ 5	\$ 500
			Per Ton	
31.	1 LS	Allowance to Relocate Existing Sewer Laterals that do not Meet the Required 1-foot Vertical Clearance to Proposed Water Main (Only if Required)	\$ 25,000	\$ 25,000
			Per Lump Sum	
32.	1 LS	Contaminated Groundwater Treatment (Only if Required)	\$ 1,000	\$ 1,000
			Per Lump Sum	
33.	1 LS	Implement Rule 1166 and obtain Permits	\$ 6,000	\$ 6,000
			Per Lump Sum	
34.	1 LS	Orange County and City of Stanton Encroachment Permits	\$ 10,000	\$ 10,000
			Per Lump Sum	
35.	1 LS	Construction Surveying	\$ 15,000	\$ 15,000
			Per Lump Sum	
<u>TOTAL BID PROPOSAL</u>			\$ 2,861,490	

TOTAL BID PROPOSAL WRITTEN IN WORDS:

TWO MILLION EIGHT HUNDRED AND SIXTY-ONE THOUSAND FOUR HUNDRED NINETY

The foregoing quantities are approximate only, being given as a basis for the comparison of bids, and the City of Garden Grove does not expressly or by implication, agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work as may be deemed necessary or expedient by the Engineer.

SECTION 2 – CONTRACTOR’S PROPOSAL (Continued)

NOTE: The contract will be awarded to the lowest responsible bidder, based on the amount shown under TOTAL BID PROPOSAL. IN CASE OF DISCREPANCY BETWEEN THE WORDS AND FIGURES, THE WORDS SHALL PREVAIL.

It is understood and agreed that:

(a) Pursuant to Section 1773.2 of the Labor Code, general prevailing wage rates set forth in the Department of Transportation publication entitled General Prevailing Wage Rates, which is a part of the contract shall be posted by the CONTRACTOR at a prominent place at the site of the work.

If there is a difference in the minimum wage rate predetermined by the Secretary of Labor and the prevailing wage rates determined by the Director of Industrial Relations, for similar classifications of labor, the CONTRACTOR and its SUBCONTRACTORS shall pay not less than the highest wage rate.

(b) No verbal agreement or conversation with any officer, agent or employee of CITY, either before or after the execution of the Agreement shall affect or modify any of the terms or obligations of this Proposal.

(c) CITY will not be responsible for any errors or omissions on the part of the undersigned in making up their bid, nor will bidders be released because of errors.

(d) The undersigned is licensed in accordance with the laws of the State of California.

(e) The undersigned hereby certifies that this Proposal is genuine and is not sham or collusive, or made in the interest or in behalf of any person not herein named, and that the undersigned has not directly or indirectly induced or solicited any other bidder to put in a sham bid; or any other person, firm or corporation to refrain from bidding, that the undersigned has not in any manner sought, by collusion, to secure for itself an advantage over any other bidder and that the unit prices proposed herein shall remain fully in effect for 180 calendar days from bid opening.

