MWD
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

February 18, 1997

To: Board of Directors ((Engineering and Operations Committee--Action)

From: General Manager

Submitted by: Gary M. Snyder
Chief Engineer

Subject: Award a $1,085,458 Contract to Colich & Sons for Relocating a Portion of the Orange County Feeder

RECOMMENDATIONS

It is recommended that a lump sum construction contract for relocation of a portion of the Orange County Feeder to accommodate widening of the Santa Ana Freeway in the amount of $1,085,458 be awarded to Colich & Sons in accordance with Specifications No. 1368, as amended, and that conditioned upon execution of the contract, all other bids be rejected.

EXECUTIVE SUMMARY

This project will relocate a portion of the Orange County Feeder to accommodate widening of the Santa Ana Freeway (I-5) at Lewis Street in the City of Anaheim. This work is being performed at the request of the State of California Department of Transportation (Caltrans) and Metropolitan will be reimbursed for the appropriate portion of project costs.

DETAILED REPORT

This project requires that approximately 875 linear feet of existing 34-inch-inside-diameter welded steel pipe on Metropolitan's Orange County Feeder be abandoned and replaced with approximately 930 linear feet of new 35-inch-inside-diameter welded steel pipe on a new alignment. The increase in pipe diameter is required to maintain the hydraulic equivalence in the relocated pipe section and the longer length of replacement pipe will compensate for avoiding an adjacent proposed sewer pipeline.

Metropolitan has completed design of the project and advertised a construction specification. Five bids were received and opened under Specifications No. 1368, as amended, for construction relating to relocation of a portion of the Orange County Feeder. These bids are shown on the attached Abstract of Bids (Attachment A). The low bid from Colich & Sons, in the amount of $1,085,458, complies with requirements of the specifications, demonstrates an

acceptable good-faith effort, is $32,842 below the next lowest bid, and $44,542 below the Engineer's Estimate.

Under the terms of Utility Agreement No. 12256 with Caltrans, all costs incurred by Metropolitan for work associated with the freeway widening construction shall be reimbursed by Caltrans, except for an allowance for depreciation of the pipe and Metropolitan's share of the total project cost due to the portion of the Orange County Feeder installed under permits from Caltrans. The General Counsel has advised that since a portion of the pipe crossed the I-5 freeway under an encroachment permit from Caltrans, Metropolitan must pay its share for that portion of the relocation work. Metropolitan's share is estimated to be approximately seven percent of the total project cost. Funds for the Caltrans' portion of the work are available under Appropriation No. 10006 for reimbursable projects.

The total estimated cost of the project is $2,280,000. Metropolitan's total share of the cost, including an allowance for depreciation of the pipe, is estimated to be $175,000. Funds for Metropolitan's share of project costs are available under Appropriation No. 15273, capital projects costing less than $250,000 during fiscal year 1995/96.

Contract Type ☒ New ☐ Amended	**Funding** ☒ Capital-Appropriation No. 15273 ☐ O & M	**Type of Competition** ☒ Competitive Bidding Specification No. 1368 ☐ Negotiated Contract ☐ Sole Source
Contract Form ☐ Lease ☐ Professional Services ☒ Construction	**Budget Status** ☐ FY 97/98 Amount ☐ Out-Year Amount ☐ Non-Budget Amount _____ ☒ N/A - Reimbursable	**Contract Type** ☐ Unit Price ☐ Cost Plus ☒ Lump Sum

ACTION AND MILESTONES

Design for this project was completed in December 1996. The relocation is to be completed within 150 work days after the contractor receives the Notice to Proceed. Caltrans has requested that Metropolitan complete construction by November 1997.

MBE/WBE

The specifications, as amended, required the bidder to submit documentation of its good-faith efforts to encourage the participation of Minority- and Women-Owned Business Enterprises (MBE/WBE) and recommended MBE and WBE participation levels of 10 percent and 3 percent, respectively. As a result of this good-faith effort submitted by Colich & Sons, participation by MBE's of 21.2 percent and WBE's of 0 percent is expected (one of the listed MBE firms, American Caisson, Inc., is also a certified WBE). The good-faith effort submitted by Colich & Sons has been reviewed by the Business Outreach Office and deemed acceptable. The MBE and WBE subcontractors are listed in Attachment B.

CEQA COMPLIANCE/ENVIRONMENTAL DOCUMENTATION

Pursuant to the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA), a joint Environmental Impact Report/Statement (EIR/EIS) has been prepared by Caltrans and the U. S. Department of Transportation/Federal Highway Administration (FHA) acting as Lead Agency for the Santa Ana Freeway (I-5) widening from State Route 22 to State Route 91 (Project). The environmental effects of the proposed action are described in the EIR/EIS which is available in your Board's Executive Secretary's office.

Metropolitan, as a "Responsible Agency," has responsibility for mitigating or avoiding only the direct or indirect environmental effects of those parts of the overall project which it decides to carry out, finance, or approve (State CEQA Guidelines, Section 15096 (g) (1)). In this case, the EIR/EIS indicates that alterations to the Project, to avoid or mitigate environmental impacts, have been adopted by Caltrans and FHA and that the Project, as such, satisfies the provisions of CEQA. No further environmental documentation is necessary for your Board to act.

Plan and Bid Statistics	**Evaluation Criteria**
47 Contractors Requested Plans 5 Bids Submitted	Low bid that meets the requirements of the specifications. Bidders qualifications and MBE/WBE participation are also considered. **Contractual Details** ☒ Anticipated Duration 150 Work Days ☐ Hourly Rates ☒ Prevailing Wage Rates Will Apply

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Attachment A

The Metropolitan Water District of Southern California

ABSTRACT OF BIDS RECEIVED FEBRUARY 13, 1997, AT 2:00 P.M.
Specifications No. 1368, as Amended

The work under this project consists of construction of approximately 930 feet of 35-inch-inside-diameter welded steel pipeline, a manhole, jacked casing, concrete piles cast in drilled holes, a cap for the piles, and pipe encasement; abandonment-in-place of a portion of the existing pipeline; and removal of other portions of the existing facility. The work includes relocation of existing 51-inch and 54-inch reinforced concrete storm drain pipes and appurtenances in Gene Autry Way, and other appurtenant work.

Engineer's Estimate: $1,130,000

Bidder & Location	Item 1 Mobilization	Item 2 Construction	Item 3 Support System	Item 4 Storm Drain Pipe Location	Total Items 1 - 4
Colich & Sons Gardena, CA	$50,000	$680,458	$305,000	$ 50,000	$1,085,458
L. .H. Woods & Sons, Inc. Vista, CA	$50,000	$518,300	$505,000	$ 45,000	$1,118,300
Albert W. Davies, Inc. Rancho Cucamonga, CA	$50,000	$580,000	$500,000	$ 84,500	$1,273,281
Advanco Constructors, Div. of Zurn Constructors, Inc. Upland, CA	$50,000	$573,281	$550,000	$100,000	$1,279,000

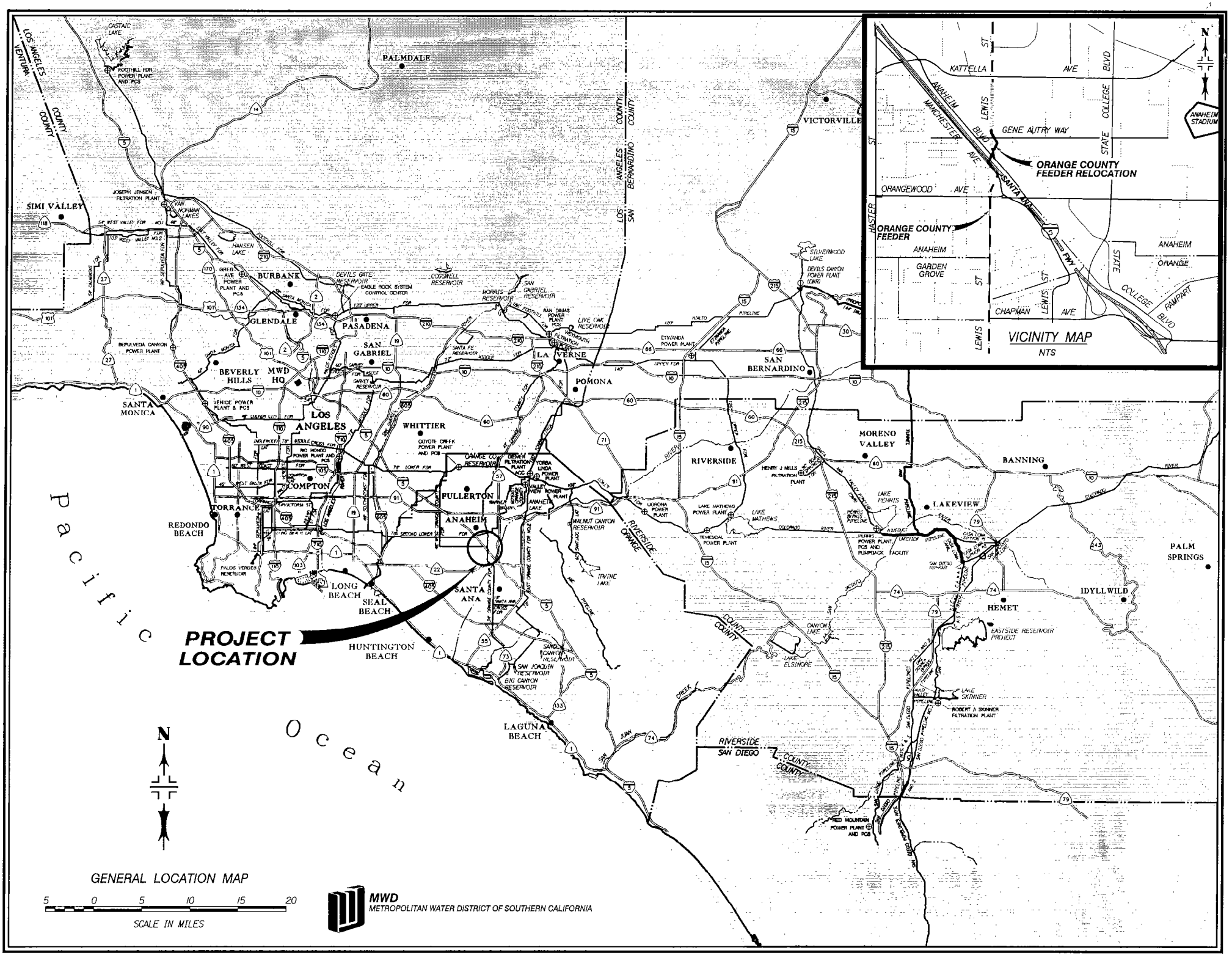
Attachment B

MBE/WBE PARTICIPATION
Spec. No. 1368, as Amended

Name of Bidder: Colich & Sons
PARTICIPATION LEVELS: 10 Percent MBE and 3 Percent WBE

Name of Certified MBE/WBE Subcontractor/Supplier	Work to Be Performed or Materials To Be Supplied	Participation	
		MBE%	WBE%
*American Caisson, Inc.**	*Drilling & Pouring Caissons*	*20.27*	
Willie Dickson Trucking	*Trucking*	*.92*	
	Total Participation	***21.19***	***0***

*American Caisson, Inc., is also a certified WBE; however, this firm is being counted only as a MBE in the determination of participation levels.


VICINITY MAP
NTS
ORANGE COUNTY FEEDER RELOCATION
ORANGE COUNTY FEEDER
KATTELLA AVE
GENE AUTRY WAY
ORANGEWOOD AVE
CHAPMAN AVE
ANAHEIM STADIUM
ANAHEIM
GARDEN GROVE
ORANGE
PROJECT LOCATION
Pacific Ocean
GENERAL LOCATION MAP
SCALE IN MILES
MWD
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
PALMDALE
VICTORVILLE
SIMI VALLEY
BURBANK
GLENDALE
PASADENA
SAN GABRIEL
LA VERNE
POMONA
SAN BERNARDINO
BEVERLY HILLS
MWD HQ
SANTA MONICA
LOS ANGELES
WHITTIER
COMPTON
TORRANCE
REDONDO BEACH
FULLERTON
ANAHEIM
RIVERSIDE
MORENO VALLEY
BANNING
LAKEVIEW
PALM SPRINGS
IDYLLWILD
HEMET
LONG BEACH
SEAL BEACH
SANTA ANA
HUNTINGTON BEACH
LAGUNA BEACH
LOS ANGELES COUNTY
VENTURA COUNTY
SAN BERNARDINO COUNTY
RIVERSIDE COUNTY
ORANGE COUNTY
SAN DIEGO COUNTY