



BID SUMMARY

PROJECT TITLE: **PIPING MODERNIZATION PROJECT - WATER POLLUTION CONTROL PLANT**

PROJECT NO.: **593-57-202**

BID NO.: **03-04.006**

BID OPENING DATE: Tuesday, August 19, 2003 TIME: 3:00 p.m. LOCATION: Finance			ENGINEER'S ESTIMATE Date Approved: 7/21/2003 Prepared by: NT		N.V. Heathorn, Inc. 1155 Beecher Street San Leandro, CA 94577 Phone: 510-569-9100 Fax: 510-569-9106		W.R. Forde Associates 984 Hensley Street Richmond, CA 94801 Phone: 510-215-9338 Fax: 510-215-9867		D & D Pipelines 629 Divisadero Street San Francisco, CA 94117 Phone: 415-441-2006 Fax: 415-441-2491	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	1 LS	Mobilization	\$35,000.00	\$35,000.00	\$19,268.00	\$19,268.00	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00
2	1 LS	Sheeting, Shoring, and Bracing	\$2,000.00	\$2,000.00	\$5,383.00	\$5,383.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
3	1 LS	Fencing, Construction Signage, and Trench Plates	\$4,000.00	\$4,000.00	\$8,826.00	\$8,826.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
4	1,050 LF	Furnish and Install 6" GLDIP (buried)	\$125.00	\$131,250.00	\$84.70	\$88,935.00	\$134.00	\$140,700.00	\$144.00	\$151,200.00
5	10 LF	Furnish and Install 4" GLDIP	\$100.00	\$1,000.00	\$359.60	\$3,596.00	\$150.00	\$1,500.00	\$150.00	\$1,500.00
6	14 EA	Furnish and Install B2430 Box w/Lid	\$175.00	\$2,450.00	\$1,117.93	\$15,651.02 **	\$1,200.00	\$16,800.00	\$1,000.00	\$14,000.00
7	2 EA	Furnish and Install R33P24-F Box w/Lid	\$2,500.00	\$5,000.00	\$3,014.00	\$6,028.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00
8	1 EA	Furnish and Install R37P24-F Box w/Lid	\$3,500.00	\$3,500.00	\$5,353.00	\$5,353.00	\$3,300.00	\$3,300.00	\$3,000.00	\$3,000.00
9	2 EA	Furnish and Install R17P24 Box w/Lid	\$1,800.00	\$3,600.00	\$2,906.50	\$5,813.00	\$2,800.00	\$5,600.00	\$3,000.00	\$6,000.00
10	7 EA	Furnish and Install 6" Plug Valve	\$850.00	\$5,950.00	\$1,041.57	\$7,290.99 **	\$1,300.00	\$9,100.00	\$1,500.00	\$10,500.00
11	2 EA	Furnish and Install 3-way 6" Plug Valve	\$1,800.00	\$3,600.00	\$3,504.50	\$7,009.00	\$3,000.00	\$6,000.00	\$4,500.00	\$9,000.00
12	8 EA	Furnish and Install 6" Restrained Coupling	\$225.00	\$1,800.00	\$651.25	\$5,210.00	\$700.00	\$5,600.00	\$1,000.00	\$8,000.00
13	4 EA	Furnish and Install Clean Out w/ hot Water Inlet	\$500.00	\$2,000.00	\$1,916.00	\$7,664.00	\$1,600.00	\$6,400.00	\$1,500.00	\$6,000.00
14	11 EA	Furnish and Install Clean Out w/o Hot Water	\$175.00	\$1,925.00	\$1,804.00	\$19,844.00	\$1,200.00	\$13,200.00	\$1,300.00	\$14,300.00
15	1 LS	Furnish and Install 6" PVC	\$2,600.00	\$2,600.00	\$4,705.00	\$4,705.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
16	1 CY	Furnish and Install CDF at Abandoned Pipes	\$3,600.00	\$3,600.00	\$777.00	\$777.00	\$750.00	\$750.00	\$500.00	\$500.00



BID SUMMARY

PROJECT TITLE: PIPING MODERNIZATION PROJECT - WATER POLLUTION CONTROL PLANT

PROJECT NO.: 593-57-202

BID NO.: 03-04.006

BID OPENING			ENGINEER'S ESTIMATE		N.V. Heathorn, Inc.		W.R. Forde Associates		D & D Pipelines	
DATE: Tuesday, August 19, 2003 TIME: 3:00 p.m. LOCATION: Finance			Date Approved: 7/21/2003 Prepared by: NT		1155 Beecher Street San Leandro, CA 94577 Phone: 510-569-9100 Fax: 510-569-9106		984 Hensley Street Richmond, CA 94801 Phone: 510-215-9338 Fax: 510-215-9867		629 Divisadero Street San Francisco, CA 94117 Phone: 415-441-2006 Fax: 415-441-2491	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
17	100 LF	Remove and Replace Unsuitable Material	\$7.50	\$750.00	\$39.84	\$3,984.00	\$45.00	\$4,500.00	\$20.00	\$2,000.00
18	3,035 SF	Remove and Restore AC Surface	\$18.00	\$54,630.00	\$3.60	\$10,926.00 **	\$3.00	\$9,105.00	\$6.00	\$18,210.00
19	300 SF	Remove and Restore Concrete Surface	\$16.00	\$4,800.00	\$71.10	\$21,330.00 **	\$10.00	\$3,000.00	\$20.00	\$6,000.00
20	940 SF	Remove and Replace Landscaping Surface	\$10.00	\$9,400.00	\$10.76	\$10,114.40 **	\$3.00	\$2,820.00	\$3.00	\$2,820.00
21	1 LS	furnish and Install 6" GLDIP (above grade)	\$2,500.00	\$2,500.00	\$16,185.00	\$16,185.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
TOTAL BASE BID:			\$281,355.00		\$273,892.41 **		\$278,875.00		\$292,030.00	
SUBCONTRACTORS:					Production Engineering		None		None	
SECURITIES:					10% Bid Bond Addendums 1, 2, & 3		10% Bid Bond Addendums 1, 2, & 3		10% Bid Bond Addendums 1, 2, & 3	
NOTES:					** Math Error Corrected					

Reviewed by: Original Signature
Nick Thom, Project Manager

Date: 8/21/2003

Reviewed by: Original Signature
Austine Osakwe, Senior Engineer

Date: 8/20/2003



BID SUMMARY

PROJECT TITLE: **PIPING MODERNIZATION PROJECT - WATER POLLUTION CO**

PROJECT NO.: **593-57-202**

BID NO.: **03-04.006**

BID OPENING DATE: Tuesday, August 19, 2003 TIME: 3:00 p.m. LOCATION: Finance			ENGINEER'S ESTIMATE Date Approved: 7/21/2003 Prepared by: NT		Fermin Sierra Construction, Inc. 32203 Almaden Blvd. Union City, CA 94587 Phone: 510-471-1474 Fax: 510-487-5332		Trinet Construction, Inc. 2560 Marin Street San Francisco, CA 94124 Phone: 415-695-7814 Fax: 415-695-7830		Mountain Mechanical Contracting P.O. Box 319 Elmira, CA 95625 Phone: 707-453-0500 Fax: 707-453-0504	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	1 LS	Mobilization	\$35,000.00	\$35,000.00	\$11,500.00	\$11,500.00	\$25,000.00	\$25,000.00	\$12,500.00	\$12,500.00
2	1 LS	Sheeting, Shoring, and Bracing	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00
3	1 LS	Fencing, Construction Signage, and Trench Plates	\$4,000.00	\$4,000.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00
4	1,050 LF	Furnish and Install 6" GLDIP (buried)	\$125.00	\$131,250.00	\$125.00	\$131,250.00	\$151.00	\$158,550.00	\$200.00	\$210,000.00
5	10 LF	Furnish and Install 4" GLDIP	\$100.00	\$1,000.00	\$80.00	\$800.00	\$110.00	\$1,100.00	\$200.00	\$2,000.00
6	14 EA	Furnish and Install B2430 Box w/Lid	\$175.00	\$2,450.00	\$1,000.00	\$14,000.00	\$1,000.00	\$14,000.00	\$750.00	\$10,500.00
7	2 EA	Furnish and Install R33P24-F Box w/Lid	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
8	1 EA	Furnish and Install R37P24-F Box w/Lid	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$2,700.00	\$2,700.00
9	2 EA	Furnish and Install R17P24 Box w/Lid	\$1,800.00	\$3,600.00	\$3,750.00	\$7,500.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00
10	7 EA	Furnish and Install 6" Plug Valve	\$850.00	\$5,950.00	\$2,000.00	\$14,000.00	\$700.00	\$4,900.00	\$900.00	\$6,300.00
11	2 EA	Furnish and Install 3-way 6" Plug Valve	\$1,800.00	\$3,600.00	\$4,500.00	\$9,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00
12	8 EA	Furnish and Install 6" Restrained Coupling	\$225.00	\$1,800.00	\$500.00	\$4,000.00	\$150.00	\$1,200.00	\$200.00	\$1,600.00
13	4 EA	Furnish and Install Clean Out w/ hot Water Inlet	\$500.00	\$2,000.00	\$3,250.00	\$13,000.00	\$1,500.00	\$6,000.00	\$925.00	\$3,700.00
14	11 EA	Furnish and Install Clean Out w/o Hot Water	\$175.00	\$1,925.00	\$2,750.00	\$30,250.00	\$900.00	\$9,900.00	\$575.00	\$6,325.00
15	1 LS	Furnish and Install 6" PVC	\$2,600.00	\$2,600.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00
16	1 CY	Furnish and Install CDF at Abandoned Pipes	\$3,600.00	\$3,600.00	\$500.00	\$500.00	\$600.00	\$600.00	\$175.00	\$175.00



BID SUMMARY

PROJECT TITLE: PIPING MODERNIZATION PROJECT - WATER POLLUTION CO

PROJECT NO.: 593-57-202

BID NO.: 03-04.006

BID OPENING			ENGINEER'S ESTIMATE		Fermin Sierra Construction, Inc.		Trinet Construction, Inc.		Mountain Mechanical Contracting	
DATE: Tuesday, August 19, 2003 TIME: 3:00 p.m. LOCATION: Finance			Date Approved: 7/21/2003 Prepared by: NT		32203 Almaden Blvd. Union City, CA 94587 Phone: 510-471-1474 Fax: 510-487-5332		2560 Marin Street San Francisco, CA 94124 Phone: 415-695-7814 Fax: 415-695-7830		P.O. Box 319 Elmira, CA 95625 Phone: 707-453-0500 Fax: 707-453-0504	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
17	100 LF	Remove and Replace Unsuitable Material	\$7.50	\$750.00	\$50.00	\$5,000.00	\$30.00	\$3,000.00	\$3.50	\$350.00
18	3,035 SF	Remove and Restore AC Surface	\$18.00	\$54,630.00	\$4.00	\$12,140.00	\$4.00	\$12,140.00	\$8.00	\$24,280.00
19	300 SF	Remove and Restore Concrete Surface	\$16.00	\$4,800.00	\$8.00	\$2,400.00	\$5.00	\$1,500.00	\$13.00	\$3,900.00
20	940 SF	Remove and Replace Landscaping Surface	\$10.00	\$9,400.00	\$5.00	\$4,700.00	\$2.00	\$1,880.00	\$2.50	\$2,350.00
21	1 LS	furnish and Install 6" GLDIP (above grade)	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL BASE BID:			\$281,355.00		\$298,540.00		\$308,270.00		\$328,180.00 **	
SUBCONTRACTORS:					None		Bayline Sawcut		None	
SECURITIES:					10% Bid Bond Addendums 1, 2, & 3		10% Bid Bond Addendums 1, 2, & 3		10% Bid Bond Addendums 1, 2, & 3	
NOTES:									** Math Error Corrected	

Reviewed by: Original Signature
Nick Thom, Project Manager

Date: 8/21/2003

Reviewed by: Original Signature
Austine Osakwe, Senior Engineer

Date: 8/20/2003



BID SUMMARY

PROJECT TITLE: **PIPING MODERNIZATION PROJECT - WATER POLLUTION CO**

PROJECT NO.: **593-57-202**

BID NO.: **03-04.006**

BID OPENING DATE: Tuesday, August 19, 2003 TIME: 3:00 p.m. LOCATION: Finance			ENGINEER'S ESTIMATE Date Approved: 7/21/2003 Prepared by: NT		Monterey Mechanical Co. 8275 San Leandro Street Oakland, CA 94621 Phone: 510-632-3173 Fax: 510-632-0761		Marelich Mechanical Co., Inc. 24041 Amador Street Hayward, CA 94544 Phone: 510-785-5500 Fax: 510-783-7711	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	1 LS	Mobilization	\$35,000.00	\$35,000.00	\$62,222.00	\$62,222.00	\$18,000.00	\$18,000.00
2	1 LS	Sheeting, Shoring, and Bracing	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$40,000.00	\$40,000.00
3	1 LS	Fencing, Construction Signage, and Trench Plates	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$8,000.00	\$8,000.00
4	1,050 LF	Furnish and Install 6" GLDIP (buried)	\$125.00	\$131,250.00	\$180.00	\$189,000.00	\$220.00	\$231,000.00
5	10 LF	Furnish and Install 4" GLDIP	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$190.00	\$1,900.00
6	14 EA	Furnish and Install B2430 Box w/Lid	\$175.00	\$2,450.00	\$1,500.00	\$21,000.00	\$1,700.00	\$23,800.00
7	2 EA	Furnish and Install R33P24-F Box w/Lid	\$2,500.00	\$5,000.00	\$4,000.00	\$8,000.00	\$5,300.00	\$10,600.00
8	1 EA	Furnish and Install R37P24-F Box w/Lid	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00
9	2 EA	Furnish and Install R17P24 Box w/Lid	\$1,800.00	\$3,600.00	\$6,000.00	\$12,000.00	\$3,600.00	\$7,200.00
10	7 EA	Furnish and Install 6" Plug Valve	\$850.00	\$5,950.00	\$800.00	\$5,600.00	\$1,000.00	\$7,000.00
11	2 EA	Furnish and Install 3-way 6" Plug Valve	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00	\$4,200.00	\$8,400.00
12	8 EA	Furnish and Install 6" Restrained Coupling	\$225.00	\$1,800.00	\$400.00	\$3,200.00	\$500.00	\$4,000.00
13	4 EA	Furnish and Install Clean Out w/ hot Water Inlet	\$500.00	\$2,000.00	\$1,600.00	\$6,400.00	\$2,400.00	\$9,600.00
14	11 EA	Furnish and Install Clean Out w/o Hot Water	\$175.00	\$1,925.00	\$1,500.00	\$16,500.00	\$2,200.00	\$24,200.00
15	1 LS	Furnish and Install 6" PVC	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00
16	1 CY	Furnish and Install CDF at Abandoned Pipes	\$3,600.00	\$3,600.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00



BID SUMMARY

PROJECT TITLE: PIPING MODERNIZATION PROJECT - WATER POLLUTION CO

PROJECT NO.: 593-57-202

BID NO.: 03-04.006

BID OPENING			ENGINEER'S ESTIMATE		Monterey Mechanical Co.		Marelich Mechanical Co., Inc.	
DATE: Tuesday, August 19, 2003 TIME: 3:00 p.m. LOCATION: Finance			Date Approved: 7/21/2003 Prepared by: NT		8275 San Leandro Street Oakland, CA 94621 Phone: 510-632-3173 Fax: 510-632-0761		24041 Amador Street Hayward, CA 94544 Phone: 510-785-5500 Fax: 510-783-7711	
ITEM NO.	QUANTITY	ITEM	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
17	100 LF	Remove and Replace Unsuitable Material	\$7.50	\$750.00	\$15.00	\$1,500.00	\$70.00	\$7,000.00
18	3,035 SF	Remove and Restore AC Surface	\$18.00	\$54,630.00	\$12.00	\$36,420.00	\$27.00	\$81,945.00
19	300 SF	Remove and Restore Concrete Surface	\$16.00	\$4,800.00	\$18.00	\$5,400.00	\$25.00	\$7,500.00
20	940 SF	Remove and Replace Landscaping Surface	\$10.00	\$9,400.00	\$0.70	\$658.00	\$9.00	\$8,460.00
21	1 LS	furnish and Install 6" GLDIP (above grade)	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00
TOTAL BASE BID:			\$281,355.00		\$389,000.00		\$518,805.00	
SUBCONTRACTORS:					O.C. Jones		O.C. Jones Owens Concrete Saw	
SECURITIES:					10% Bid Bond No Addendums		10% Bid Bond Addendums 1, 2, & 3	
NOTES:								

NON-RESPONSIVE

Reviewed by: Original Signature
Nick Thom, Project Manager

Date: 8/21/2003

Reviewed by: Original Signature
Austine Osakwe, Senior Engineer

Date: 8/20/2003