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Water Needs

**MINUTES OF THE BOARD OF DIRECTORS
MESA WATER DISTRICT
Tuesday, September 19, 2017
1965 Placentia Avenue, Costa Mesa, CA 92627
3:30 p.m. Special Board Meeting**

ENGINEERING AND OPERATIONS COMMITTEE MEETING

CALL TO ORDER

The meeting of the Board of Directors was called to order on September 19, 2017 at 3:30 p.m. by Chairman Fisler at the District Office Boardroom, located at 1965 Placentia Avenue, Costa Mesa, California.

PLEDGE OF ALLEGIANCE

President Atkinson led the Pledge of Allegiance.

Directors Present

Jim Atkinson, President
Fred R. Bockmiller, P.E., Vice President
Marice H. DePasquale, Director
Shawn Dewane, Director *(left at 4:28 p.m.)*
James R. Fisler, Director, Chair

Directors Absent

None

Staff Present

Paul E. Shoenberger, P.E., General Manager
Phil Lauri, P.E., Assistant General Manager
Denise Garcia, Administrative Services Manager/
District Secretary
Tracy Manning, Water Operations Manager
Karyn Igar, Senior Civil Engineer

Others Present

John Nagle, Vice President, Michael Baker International, LLC
Richard Beck, Vice President, Michael Baker International, LLC

PUBLIC COMMENTS

There were no comments on non-agendized topics.

CONSENT CALENDAR ITEMS:

1. Developer Project Status Report
2. Mesa Water® and Other Agency Projects Status Report
3. Water Quality Call Report
4. Committee Policy & Resolution Review or Development
5. Water Operations Status Report

MOTION

Motion by Director Dewane, second by Vice President Bockmiller, to approve Items 1 – 5 of the Consent Calendar. Motion passed 5-0.

PRESENTATION AND DISCUSSION ITEMS:

6. Well Automation and Rehabilitation Project Update

Assistant General Manager Lauri introduced Senior Civil Engineer Igar who proceeded with a presentation that highlighted the following:

- Well Automation and Rehabilitation Project Background
- Well 5 Update
- Well 7 Update
- Well 3 Update
- Project Insights
- Next Steps
- Recommendation

Motion by Director Dewane, second by Director Fisler, to approve staff's recommendation.

Discussion ensued amongst the Board.

Ms. Igar responded to questions and the Board thanked her for the presentation.

MOTION

Motion by Director Dewane, second by Director Fisler, to approve a change order to Pacific Hydrotech, Inc.'s contract for construction of the Well Automation and Rehabilitation Project for a not-to-exceed amount of \$800,000 to furnish, install, and integrate Variable Frequency Drives at Wells 1, 3, 7, and 9, and authorize execution of the change order. Motion passed 5-0.

7. OC-44 Pipeline Rehabilitation Mitigation Requirements

AGM Lauri provided an overview of the topic and introduced Michael Baker International, LLC Vice President John Nagle. Mr. Nagle proceeded with a presentation that highlighted the following:

- History of OC-44 Pipeline
- Rehabilitation Alternatives
- Replacement Alternatives
- Alternatives Evaluation
- Preferred Project Alternative
- Regulatory Approvals Obtained
- Jurisdictional Areas
- OC-44 Mitigation Requirements
- Revegetation map
- Mitigation Costs
- Key Conditions
- Next Steps

Mr. Nagle introduced Michael Baker International, LLC Vice President Richard Beck who presented the regulatory aspects of the project.

Messrs. Nagle and Baker responded to questions from the Board and they thanked them for the presentation.

8. Well 8 Demolition Update

AGM Lauri provided an update on the Well 8 demolition project by proceeding with a presentation that highlighted the following:

- Background Information
- Scope of Project
- Well 8 Demolition
- Financial Information
- Lease Termination Update

AGM Lauri responded to questions from the Board and they thanked him for the presentation.

ACTION ITEMS:

9. I-405 Widening Project

AGM Lauri provided an overview of the topic.

AGM Lauri responded to questions from the Board and they thanked him for the presentation.

No action was taken and this item will appear on the October 12, 2017 Board agenda.

REPORTS:

10. Report of the General Manager

11. Directors' Reports and Comments

INFORMATION ITEMS:

12. West Chandler Avenue & South Croddy Way Wells and Pipeline Construction Management Services

The Board meeting was adjourned at 4:42 p.m.

Approved:



Jim Atkinson, President



Denise Garcia, District Secretary

Recording Secretary: Sharon D. Brimer