



# MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: [www.mcwd.org](http://www.mcwd.org)

TEL: (831) 384-6131 FAX: (831) 883-5995

## DIRECTORS

THOMAS P. MOORE  
*President*

JAN SHRINER  
*Vice President*

HERBERT CORTEZ  
PETER LE  
MATT ZEFFERMAN

## Agenda

### Special Board Meeting, Board of Directors Marina Coast Water District

District Office, 11 Reservation Road, Marina, California

Wednesday, May 1, 2019, 6:00 p.m. PST

**(Please note the change of meeting location and earlier start time)**

*This meeting has been noticed according to the Brown Act rules. The Board of Directors meet regularly on the third Monday of each month with workshops scheduled for the first Monday of some months. The meetings normally begin at 6:30 p.m. and are held at the City of Marina Council Chambers at 211 Hillcrest Avenue, Marina, California.*

***Our Mission:*** *We provide our customers with high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.*

**1. Call to Order**

**2. Roll Call**

**3. Pledge of Allegiance**

**4. Oral Communications** *Anyone wishing to address the Board on matters not appearing on the Agenda may do so at this time. Please limit your comment to four minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

**5. Action Items** *The Board will review and discuss agenda items and take action or direct staff to return to the Board for action at a following meeting. The public may address the Board on these items as each item is reviewed by the Board. Please limit your comment to four minutes.*

**A. [Consider Adoption of Resolution No. 2019-25 to Approve the Purchase of a New 2100 i Combination Cleaner Vector from Owens Equipment for the Operations and Maintenance Department](#)**

*Action: The Board will consider approving the purchase of a new 2100 i Combination Cleaner Vector from Owens Equipment for the Operations and Maintenance Department.*

This agenda is subject to revision and may be amended prior to the scheduled meeting. Pursuant to Government Code section 54954.2(a)(1), the agenda for each meeting of the Board shall be posted at the City of Marina Council Chambers. The agenda shall also be posted at the following locations but those locations are not official agenda posting locations for purposes of section 54954.2(a)(1): District offices at 11 Reservation Road, Seaside City Hall, the City of Marina Library, and the City of Seaside Library. A complete Board packet containing all enclosures and staff materials will be available for public review on Monday, April 29, 2019. Copies will also be available at the Board meeting. Information about items on this agenda or persons requesting disability related modifications and/or accommodations should contact the Board Clerk 48 hours prior to the meeting at: 831-883-5910.

[B. Consider Adoption of Resolution No. 2019-26 to Award Contracts to Calcon Systems and Telstar Instruments for Supervisory Control and Data Acquisition and Motor Control Centers for On-Call Services](#)

*Action: The Board will consider awarding contracts for SCADA and MCC on-call services.*

**6. Public Comment on Closed Session Items** *Anyone wishing to address the Board on matters appearing on Closed Session may do so at this time. Please limit your comment to four minutes. The public may comment on any other items listed on the agenda at the time they are considered by the Board.*

**7. Closed Session**

A. Pursuant to Government Code 54956.9

Conference with Legal Counsel – Existing Litigation

- 1) In the Matter of the Application of California-American Water Company (U210W) for Approval of the Monterey Peninsula Water Supply Project and Authorization to Recover All Present and Future Costs in Rates, California Public Utilities Commission Application (“A.”) 12-04-019
- 2) In the Matter of the Application of California-American Water Company (U 210 W) for an Order (1) Approving a Settlement Agreement with the County of Monterey and the Monterey County Water Resources Agency to Settle and Resolve Claims and Issues Between the Parties and to Promote the Development, Construction and Operation of a Water Supply Project for Monterey County on an Expedited Basis, and (2) Authorizing the Transfer of Authorized Costs Related to the Settlement Agreement to Its Special Request 1 Surcharge Balancing Account, California Public Utilities Commission Application (“A.”) 13-05-017, and related California Supreme Court petition for writ of review.
- 3) City of Marina and Marina Coast Water District, Petitioners v. Public Utilities Commission of the State of California, Respondent (California-American Water Company, et al., Real Parties in Interest), Petitions for Writ of Review, California Supreme Court Case No. S253585
- 4) Marina Coast Water District vs California-American Water Company, Monterey County Water Resources Agency; and, California-American Water Company, Monterey County Water Resources Agency vs Marina Coast Water District, San Francisco Superior Court Case Nos. CGC-15-547125, CGC-15-546632 (Complaint for Damages, Breach of Warranties, etc.)
- 5) Marina Coast Water District v, California Coastal Commission (California-American Water Company, Real Party in Interest), Santa Cruz County Superior Court Case No. 15CV00267, Sixth Appellate District Court of Appeals Case No. H045468

**8. Reportable Actions Taken During Closed Session** *The Board will announce any reportable action taken during closed session and the vote or abstention on that action of every director present, and may take additional action in open session as appropriate. Any closed session items not completed may be continued to after the end of all open session items.*

**9. Director's Comments** *Director reports on meetings with other agencies, organizations and individuals on behalf of the District and on official District matters.*

**10. Adjournment** *Set or Announce Next Meeting(s), date(s), time(s), and location(s):*

*Regular Meeting: Monday, May 20, 2019, 6:30 p.m.,  
Marina Council Chambers, 211 Hillcrest Avenue, Marina*

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 5-A

Meeting Date: May 1, 2019

Prepared By: Derek Cray

Approved By: Keith Van Der Maaten

Agenda Title: Consider Adoption of Resolution No. 2019-25 for the Purchase of a New 2100 i Combination Cleaner Vactor from Owens Equipment for the Operations and Maintenance Department

Staff Recommendation: The Board of Directors approve the purchase of a new 2100 i Vactor in the amount of \$474,618.05 from Owens Equipment and authorize the General Manager to sign all the necessary documents.

*Background: 5-Year Strategic Plan Mission Statement – We provide our customers with high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.*

The Marina Coast Water District (District) operates the water, wastewater and recycle water for Central Marina and the Ord Communities. The District wastewater collection system is regulated under State Water Resources Control Board Statewide General Discharge Requirements Order No. 2006-0003-DWQ.

Discussion/Analysis: The District Operations and Maintenance department maintains the District's sewer systems by preventative measures using hydro-cleaning and vacuuming out debris from the sewer lines and lift stations. This important task is done by utilizing a combination cleaner vehicle. These vehicles are the most important piece of equipment within the Operations and Maintenance Department because they help reduce sanitary sewer overflows (SSO's). Also, in the event of an SSO, the truck is utilized to unblock the clogged line and clean up the spill via the vacuum portion of the vehicle. The Operations and Maintenance staff also utilize a combination cleaner for almost every water leak or repair in order to vacuum up all the dirt and expose the main.

The District currently has one (1) combination cleaner in its fleet, a 2003 International-4300 Vactor truck. This truck has reached the end of its useful life, is undersized for Operations and Maintenance needs, and needs replacement. Recently, the District has had to call on several other public agencies for assistance as the District's Vactor either broke down or was not capable of doing the job needed due to inadequate sizing of its debris tank.

The typical life span for these vehicles is 12 years. Given the long life of the District's current Vactor, and since the Operations and Maintenance staff are very familiar with the Vactor controls, the department would like to continue with the Vactor brand as it has proved its resiliency throughout the years.

Staff had a test demonstration of a new 2100 i Vactor from Owens Equipment and utilized it to clean some of the District's sewer mains and lift stations during the demo. Staff was very pleased with the machine's new capabilities and safety features.

Therefore, a quote under Sourcewell was sought out from Owens Equipment who is the only distributor of Vactor in the District's area for a 2100 i, Vactor Combination Cleaner. The District has been a member of Sourcewell since 2013 and has purchased equipment previously through this intergovernmental purchasing program.

Since this piece of equipment is built on order, and there is currently a delivery wait time of approximately 8-10 months, staff is recommending the Board of Directors approve the purchase in the amount of \$474,618.05 now so that an order can be placed immediately and the item will be funded in the FY 2019-2020 budget. Payment terms are net 10 days after equipment delivery. Because the equipment will not be delivered to the District until next fiscal year, there is no payment or deposit due at this time, however; a purchase order needs to be placed in order for Owens to begin building the equipment.

Environmental Review Compliance: None required.

Financial Impact:  Yes  No Funding Source/Recap: Funding of \$474,618.05 will come from the issuance of new debt proposed in the FY 2019-2020 Budget and allocated among the cost centers based on miles of pipeline : 24% - MW; 13% - MS; 44% - OW; 19% - OS.

Other Considerations: None

Material Included for Information/Consideration: Resolution No. 2019-25; a copy of the Sourcewell Vactor proposal, and, a copy of the Vactor brochure.

Action Required:  Resolution  Motion  Review  
(Roll call vote is required.)

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Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

May 1, 2019

Resolution No. 2019 - 25  
Resolution of the Board of Directors  
Marina Coast Water District

Approving the Purchase of a New 2100 i Combination Cleaner Vactor  
from Owens Equipment for the Operations and Maintenance Department

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a special meeting duly called and held on May 1, 2019, at 11 Reservation Road, Marina, California.

WHEREAS, District operations and maintenance of the wastewater collection system is regulated under State Water Resources Control Board Statewide General Discharge Requirements Order No. 2006-0003-DWQ; and,

WHEREAS, the Operations and Maintenance department utilizes a combination hydro-cleaner to jet and vacuum the sewer lines; and,

WHEREAS, the District’s current 2003 Vactor is undersized and has reached its useful life; and,

WHEREAS, the District has been a member of Sourcewell, a government unit which falls under intergovernmental purchasing of the District’s procurement policy; and,

WHEREAS, the purchase is not through Federal funds; and,

WHEREAS, the District received a proposal from Owens equipment through Sourcewell for a brand new, to be built on order, 2100 i Vactor in the amount of \$474,618.05.

NOW, THEREFORE, BE IT RESOLVED, the Board of Directors of the Marina Coast Water District does hereby approve the purchase of a Vactor from Owens Equipment in the amount of \$474,618.05 for a new, to be built, 2100 i Vactor and authorizes the General Manager to execute all necessary contracts and documents to procure the vehicle.

PASSED AND ADOPTED on May 1, 2019 by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors \_\_\_\_\_

Noes: Directors \_\_\_\_\_

Absent: Directors \_\_\_\_\_

Abstained: Directors \_\_\_\_\_

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Thomas P. Moore, President

ATTEST:

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Keith Van Der Maaten, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2019-25 adopted May 1, 2019.

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Keith Van Der Maaten, Secretary

THIS CHANGES  
EVERYTHING.



AGAIN.

**VACTOR**<sup>®</sup>  
**2100i**



# THE NEW VACTOR® 2100i. SIMPLY BETTER.



**intuitive. intelligent. innovative. individualized. incomparable.**

These words describe the new Vactor 2100i. Add it all together and you have a machine that combines proven performance with a new level of simplicity and ease. With an emphasis on ergonomics, Vactor has engineered an array of innovations that together speeds work, reduces fatigue on your operators, and lets them focus on the work in front of them, not the machine behind them. Among the host of innovations you'll find on the 2100i are:

- New IntuiTouch™ single in-cab control screen for PTO/Transfer Case Activation that is as simple as pushing a button
- New IntuiTouch operator control station that features a singular, adjustable control panel for operator ease and comfort during all sewer cleaning functions
- New 7" easy-to-read screen at the operator's station to monitor critical data from the sewer cleaning system and chassis
- New optional wireless controls, including updated belly pack and handheld remotes featuring a view screen for monitoring key operational functions when working away from the truck
- New optional RDB 1015™ Rapid Deployment Boom telescopes out 10 feet and extends the debris hose down 15 feet minimizing the need for additional tubes, speeding and easing set-up and tear-down

The new 2100i is truly the evolution of a revolution that is not just easier to operate...it's easier on the operator

# VACTOR 2100i. INTUITIVE IN EVERY WAY.

## New IntuiTouch™ one-touch in-cab controls redefine simplicity

- 7" touch screen control features backlit tactile buttons
- Includes controls and viewing screen for camera, lighting, recirculation and PTO/Transfer case activation
- One-Touch engagement to activate PTO and transfer case – allowing operators to gain control of all operational systems
- Operator can view the current operating mode, recirculation status, flows, pressures and more



## New IntuiTouch control station puts all cleaning system functions into a single, simple control panel

- Articulating controls with up/down adjustment for individualized maximum comfort – articulation allows the control panel to adjust on a 90 degree arc for better access and screen visibility while operating the hose reel and boom
- All controls are consolidated into a single control panel including a 7" dashboard screen with glove-friendly tactile buttons featuring at-a-glance data for water pressure and flow, hose footage, chassis RPM, vacuum information, water level\*, debris tank level\* and more



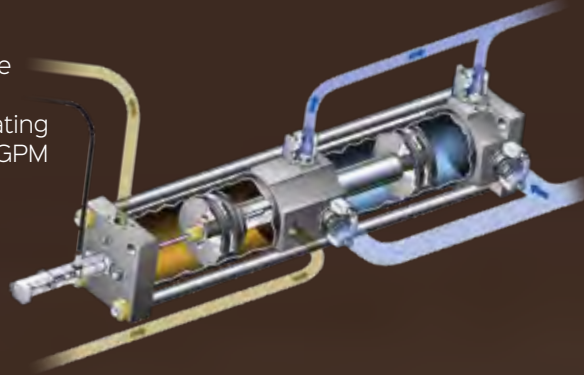
- New, reliable touch buttons with backlit feedback enable the operator to know if a selected function is active
- The new hose reel joystick significantly improves response time and pays in and out in the direction of the hose reel
- The boom joystick has a telescoping feature built in, giving the operator full mobility with multiple direction boom movement for quicker set up
- Operators have full control of the water system via a single Multi-Flow control dial – enabling them to precisely match the flow and pressure to the job requirements
- E-stops located at all operator control points bring the unit to a safe condition to protect both the operator and the equipment

\*Optional equipment

# UP AND DOWN, FRONT AND BACK THE VACTOR 2100i OFFERS YOU GREATER OPERATING EASE AND EFFICIENCY.

- JetRodder® Water Pump

- Uniquely designed for sewer cleaning, the JetRodder Water Pump provides smooth continuous flows through its entire operating range – ranges available from 0 to 100 GPM and pressures up to 3000 PSI
- Easily activated, powerful “Jackhammer” action for long runs or difficult blockages
- The slow movements of its five moving parts make the Vactor JetRodder pump the industry leader in longevity and carefree maintenance



- Vactor's Multi-Flow system lets operators set the flow at a lower rpm resulting in better fuel economy without sacrificing performance
- Vactor's unique air-routing and filtration system get the work done faster, safer, and more productively
- All water valves are located in the same mid-ship control station, reducing the amount of walking back and forth around the truck by the operator
- The quieter engine design, high ground clearance, lower water fill point, and twist-and-lock pipe restraints enhance the operator experience
- The hose reel can telescope out up to 15 inches and rotate up to 270° for optimal positioning
- Vactor's water tank system is designed and built with high quality, high-strength light weight aluminum for maximum capacity and maintaining a low center of gravity – the tanks feature superior corrosion resistance and are backed by a 10-year standard warranty
- Unique Modul-Flex design provides for maximum capacities and optimum weight distribution on every truck
- Standard 60 inch (1524 mm) high dump enables you to unload debris into roll-offs up to 5-feet (1.524 m) high without requiring a lift or ramp



**VACTOR**<sup>®</sup>  
**2100i**



IntuiTouch articulated controls put controls within comfortable reach, allowing operators to better focus on their work



Vector's centrifugal cyclones\* are designed and located to improve air filtration and permit easier cleaning

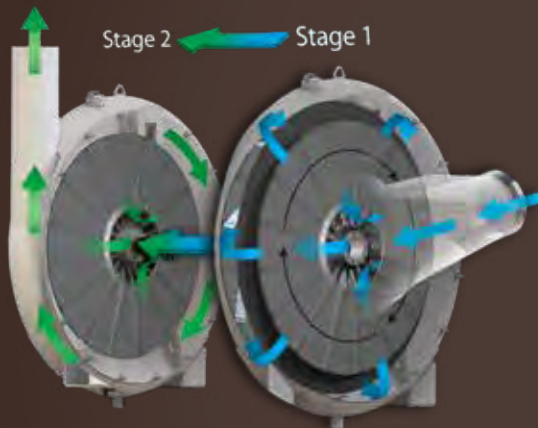


\*Optional equipment

# THE VACTOR 2100i COMES IN THE CONFIGURATIONS YOU NEED.

Our Positive Displacement (PD) model is ideal for pulling material long distances

With blower offerings providing inlet volumes in excess of 5000 CFM and 18 Hg vacuum, the Vactor 2100i PD is the machine you need to tackle your deepest pulls. In addition, our multi-stage blower filtration system is the most productive of its kind, and unique design features make the 2100i the most operator friendly unit available.



For all around service, choose a single engine, single or dual stage fan model

Vactor's fan system is the right choice for all-around sanitary and storm sewer cleaning. Whether equipped with a single or dual (for greater vacuum) fan system, our lightweight, perfectly balanced aluminum fan provides superior performance to handle your toughest jobs. Our unique system also minimizes energy consumption while maximizing performance.

Our water recycling model saves thousands of gallons of clean water every shift

Simple to operate, our self-cleaning system offers significant advantages:

- Absolute water filtration to 100 micron particle sizes eliminates most abrasive particles to protect the water pump, hoses, nozzles, and sewer lines
- 5-stage filtration system combines settling, centrifugal separation and absolute filtration to 100 microns
- Simultaneous operation recycles water while cleaning lines
- No moving parts in the body or tanks
- Never a need to enter a body or tank to maintain the system components



# CUSTOMIZE YOUR 2100i WITH PERFORMANCE DRIVEN OPTIONS.

## Our RDB 1015 Rapid Deployment Boom **RDB 1015™**

Our revolutionary new boom telescopes 10 feet out and extends the debris hose down 15 feet speeding work, and, in many cases, eliminating the need for additional tubes, reducing operator fatigue. The RDB 1015 offers you:

- Dramatic reduction in set-up and tear-down time with boom's ability to pay-in and pay-out 15 feet of vacuum hose
- Reach greater depths without raising the position of the boom to enhance speed and efficiency
- The ability to work in areas of low overhead clearance without raising the boom and still reach needed depths



## New wireless controls

Vector has enhanced its wireless controls with new belly pack and handheld remotes that feature two-way data transmission, including active pressure and flow information for the water and the ability to monitor hose footage being paid out or retracted. Our wireless controls also allow:

- Extensive operation with greater control away from the fixed operator station
- Multiple control functions including hose reel control, boom control, e-stop and more



## Over 100 precision-engineered enhancements are available, including:

- Cold weather recirculation system
- Liquid debris pump-off system
- Debris flush-out system
- Fail-safe hydraulic door locking system
- Water tank capacity up to 1,500 gallons (5,678 L)
- Pump delivery system up to 120 gpm
- Hose reel capacity up to 1,000 ft. (305 m)
- Automatic hose level wind guide
- Safety warning lighting packages
- Hydro-Excavation Kits

**Demo the new Vector 2100i today.**  
**Visit [Vector.com](http://Vector.com) to find your local dealer.**

# THE NEW VACTOR 2100i

Performance you expect from a proven leader.



For nearly half a century, Vactor® Manufacturing has been the leader in building combination sewer cleaners that offer innovations and design advantages that drive productivity, enhance operator performance and security, and bring operations large and small greater economy and efficiency. With the new Vactor 2100i, we have once again raised the bar, bringing you a new level of operating ease and greater control.

More than a manufacturer, Vactor offers you customized solutions featuring unmatched quality and backed by powerful support. When the rain is falling and the water is rising, Vactor is the brand you can trust.



**VACTOR**<sup>®</sup>  
Subsidiary of Federal Signal Corporation

[2100i.vactor.com](http://2100i.vactor.com)

Vactor Manufacturing, Inc. • 1621 South Illinois Street • Streator, IL 61364 USA  
Phone 815.672.3171 • Fax 815.672.2779

Specifications subject to change without notice. Some products shown with optional equipment. Vactor®, JetRodder®, IntuiTouch™, RDB 1015™, and ParkNClean® are registered trademarks of Vactor Manufacturing. This product may be covered by one or more United States Patents and/or pending patent applications. See: [www.vactor.com/](http://www.vactor.com/) patents. Vactor is a subsidiary of Federal Signal Corp. Federal Signal is listed in the NYSE by the symbol FSS.

Effective Date 2/18 P/N 00107-F ©2018 Vactor Manufacturing



Presents a Proposal Summary

of the



**2100 i**

Combination Single Engine Sewer Cleaner with Positive Displacement Vacuum System Mounted on a Freightliner 114 Heavy Duty Truck Chassis

Marina Coast Water District - 84814

NJPA Contact #1022017-FSC

[www.njpacoop.org](http://www.njpacoop.org)

Sourcewell 

[http://www.fsdealernet.com/Elgin/sales\\_tagon-njap.asp](http://www.fsdealernet.com/Elgin/sales_tagon-njap.asp)

**NJPA AWARDED  
CONTRACT**



## **PRODUCT DESCRIPTION**

· 2100i with Roots 824-18" Hg. Blower, 10 Yard Debris body, 1000 Gallons of Fresh Water Single Axle Freightliner Chassis with differential slip

## **STANDARD FEATURES**

- 48" x 22" x 24" Curb Side Aluminum Toolbox
- Aluminum Fenders
- Mud Flaps
- Electric/Hydraulic Four Way Boom
- Color Coded Sealed Electrical System
- Remote Pendant Control w/35' Cord
- Intuitouch Electronic Package
- Double Acting Dump Hoist Cylinder
- Handgun Assembly w/35' x 1/2" Hose w/Quick Disconnects
- 3" Y-Strainer at Water Pump Inlet
- Ex-Ten Steel Cylindrical Debris Tank
- Flexible Hose Guide
- 30 Deg. Sand Nozzle w/Carbide Inserts
- 30 Deg. Sanitary Nozzle w/Carbide Inserts
- 15 Deg. Penetrator Nozzle w/Carbide Inserts
- Nozzle Storage Rack
- Vacuum Tube Storage: Curbside (2) Pipe, Rear Door (2) Pipe
- 1" Nozzle
- Flat Rear Door w/Hydraulic Locks and Door Power-up/Down, Open/Close Feature
- Dual 10" Stainless Steel Float Shut Off System/Rear Mounted
- Debris Body Vacuum Relief System
- Debris Deflector Plate
- 48" Dump Height
- Water Sight Gauge PS
- Liquid Float Level Indicator
- Boom Transport Post Storage
- 3" Y-Strainer @ Water Pump w/3" Drain Valve
- Performance Package: (Hyd Variable Flow, Dual PTO's. Dual Hyd. Pumps)
- Stainless Steel Microstrainer
- Blower Air Shift Controls
- Hydraulic Cooling Package
- Midship Handgun Coupling
- Side Mounted Water Pump
- Hose Wind Guide (Dual Roller)
- Hose Footage Counter - Mechanical
- Hose Reel Manual Hyd. Extend/Retract
- Hose Reel Chain Cover (Full)
- Tachometer/Chassis Engine W/Hour meter
- Circuit Breakers
- LED Lights. Clearance, Back-Up, Stop, Tail & Turn
- Tow Hooks, Front and Rear
- Electronic Back-Up Alarm
- Hydraulic Tank Shutoff Valves
- 7" Vacuum Pipe Package
- Emergency Flare Kit
- Fire Extinguisher 5 Lbs.
- Low Water Alarm with Water Pump Flow Indicator
- Front Joystick Boom Control
- Digital Hose Footage Counter

- Water Pump Hour Meter
- PTO Hour Meter
- Digital Water Pressure Gauge
- Vactor 2100i Body Decal - Multi-Colored
- Chassis Modifications
- Vactor Manual, Partial Manual and USB Version - 1 + Dealer

### **ADDITIONAL FEATURES**

- 25' Leader Hose (in lieu of standard)
- Roots 824-18" Hg. Blower
- 180 Degree Rotation, 10 Ft. Telescoping Boom x 15 Ft. Hydraulic Extendable RDB
- 80 GPM Variable Flow Water System
- 2500 PSI Water Pressure
- 1" x 800' Piranha Sewer Hose, 2500 PSI
- Hydraulic Extending/Rotating 15" Hose Reel (1" x 800') Capacity
- Module Paint, Dupont Imron Elite - Sanded Primer Base
- Debris Body Flush Out System
- Debris Body Load Limit Alarm functionally tied to Vacuum Relief
- 6" Butterfly Valve, Rear Door, 3:00 Position
- 6" Knife Valve w/Cam-Loc, Rear Door, 6:00 Position
- Full Rear Door Swinging Screen
- Centrifugal Separators
- Folding Pipe Rack, Curbside
- Folding Pipe Rack, StreetSide
- Rear Door Splash Shield
- Lube Manifold
- Plastic Lube Chart
- Hot Shift Blower Drive
- Wireless Controls, including hose reel controls
- Rodder System Accumulator- Jack Hammer on/off control w/ manual valve
- Handgun Couplers, Front and Rear
- Hydro Excavation Kit - Includes Lances, Nozzles, Storage Tray, and Vacuum Tubes
- Automatic Hose Level Wind Guide, Indexing
- High Pressured Hose Reel
- Rodder Pump Drain Valves
- Front Directional Control, Signal Master LED Arrow Stick, 8 Lights
- Hand Light w/Bumper Plug
- Strobe Light, LED, Rear, Federal Signal, Amber
- Rear Beacon Limb Guard
- LED Mid-Ship Turn Signals
- Debris Body-Up Alarm
- Work lights (2), LED, 10 x 15 RDB
- Work lights (2), LED, Rear Door
- Worklight, LED, Operators Station
- Worklight, LED, Hose Reel Manhole
- Worklight, LED, Curb Side
- Worklight, LED, Street Side
- Hose Reel Wrapped for Delivery
- Toolbox, Front Bumper Mounted, 16 x 12 x 18 w (2) LED Side Markers
- Toolbox, Behind Cab with 2 Pull Out Trays
- Toolbox, Driver Side Subframe, 18w x 24h x 24d
- (4) Long Handle Tool Storage Locations behind Cab

- Camera System, Front, Rear and Both Sides
- Safety Cone Storage Rack - Post Style
- Additional Safety Cone Storage Rack - Post Style
- 5 boom Lights one up 4 down
- Whelen ARROWBOARD ON DEBRIS BODY REAR DOOR
  - Limited slip differential
- Additional 2year Warranty

**Date of quote: 4/17/2019**

<b>TOTAL NJPA Sourcewell.....</b>	<b>\$ 434,433.00</b>
<b>TAX 9.25%.....</b>	<b>\$ 40,185.05</b>
<b>TOTAL FOB YOUR YARD.....</b>	<b>\$ 474,618.05</b>

THE PROPERTY HEREIN IS GUARANTEED BY MANUFACTURER'S WARRANTY ONLY AND SELLER MAKES NO WARRANTY EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR OTHERWISE, OR OF FITNESS FOR ANY PARTICULAR PURPOSE, THAT EXTENDS BEYOND THE ABOVE DESCRIPTION OF THE EQUIPMENT.

**NOTE:** Price is good for 60 Days. Cost increases due to the addition of Government mandated safety or environmental devices incurred after the date of this proposal, will be charged to you at our cost. Proof of such costs, if any, will be documented.

**TAXES:** SALES TAX applicable at time of delivery will be shown on our invoice. FEDERAL EXCISE TAXES, if applicable, will require payment unless a properly executed Exemption Certificate is submitted.

**DELIVERY:** 6 Months Chassis 60-90 body build Time or Less **TERMS:** Net 10 or Approved Lease

**(Take possession after July 1<sup>st</sup> 2019 and no later than April 31<sup>st</sup> 2020)**

If you have any questions please give me a call at (916) 675-2105.

Sincerely,

**Joseph Blackman**

Joseph Blackman / Sales Representative

Marina Coast Water District  
Agenda Transmittal

Agenda Item: 5-B

Meeting Date: May 1, 2019

Prepared By: Derek Cray

Approved By: Keith Van Der Maaten

Agenda Title: Consider Adoption of Resolution No. 2019-26 to Award Contracts to Calcon Systems and Telstar Instruments for On-Call Services for Supervisory Control and Data Acquisition and Motor Control Centers

Staff Recommendation: The Board of Directors award contracts to Calcon Systems and Telstar Instruments for SCADA and MCC on call services and authorize the General Manager to sign the contracts and all necessary documents.

*Background: 5-Year Strategic Plan Mission Statement – We provide our customers with high quality water, wastewater collection and conservation services at a reasonable cost, through planning, management and the development of water resources in an environmentally sensitive manner.*

Marina Coast Water District (District) operates and maintains the water (CA 271007) and wastewater system (3SSO 10287) for Central Marina and the Ord Community. The District operates and maintains 8 drinking water wells, 5 water pump stations, 8 storage reservoirs and 20 sewer lift stations. Comprised within these stations are a total of: 41 motor control centers (MCC's), 28 level transducers, 43 floats, 47 radios, 41 Programmable Logic Controllers (PLC's), 2 Wonderware Intouch Supervisory Control and Data Acquisition (SCADA) systems, 2 Win 911 SCADA auto dialer systems, and 1 Historian SCADA Server.

Discussion/Analysis: The Operations and Maintenance Department's water and sewer systems are very complex and rely on many different electrical components to communicate with each other and to the centralized SCADA system. This work is specialized and requires the use of a system integrator. Since the District does not have an employee on staff with the qualifications to program SCADA, the District utilizes outside contractors. Due to the importance of having the SCADA system and pump station electrical components running, it is in the best interest of the District to obtain qualified contractors who can respond within four hours of an emergency to the District's boundaries.

Therefore, a request for qualifications (RFQ) was sent out to three nearby and capable contractors for on-call SCADA and MCC work. The three contractors the RFQ was sent to were: Tesco Controls, Telstar Instruments and Calcon Systems. The closing date for the RFQ was April 26, 2019, and the District received two (2) RFQ responses: one from Calcon Systems and one from Telstar Instruments. The District has utilized Calcon Systems several times recently and their work has always been completed in a timely fashion and to good standards. Overall, Calcon Systems' prices were more cost effective to the District than Telstar Instruments based on the RFQ responses. However, due to the critical component of the District SCADA system, staff is recommending both integrators be added to the District's on call list for redundancy purposes. Therefore, staff is recommending the Board of Directors award a two-year contract to Calcon Systems and Telstar Instruments for on call SCADA and MCC work with the possibility of two additional one-year extensions.

Environmental Review Compliance: None required.

Financial Impact:  Yes  No Funding Source/Recap: Funding for SCADA and MCC work will come from each cost centers budgeted Maintenance and Equipment fund for each pump station, and the Telemetry fund for each cost center.

Other Considerations: None

Material Included for Information/Consideration: Resolution No. 2019-26; and, a copy of the RFQ for Telstar Instruments and Calcon Systems.

Action Required:  Resolution  Motion  Review  
(Roll call vote is required.)

---

Board Action

Motion By \_\_\_\_\_ Seconded By \_\_\_\_\_ No Action Taken \_\_\_\_\_

Ayes \_\_\_\_\_ Abstained \_\_\_\_\_

Noes \_\_\_\_\_ Absent \_\_\_\_\_

May 1, 2019

Resolution No. 2019 - 26  
Resolution of the Board of Directors  
Marina Coast Water District  
Awarding Contracts to the Qualified Contractors for  
SCADA and MCC On-Call Services

RESOLVED by the Board of Directors (“Directors”) of the Marina Coast Water District (“District”), at a special meeting duly called and held on May 1, 2019, at 11 Reservation Road, Marina, California.

WHEREAS, Marina Coast Water District (District) operates and maintains the water (CA 271007) and wastewater system (3SSO 10287) for Central Marina and the Ord Community; and,

WHEREAS, the Supervisory Control and Data Acquisition (SCADA) and the Motor Control Center (MCC) are critical components of the water and sewer system; and,

WHEREAS, the District needs to have a qualified system integrator on call to work on the water and sewer systems SCADA and MCC’s; and,

WHEREAS, the District sent out a Request for Qualifications to three local and capable contractors; and,

WHEREAS, Calcon Systems and Telstar Instruments were the two responsive contractors; and,

WHEREAS, Both Calcon Systems and Telstar Instruments are capable of a 4 hour response for emergencies and qualified to perform the work required by the District.

NOW, THEREFORE, BE IT RESOLVED, the Board of Directors of the Marina Coast Water District does award a two year contract, with the option to extend two additional one year extensions, to the qualified contractors, Calcon Systems and Telstar Instruments for SCADA and MCC on call services and authorizes the General Manager to sign all the contract and necessary documents.

PASSED AND ADOPTED on May 1, 2019 by the Board of Directors of the Marina Coast Water District by the following roll call vote:

Ayes: Directors \_\_\_\_\_

Noes: Directors \_\_\_\_\_

Absent: Directors \_\_\_\_\_

Abstained: Directors \_\_\_\_\_

\_\_\_\_\_  
Thomas P. Moore, President

ATTEST:

---

Keith Van Der Maaten, Secretary

CERTIFICATE OF SECRETARY

The undersigned Secretary of the Board of the Marina Coast Water District hereby certifies that the foregoing is a full, true and correct copy of Resolution No. 2019-26 adopted May 1, 2019.

---

Keith Van Der Maaten, Secretary

**MARINA COAST WATER DISTRICT**  
11 Reservation Road  
Marina, CA 93933  
(831) 883-5903 FAX (831) 384-0267  
Email: dcray@mcwd.org

**Improvement Districts-2019**  
**Request for Qualification**  
**On-Call Services**

**To:** Sent via email  
Calcon Systems Inc.

**Date:** April 11, 2019

**"THIS IS NOT AN ORDER"**

You are invited to participate on the articles listed below. No substitutions will be allowed. Attachments are acceptable as an addendum, **not** in lieu of this form. Please ensure that all appropriate areas are completed.

**DESCRIPTION:** Request for Qualification for Marina Coast Water District's (MCWD, or District) Supervisory Control and Data Acquisition (SCADA) and Motor Control Center (MCC) programming, repairs, installation and related services agreement. Repair, installation and programming work shall consist of all components within the District's pump stations and the District's control room. A four (4) hour response time to the District's boundaries is required if called upon in an emergency.

**BACKGROUND:** The District operates and maintains 8 drinking water wells, 5 water pump stations, 9 storage reservoirs and 20 sewer lift stations. Comprised within these stations are a total of: 71 motors, 71 pumps, 41 motor control centers (MCC's), 28 level transducers, 43 floats, 47 radios, 41 Programable Logic Controllers (PLC's), 19 generators, 2 angle drive diesel motors, 8 chlorine pumps, and numerous other electrical and mechanical components. The District utilizes Wonderware software for its SCADA, Win911 for its auto dialer, and Alan Bradley for its PLC's.

**ESTIMATED USAGE:** If approved, MCWD neither implies nor guarantees a specific level of usage, if any, as a result of that approval.

**PRICING AND CONTRACT TERM:** All prices shall remain firm for the entire agreement period. It is the intent of the District to enter into a two (2) year agreement for the above work for the period June 1, 2019 through May 30, 2021, with the option to extend for two (2) additional, one (1) year periods.

**DELIVERY OF SERVICES:** It is the intent of the District to qualify multiple vendors for the repair and related services (stated in detail below) throughout the Marina Coast Water District's service area in Monterey County. Requests for service will be initiated by MCWD staff and are subject to approval by MCWD on the basis of pricing, availability and appropriate qualification level.

**REQUIREMENTS:** Awarded contractor(s) shall be required to provide certificates of insurance listing MCWD as additional insured per the attached excerpt of the General Provisions. If an individual job is to cost \$1,000.00 or more, not less than the general prevailing wage of per diem wage shall be paid for work of a similar character in the locality to which this contract is to be performed.

Awarded supplier(s) are responsible for ensuring compliance with all Federal, State and local laws and follow the Marina Coast Water District's "Injury and Illness Prevention Program". Copies of the program are available upon request. Supplier must comply with the Department of Industrial Relations Contractor Registration requirements and certify such compliance by completing and submitting the attached Certification. If the supplier intends to be available to work inside pipelines or other confined spaces, he must have a confined-space training program in place and provide a written copy of the program with this request. The program must be in compliance with the California Code of Regulations, Title 8, and Section 5156-58 of the General Industry Safety Orders.



This is *not* a “bid”, it is a Request for Qualification. It is the intent that multiple requests will be approved and agreement awarded in areas that the supplier has experience with.

Description	Cost
<p>Supplier shall provide all equipment, materials, labor, tools and permits (if applicable) to perform the following services*:</p> <p><u>Wonderware SCADA</u></p> <ul style="list-style-type: none"> <li>- Programming InTouch tags</li> <li>- Programming HMI Screens</li> <li>- Programming Win 911</li> <li>- Programming Historian</li> </ul> <p><u>Electrical/Instrumentation</u></p> <ul style="list-style-type: none"> <li>- Alan Bradley PLC install, repair, programming</li> <li>- Radio troubleshooting</li> <li>- Pump panel repairs and wiring</li> <li>- Level Transducer repair and wiring</li> <li>- Chemical pump programming and repair</li> <li>- Large flow meter repair and programming</li> <li>- Installing conduit and pulling wire</li> </ul> <p><u>Miscellaneous</u></p> <p>*NOTE: Circle the Work that supplier is experienced with and may be called upon to perform.</p> <p>Straight time hourly rate (normal business hours) for work in Monterey County.</p> <p>Contractors License # <u>C10 # 508284</u> (if applicable)</p> <p>Hourly rate for non-prevailing wage jobs: (Jobs under \$1,000.00) \$ <u>145</u> /hr.</p> <p>Hourly rate for prevailing wage jobs: \$ <u>145</u> /hr.</p>	
<p>Contractor's normal business hours <u>7:00</u> a.m. to <u>5:00</u> p.m.</p>	
<p>Overtime rate over eight (8) hours</p>	<p>Hourly rate for non-prevailing wage jobs \$ <u>195</u> /hr.          Hourly rate for prevailing wage jobs: \$ <u>195</u> /hr.</p>
<p>Emergency/Weekend/Holiday Non-normal business hours:</p>	<p>Hourly rate for non-prevailing wage jobs: \$ <u>265</u> /hr.          Hourly rate for prevailing wage jobs: \$ <u>265</u> /hr.</p>
<p>Parts and Supplies price <u>Cost + 25%</u> (i.e. actual invoice cost, or cost plus a percentage mark up, or list plus a percentage or discount, etc. please specify)</p>	
<p>Mileage cost: <u>\$0.75</u> per mile (if applicable)          Other miscellaneous cost(s) (please specify) <u>Hourly rates are for labor and travel, portal-to-portal from Calcon's San Ramon office to the job site. 4-hour minimum per service call.</u></p>	
<p><b>NOTE: REQUEST MUST BE SUBMITTED ON THIS FORM.</b>  <b>USE ADDITIONAL SHEETS IF NECESSARY</b></p>	

**Marina Coast Water District  
Request for Qualification**

Page 4 of 6

**Payment Terms:** Net 30

**Prices Firm For:** 90 days **Ship Via:** n/a

**Business Name:** Calcon Systems Inc.

**Address:** 12919 Alcosta Blvd Ste 9

**Submitted By:**   
(signature)

**Phone #** 925-277-0665 **Fax #** 925-269-2225

**Warranty Terms:** 1 year warranty

**Lead Time:** n/a

**Date:** 4/26/19

**City, State:** San Ramon, CA 94583

Ryan Smith, General Manager  
(print name)

**Emergency Contact #** 925-277-0665

Please return this Request for Qualification to the attention of **Derek Cray**, Operations and Maintenance Manager, no later than **4:00 p.m. P.T. on Friday, May 3, 2019**. If you have any questions, please contact Derek at 831-883-5903.

**GENERAL PROVISIONS  
(July 2007 Edition)**

**WORKER'S COMPENSATION AND PUBLIC LIABILITY INSURANCE**

a. Worker's Compensation and Employer's Liability Insurance

(1) The awarded contractor shall take out and maintain during the life of the contract, Worker's Compensation and Employer's Liability Insurance for all of its employees on the project and shall comply with Labor Code Section 3700. In lieu of evidence of Worker's Compensation Insurance, the District will accept a Self-Insuring Certificate from the State of California.

(2) The following certification, required by Labor Code Section 1861, is incorporated by reference into this contract:

"I am aware of the provision of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

By signing the contract with the District, the awarded contractor is signing and filing the above certification with the District.

(3) The awarded contractor shall require all subcontractors to provide the Contractor with evidence of Worker's Compensation and Employer's Liability Insurance, all in strict compliance with California State Law.

b. Public Liability Insurance

(1) The awarded contractor shall take out and maintain during the life of the contract Comprehensive Automobile Insurance and General Liability Insurance that provide protection for claims which may arise out of or result from operations or performance under the contract, whether such operations or performance be by the Contractor or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

(2) The amount of insurance shall be not less than the following:

Single Limit Coverage applying to  
Bodily and Personal Injury Liability  
and Property Damage . . . . .  
\$1,000,000.00 each occurrence

(3) Coverage must include the following provisions and must be indicated on the certificate or by endorsement to the policy:

- (i) The District and the Architect-Engineer, their respective Directors, officers, employees, and agents are named as Additional Insured in the policy with respect to the contract;
- (ii) The coverage is PRIMARY and no other insurance carried by the District will be called upon to contribute to a loss under this coverage;
- (iii) The policy covers Blanket Contractual Liability;
- (iv) The policy limits of liability are provided on an Occurrence basis;
- (v) The policy covers Broad Form Property Damage Liability;

- (vi) The policy covers Personal Injury as well as Bodily Injury Liability including coverage for personal injury claims against any insured by employees of any other insured;
- (vii) The policy covers Products and Completed Operations for a period of not less than three (3) years following final completion or termination of this contract.
- (viii) The policy covers use of Non-owned Autos;
- (ix) The coverage shall not be canceled nor materially altered unless 30 days written notice is given to the District;
- (x) "Cross Liability" or "Severability of Interest" clause.
- (xi) An insurer's waiver of subrogation in favor of all insured and additionally insured under the policies of insurance provided.

**PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION**

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. See <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for additional information.

No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work.

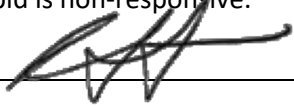
Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered as a contractor with the Department of Industrial Relations.

Name of Bidder: Calcon Systems Inc.

DIR Registration Number: 1000020071

Bidder further acknowledges:

1. Bidder shall maintain a current DIR registration for the duration of the project.
2. Bidder shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contract with subcontractors and ensure that all subcontractors are registered at the time of bid opening and maintain registration status for the duration of the project.
3. Bidder shall submit certified payroll through the DIR.
4. Failure to submit this form or comply with any of the above requirements may result in a finding that the bid is non-responsive.

Bidder's Signature: 

Bidder's Name and Title: Ryan Smith, General Manager

Firm: Calcon Systems Inc.

Date: April 23, 2019

**END OF DOCUMENT**

\_\_\_\_\_  
\_\_\_\_\_



Contractor License #422364

**CONTROL SYSTEM INTEGRATION • INSTRUMENTATION SALES & SERVICE  
SCADA • PLC/HMI • Telemetry • Calibration • Maintenance**

April 26, 2019

Marina Coast Water District  
11 Reservation Road  
Marina, CA 93933  
Sent via Email: dcray@mcwd.org

Attn: Derek Cray  
Subject: Supplemental Time and Materials Stipulations

Dear Derek,

We appreciate the request for qualifications. Work will be performed on an as-needed basis as directed by Marina Coast Water District. Below is our noted exceptions as well as terms and conditions your your consideration regarding our labor rates.

**Notes on Labor Rates:**

1. Travel expenses if required are the cost of expense plus 15%.
2. Rates are valid through June 30, 2020. Rates will be increased on an annual basis for inflation / cost of living expenses.
3. Travel time is billed portal to portal at the above rates.
4. Fuel surcharge (15% of Vehicle Usage/Fuel/Test Equipment/Tool charge) will be applied when gas prices exceed \$3.00/gallon.
5. Overtime is anything after 8 hours Monday – Friday. Time outside of normal business hours Monday – Friday, and time on Saturday and Sunday is billed at Overtime / Emergency Rates.
6. Onsite service calls carry a 4-hour minimum per person; time over 4 hours is charged as 8 hours. Minimum charge for remote support is 2 hours.
7. Telstar is available 24 hours per day, 7 days a week to provide remote and onsite services. Onsite emergency calls carry a 4-hour minimum.

**TERMS AND CONDITIONS**

**Base Terms:** Quotation is valid for 30 days from above date. Our terms are due and payable 30 days from date of invoice. Payments must be made on a minimum of a monthly basis. If payment is not received by the 30th day, a .05% daily service charge (18-3/4% per annum) will be charged on all accounts past due. Attorney's fees, court costs and costs of collection will be paid to prevailing party. Permits and bonding are excluded unless otherwise noted herein. Our standard insurance applies unless agreed to in writing by Telstar Instruments. We accept no responsibility for consequential damages and our standard warranty applies. Please reference the above stated quote number in all correspondence and purchase orders. Unless otherwise noted, this quote is based on standard straight time hours and does not include any prevailing wage rates unless agreed in writing by Telstar Instruments.



The price quoted herein is for the labor and materials specifically listed within the body of this quote. Service calls carry a 4-hour minimum per person.

Cancellation charges apply including engineering, labor, materials, quote and estimating time, markup, % of profit, return goods fees, etc. at the time of written cancellation notice to Telstar Instruments.

**Limitation of Liability:** (a) In no event shall Telstar Instruments, its suppliers or subcontractors be liable for special, indirect, incidental or consequential damages, whether in contract, warranty, tort, negligence, strict liability or otherwise, including, but not limited to, loss of profits or revenue, loss of use of the Equipment or any associated equipment, cost of capital, cost of substitute equipment, facilities or services, downtime costs, delays, and claims of customers of the Purchaser or other third parties for any damages. Telstar Instruments liability for any claim whether in contract, warranty, tort, negligence, strict liability, or otherwise for any loss or damage arising out of, connected with, or resulting from this Agreement or the performance or breach thereof, or from the design, manufacture, sale, delivery, resale, repair, replacement, installation, technical direction of installation, inspection, operation or use of any equipment covered by or furnished under this Agreement, or from any services rendered in connection therewith, shall in no case exceed one-fourth (1/4) of the purchase price allocable to the Equipment or part thereof or Services which gives rise to the claim. (b) All causes of action against Telstar Instruments arising out of or relating to this Agreement or the performance or breach hereof shall expire unless brought within one year of the time of accrual thereof. (c) In no event, regardless of cause, shall Telstar Instruments be liable for penalties or penalty clauses of any description or for indemnification of Purchaser or others for costs, damages, or expenses arising out of or related to the Equipment and/Services.

**Force Majeure:** Telstar Instruments shall neither be liable for loss, damage, detention or delay nor be deemed to be in default for failure to perform when prevented from doing so by causes beyond its reasonable control including but not limited to acts of war (declared or undeclared), Acts of God, fire, strike, labor difficulties, acts or omissions of any governmental authority or of Purchaser, compliance with government regulations, insurrection or riot, embargo, delays or shortages in transportation or inability to obtain necessary labor, materials, or manufacturing facilities from usual sources or from defects or delays in the performance of its suppliers or subcontractors due to any of the foregoing enumerated causes. In the event of delay due to any such cause, the date of delivery will be extended by period equal to the delay plus a reasonable time to resume production, and the price will be adjusted to compensate Telstar Instruments for such delay.

**Cancellation:** Any order may be cancelled by Purchaser only upon prior written notice and payment of termination charges, including but not limited to, all costs identified to the order incurred prior to the effective date of notice of termination and all expenses incurred by Telstar Instruments attributable to the termination, plus a fixed sum of ten (10) percent of the final total price to compensate for disruption in scheduling, planned production and other indirect costs.

**Entire Agreement:** This Agreement constitutes the entire agreement between Telstar Instruments and Purchaser. There are no agreements, understandings, restrictions, warranties, or representations between Telstar Instruments and Purchaser other than those set forth herein or herein provided.

**Bonding:** Cost of Bonding is not included. Contact Telstar Instruments for a quote if bonding is required.

We look forward to working with you on this project. If you have any questions, please contact me at the phone number below.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ben Herston", is written over a light blue horizontal line.

Ben Herston  
Sacramento Branch Manager  
Telstar Instruments  
(916) 646-1999



**MARINA COAST WATER DISTRICT**  
11 Reservation Road  
Marina, CA 93933  
(831) 883-5903 FAX (831) 384-0267  
Email: dcray@mcwd.org

**Improvement Districts-2019**  
**Request for Qualification**  
**On-Call Services**

**To:**  
Sent via email  
Telstar Instruments

**Date:** April 11, 2019

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PLC/Computer Programmer Rates\*

Description	Cost
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<p>Contractor's normal business hours <u>8:00</u> a.m. to <u>5:00</u> p.m.</p>	
<p>Overtime rate over eight (8) hours</p>	<p>Hourly rate for non-prevailing wage jobs: \$ <u>242</u> /hr.          Hourly rate for prevailing wage jobs: \$ <u>242</u> /hr.</p>
<p>Emergency/Weekend/Holiday Non-normal business hours:</p>	<p>Hourly rate for non-prevailing wage jobs: \$ <u>242</u> /hr.          Hourly rate for prevailing wage jobs: \$ <u>242</u> /hr.</p>
<p>Parts and Supplies price <u>cost + 15%</u> (i.e. actual invoice cost, or cost plus a percentage mark up, or list plus a percentage or discount, etc. please specify)</p>	
<p>Mileage cost: <u>See Other</u> per mile (if applicable)          Other miscellaneous cost(s) (please specify) <u>Programming Software Charge: \$18.50/Hour</u>  <u>Vehicle/Fuel/Test/Tool Charge: \$139/Day</u></p>	
<p align="center"><b>NOTE: REQUEST MUST BE SUBMITTED ON THIS FORM.</b>          USE ADDITIONAL SHEETS IF NECESSARY</p>	

## Senior Instrumentation Technician\*

Description	Cost
<p>Supplier shall provide all equipment, materials, labor, tools and permits (if applicable) to perform the following services*:</p> <p><u>Wonderware SCADA</u></p> <ul style="list-style-type: none"> <li>-Programming InTouch tags</li> <li>- Programming HMI Screens</li> <li>- Programming Win 911</li> <li>- Programming Historian</li> </ul> <p><u>Electrical/Instrumentation</u></p> <ul style="list-style-type: none"> <li>- Alan Bradley PLC install, repair, programming</li> <li>- Radio troubleshooting</li> <li>- Pump panel repairs and wiring</li> <li>- <span style="border: 1px solid red; padding: 2px;">Level Transducer repair and wiring</span></li> <li>- Chemical pump programming and repair</li> <li>- <span style="border: 1px solid red; padding: 2px;">Large flow meter repair and programming</span></li> <li>- Installing conduit and pulling wire</li> </ul> <p><u>Miscellaneous</u></p> <p>*NOTE: Circle the Work that supplier is experienced with and may be called upon to perform.</p> <p>Straight time hourly rate (normal business hours) for work in Monterey County.</p> <p>Contractors License # <u>422364</u> (if applicable)</p> <p style="text-align: right;">Hourly rate for non-prevailing wage jobs: (Jobs under \$1,000.00)      \$ <u>134</u> /hr.</p> <p style="text-align: right;">Hourly rate for prevailing wage jobs:      \$ <u>134</u> /hr.</p>	
<p>Contractor's normal business hours <u>8:00</u> a.m. to <u>5:00</u> p.m.</p>	
<p>Overtime rate over eight (8) hours</p>	<p>Hourly rate for non-prevailing wage jobs: \$ <u>201</u> /hr. Hourly rate for prevailing wage jobs: \$ <u>201</u> /hr.</p>
<p>Emergency/Weekend/Holiday Non-normal business hours:</p>	<p>Hourly rate for non-prevailing wage jobs: \$ <u>201</u> /hr. Hourly rate for prevailing wage jobs: \$ <u>201</u> /hr.</p>
<p>Parts and Supplies price <u>cost + 15%</u> (i.e. actual invoice cost, or cost plus a percentage mark up, or list plus a percentage or discount, etc. please specify)</p>	
<p>Mileage cost: <u>See Other</u> per mile (if applicable) Other miscellaneous cost(s) (please specify) <u>Programming Software Charge: \$18.50/Hour</u> <u>Vehicle/Fuel/Test/Tool Charge: \$139/Day</u></p>	
<p><b>NOTE: REQUEST MUST BE SUBMITTED ON THIS FORM.</b> <b>USE ADDITIONAL SHEETS IF NECESSARY</b></p>	

\*See Supplemental  
Time and Materials  
Stipulations Doc.

### Journeyman Electrician Rates\*

Description	Cost
<p>Supplier shall provide all equipment, materials, labor, tools and permits (if applicable) to perform the following services*:</p> <p><u>Wonderware SCADA</u></p> <ul style="list-style-type: none"> <li>-Programming InTouch tags</li> <li>- Programming HMI Screens</li> <li>- Programming Win 911</li> <li>- Programming Historian</li> </ul> <p><u>Electrical/Instrumentation</u></p> <ul style="list-style-type: none"> <li>- Alan Bradley PLC install, repair, programming</li> <li>- Radio troubleshooting</li> <li>- Pump panel repairs and wiring</li> <li>- Level Transducer repair and wiring</li> <li>- Chemical pump programing and repair</li> <li>- Large flow meter repair and programing</li> <li style="border: 1px solid red; padding: 2px;">- Installing conduit and pulling wire</li> </ul> <p><u>Miscellaneous</u></p> <p>*NOTE: Circle the Work that supplier is experienced with and may be called upon to perform.</p> <p>Straight time hourly rate (normal business hours) for work in Monterey County.</p> <p>Contractors License # <u>422364</u> (if applicable)</p> <p style="text-align: right;">Hourly rate for non-prevailing wage jobs: (Jobs under \$1,000.00)      \$ <u>120</u> /hr.</p> <p style="text-align: right;">Hourly rate for prevailing wage jobs:      \$ <u>128</u> /hr.</p>	
<p>Contractor's normal business hours <u>8:00</u> a.m. to <u>5:00</u> p.m.</p>	
<p>Overtime rate over eight (8) hours</p> <p style="text-align: right;">Hourly rate for non-prevailing wage jobs      \$ <u>170</u> /hr. Hourly rate for prevailing wage jobs:      \$ <u>180</u> /hr.</p>	
<p>Emergency/Weekend/Holiday</p> <p style="text-align: right;">Hourly rate for non-prevailing wage jobs:      \$ <u>190</u> /hr.</p> <p>Non-normal business hours:      Hourly rate for prevailing wage jobs:      \$ <u>220</u> /hr.</p>	
<p>Parts and Supplies price <u>cost + 15%</u> (i.e. actual invoice cost, or cost plus a percentage mark up, or list plus a percentage or discount, etc. please specify)</p>	
<p>Mileage cost: <u>See Other</u> per mile (if applicable) Other miscellaneous cost(s) (please specify) <u>Per Diem: \$150/day</u> <u>Vehicle/Fuel/Test/Tool Charge: \$139/Day</u></p>	
<p><b>NOTE: REQUEST MUST BE SUBMITTED ON THIS FORM.</b> <b>USE ADDITIONAL SHEETS IF NECESSARY</b></p>	

Marina Coast Water District  
Request for Qualification

Page 4 of 6

Payment Terms: Net 30

Warranty Terms: 1 Year

Prices Firm For: 30 days Ship Via: \_\_\_\_\_

Lead Time: 3 weeks

Business Name: Telstar Instruments

Date: 4.26.19

Address: 1717 Solano Way, Unit 34

City, State: Concord, CA 94520

Submitted By: 

TAMMY MISENTHIMER

(signature)

(print name)

Phone # 925-671-2888 Fax # 925-671-9507

Emergency Contact # 916-646-1999

Please return this Request for Qualification to the attention of **Derek Cray**, Operations and Maintenance Manager, no later than **4:00 p.m. P.T. on Friday, May 3, 2019**. If you have any questions, please contact Derek at 831-883-5903.

**GENERAL PROVISIONS  
(July 2007 Edition)**

**WORKER'S COMPENSATION AND PUBLIC LIABILITY INSURANCE**

a. Worker's Compensation and Employer's Liability Insurance

(1) The awarded contractor shall take out and maintain during the life of the contract, Worker's Compensation and Employer's Liability Insurance for all of its employees on the project and shall comply with Labor Code Section 3700. In lieu of evidence of Worker's Compensation Insurance, the District will accept a Self-Insuring Certificate from the State of California.

(2) The following certification, required by Labor Code Section 1861, is incorporated by reference into this contract:

"I am aware of the provision of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

By signing the contract with the District, the awarded contractor is signing and filing the above certification with the District.

(3) The awarded contractor shall require all subcontractors to provide the Contractor with evidence of Worker's Compensation and Employer's Liability Insurance, all in strict compliance with California State Law.

b. Public Liability Insurance

(1) The awarded contractor shall take out and maintain during the life of the contract Comprehensive Automobile Insurance and General Liability Insurance that provide protection for claims which may arise out of or result from operations or performance under the contract, whether such operations or performance be by the Contractor or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable.

(2) The amount of insurance shall be not less than the following:

Single Limit Coverage applying to  
Bodily and Personal Injury Liability  
and Property Damage . . . . .  
\$1,000,000.00 each occurrence

(3) Coverage must include the following provisions and must be indicated on the certificate or by endorsement to the policy:

- (i) The District and the Architect-Engineer, their respective Directors, officers, employees, and agents are named as Additional Insured in the policy with respect to the contract;
- (ii) The coverage is PRIMARY and no other insurance carried by the District will be called upon to contribute to a loss under this coverage;
- (iii) The policy covers Blanket Contractual Liability;
- (iv) The policy limits of liability are provided on an Occurrence basis;
- (v) The policy covers Broad Form Property Damage Liability;

- (vi) The policy covers Personal Injury as well as Bodily Injury Liability including coverage for personal injury claims against any insured by employees of any other insured;
- (vii) The policy covers Products and Completed Operations for a period of not less than three (3) years following final completion or termination of this contract.
- (viii) The policy covers use of Non-owned Autos;
- (ix) The coverage shall not be canceled nor materially altered unless 30 days written notice is given to the District;
- (x) "Cross Liability" or "Severability of Interest" clause.
- (xi) An insurer's waiver of subrogation in favor of all insured and additionally insured under the policies of insurance provided.



**PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION**

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. See <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for additional information.

No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work.


Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered as a contractor with the Department of Industrial Relations.

Name of Bidder: Telstar Instruments

DIR Registration Number: 1000000899

Bidder further acknowledges:

1. Bidder shall maintain a current DIR registration for the duration of the project.
2. Bidder shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contract with subcontractors and ensure that all subcontractors are registered at the time of bid opening and maintain registration status for the duration of the project.
3. Bidder shall submit certified payroll through the DIR.
4. Failure to submit this form or comply with any of the above requirements may result in a finding that the bid is non-responsive.

Bidder's Signature:  \_\_\_\_\_

Bidder's Name and Title: Tammy Misenhimer - Contract Administrator

Firm: Telstar Instruments

Date: April 26, 2019

**END OF DOCUMENT**

\_\_\_\_\_  
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