#### **PROPOSAL FORM**

## CROCKETT CSD OF CROCKETT COMMUNITY SERVICES DISTRICT CONTRA COSTA COUNTY, CALIFORNIA FOR CONSTRUCTION OF

### LIFT STATION MOTOR CONTROL CENTER UPGRADE PROJECT

To the Honorable Sanitary Commissioners Crockett Sanitary Commission P.O. Box 578 Crockett, California 94525

Attention: Mr. Gaunt Murdock, General Manager

Gentlemen:

Pursuant to the contract plans and specifications, the undersigned, as bidder, declares that he has carefully examined the location of the proposed work as evidenced by the attached executed statement of inspection of site, and the specifications pertaining thereto, and he proposes and agrees if this proposal is accepted that he will contract with the Crockett Community Services District to provide all the labor, materials, necessary machinery tools, apparatus, and other means of construction and do all the work specified in the contract in the manner and time herein set forth required for the completion of work:

### LIFT STATION MOTOR CONTROL UPGRADE PROJECT

Construction shall be in strict conformity with the plans and specifications prepared by the Crockett CSD and on file at the District office at 850 Pomona Street, Crockett, CA 94525. Said plans and specifications are hereby made a part hereof.

The bidder proposes to contract with the Crockett Community Services District to perform all of the above work, including subsidiary obligations as defined in said specifications, for the following prices, to wit:

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### **BID SCHEDULE**

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	l	ea	Lump sum all project requirements.	\$712,025.00	\$712,025.00
2	1	ea	Mobilization and demobilization (not to exceed 5% of Item 1)	\$37,475.00	\$37,475.00
			,	TOTAL BID 👌 🕆	149,500.00

Total Bid in words: Seven Hundred Forty Nine Thousand Five Hundred Dollars and Zero Cents

#### BASIS OF AWARD:

The basis of Award of Contract is the lowest Total Amount bid by a responsible Contractor. The Owner reserves the right to reject any and all proposals and to waive any informalities in any proposal or bid. A Bidder's prior history of unsatisfactory performance on work of any kind shall constitute grounds for disqualifying a Bidder.

The undersigned understands the estimate of construction items hereinbefore set forth is approximate only, being given as a basis for the comparison of bids and the Crockett Community Services District does not expressly or by implication agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the extent of any item of the work or to omit items of the work as may be deemed necessary or expedient by the District and/or required by funding limitations.

The undersigned understands all bids will be compared on the basis of the District's estimate of the items of the work to be done.

The undersigned has checked carefully all of the above figures and understands that the Crockett Community Services District shall not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

In accordance with Section 4552 of the California Public Contract Code, the bidder agrees that if the bid is accepted, it will assign to the Owner all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 (commencing Section 16700) of Part 2 of Division 7 of the California Business and Professions Code), arising from purchase of goods, materials, or services by the bidder for sale to the Owner pursuant to the bid. Such assignment shall be made and become effective at the time the Owner tenders final payment to the bidder.

It is agreed that this bid may not be withdrawn for a period of ninety (90) days from the opening thereof.

The terms and conditions of the final contract when executed shall control and supersede anything herein to the contrary or inconsistent with such contract.

Attached is the proposal guaranty bond form bound herewith, duly executed in the amount of at least ten (10) percent of the total amount of our proposal; or alternately there is attached a certified or cashier's check payable to the Owner in the amount of at least ten (10) percent of the amount of our proposal. If we choose to attach a proposal bond, we understand and agree that the Owner may reject our proposal if the surety does not meet the requirements of Section G2.09, or if Owner has cause to believe the surety is likely to be incapable of fulfilling its obligations under the bond.

In accordance with the specifications, the undersigned further agrees to so plan the work and to prosecute it with such diligence that said work shall be completed on or before the expiration of 730 Days beginning one (1) calendar day after the date of the "Notice to Proceed".

As part of this proposal the undersigned has filled out, executed and notarized where indicated the forms included herein and listed as follows:

- 1. List of Subcontractors
- 2. Receipt of Addenda.
- 3. Statement of Inspection of Site.
- 4. Bidder's Experience Statement.
- 5. Personnel Experience Statement.
- 6. Contractor's License Statement.
- 7. Non-Collusion Affidavit.
- 8. Security for Compensation Certification.
- 9. Bid Bond.
- 10. Certification Concerning State Labor Standards and Prevailing Wages.
- 11. Non-Discrimination Clause.

Name under which business is conducted Telstar Instruments				
Business Address: 4017 Vista Park Ct, Sacramento CA	ZIP: 95834			
Felephone No.: (916) 646-1999 Fax: (916) 646-1096				
Contractor's License No.: 422364	Expir. Date: 5/31/2024			
NOTE: If bidder, or other interested person is a corporation, the le together with the names of the president, secretary, treasure officer or officers authorized to sign contracts on behalf of the	er, and manager thereof; also, signature of the			
If the bidder is a partnership or a joint venture, state true nan of all individual partners composing the firm and the signatu contracts on behalf of the partnership or joint venture entities	are of the partner or partners authorized to sign			
If the bidder is an individual, state first and last name in full, t	together with signature.			
IF SOLE OWNER, sign here:				
I sign as sole owner of the business named above.				
	Date:			
IF PARTNERSHIP, sign here:				
The undersigned certify that they sign the contract proposal w (One or more partners sign)	with full and proper authorization so to do.			
	Date:			
	Date:			

### IF CORPORATION, execute here:

The undersigned certify that they sign this contract p	roposal with full and proper authorization so to do:	
Corporate Name: Telstar Instruments		
By: Robert S. Marston	Title: President, Secretary	
By: John D. Gardiner Title: Vice President, Treasurer		
Incorporated under the laws of the State of California		

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### LIST OF SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4107 of the Public Contract Code of the State of California and any amendments thereof, the name and location of the mill, shop or office of each Subcontractor who will perform work or labor or render services to the Contractor in or about the construction of the work or improvement to be performed under these specifications and which work will be in excess of 1/2 of 1 percent of the total proposal and the portion of the work which will be done by each Subcontractor are set forth below.

NAME AND PLACE OF BUSINESS OF SUBCONTRACTOR	DOLLAR VALUE OF WORK TO BE DONE
1. N/A	
2	
3.	
4.	
5	
DUS	
Signature of Bidder	
Telstar Instruments	
Company Name	
8/8/23	
Date	

### RECEIPT OF ADDENDA

The following is a list of the addenda received prior to Bid Opening:

ADDENDA NUMBER	DATED	SUBJECT	DATE OF RECEIPT
T.	8-7-23	Addingum #1	8-7-23
	- 1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		
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Signature of Bidd Telstar Instrum	er nents		
Company Name			
8/8/23 Date			

### STATEMENT OF INSPECTION OF SITE

The undersigned, as bidder, states that he has inspected the site of the proposed work in order to satisfy himself, by personal examination, or by such other means as he prefers, of the location of the proposed work and as to the actual conditions of and at the site of the work, and has included the cost impacts of any surface variations from those shown on the plans in his bid for the Project.

Signature of Bidder Telstar Instruments

Company Name

4017 Vista Park Ct, Sacramento CA, 95834

Address California

State of Incorporation (If Applicable)

### BIDDER'S EXPERIENCE STATEMENT

The following outline is a record of the Bidder's experience in construction of a type similar in magnitude and character to that contemplated under this contract, particularly in <u>Contractor / Electrics</u>\ Additional numbered pages outlining this portion of the proposal may be attached to this page. The Contractor shall include below sufficient documentation of prior similar projects and experiences and/or other information and data that, in the opinion of the Owner, constitutes sufficient evidence of the ability of the Contractor to perform and complete the same nature and magnitude of work by the method specified by the Owner for this project.

See attached Fo	rms		
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Signature of Bidder Telstar Instruments			
Company Name 8/8/23			
Date		 	

### **Crockett Community Service District**

Lift Station Motor Control Center Upgrades Project

Bidder's Experience Statement

Crockett Community Services District

August 30, 2023

Submitted by:



1) Solano Irrigation District - Cement Hill Electrical & SCADA Modernization Project

Name, address, and telephone number of Owner:	Solano Irrigation District	
	810 Vaca Valley Parkway, Vacaville, CA 95688	
	(707) 455-4030	
Name of project	Solano Irrigation District Cement Hill Electrical &	
	SCADA Modernization Project	
Location of project	1200 Manuel Campos Parkway	
	Fairfield, CA 94533	
Brief description of the work involved	Phase 1 Design: Telstar researched and reviewed the	
	CHWTP existing site conditions and drawings and	
	proposed a new electrical and control system. Telstar	
	generated single-lines, MCC and switchboard	
	elevations, demolition, and installation drawings, and	



### CONTROL SYSTEM INTEGRATION • INSTRUMENTATION SERVICES SCADA/AUTOMATION • PLC/HMI • ELECTRICAL • CALIBRATION • MAINTENANCE

	P&IDs. A new SCADA and controls system was designed to meet the needs of the district's operations.  Phase 2 Construction: Telstar procured, installed and started-up of the power distribution and control systems at both plants 1 & 2, and performed SCADA replacement for 8 remote pumping and water tank stations. Power system equipment was procured and installed, including an MSB, three MCCs, two ATSs, transformers, panelboards, variable frequency drives, and harmonic filters. New control system equipment was procured including three PLC panels constructed at Telstar's facility, pressure instrumentation, level instrumentation, and Coriolis mass flowmeters A new SCADA system was installed with both new hardware and software. Telstar reprogrammed the entire SCADA and PLC network utilizing new Allen Bradley PLCs, and a new ClearSCADA system (previously Wonderware).
Contract amount	\$2,300,000.00
Date of completion of contract	2018
Name, address, and telephone number of Engineer	No Engineer, this was design build project

### 2) City of Farmersville – Wastewater Treatment Facility Expansion and Upgrades

Name, address, and telephone number of Owner	City of Farmersville
rame, address, and telephone number of owner	· ·
	909 W. Visalia Road, Farmersville, CA 93223
	(559) 747-3330
Name of project	Farmersville Wastewater Treatment Expansion and
	Upgrades
Location of project	1460 S. Virginia Ave, Farmersville, CA 93223
Brief description of the work involved	The Project for the City of Farmersville consists of
	constructing an influent pump station; headworks;
	mixing chamber; aeration basins; two secondary
	clarifiers; RAS/WAS pump station; scum pump station;
	operations building; WAS holding tank; digester tank
	solids handling building with one gravity belt
	thickener; four sludge drying beds; standby power
	generator; water pipeline and storage tank;
	monitoring wells; site grading and paving; yard piping;
	electrical instrumentation and SCADA system.
	The City of Farmersville Wastewater Treatment
	Facility (District) contracted with Telstar through Clark
	Brothers for the SCADA and controls system expansion
	and upgrade for all PLCs, computer hardware,



### CONTROL SYSTEM INTEGRATION • INSTRUMENTATION SERVICES SCADA/AUTOMATION • PLC/HMI • ELECTRICAL • CALIBRATION • MAINTENANCE

	networking, and SCADA software. Working closely with District staff and city engineers, Telstar designed, built, installed, and commissioned the District's PLC-SCADA control system.  Telstar procured Allen Bradley redundant PLC components for the SCADA project and developed PLC control logic for the plant controls using Control Logix Studio 5000 version 30. Local HMI interface was developed with high performance ISA-101 standards graphics using Allen Bradley Panel View Plus hardware. Telstar configured redundant PLC and SCADA ethernet Ring network using AB and Cisco managed switches. This project involved multiple redundant PLC control units with other vendor panels communication network setup & SCADA Integration. Telstar designed a redundant SCADA hardware-software architecture with VMware ESXI using Ignition SCADA platform. Project was completed on time and within budget. Suresh Patil managed this project and Corey Montgomery. performed all programming and SCADA support.
Contract amount	\$2,950,000.00
Date of completion of contract	2021
Name, address, and telephone number of Engineer	Atkins Faithful Gould 625 The City Drive, Suite 200 Orange, CA 92868 (714) 750-7275
	Quad Knopf 901 E. Main Street, Visalia, CA 93278 (559) 733-0440

### 3) Kern County Water Agency – Pumping Plant No.3B Voltage Flicker Mitigation

Name, address, and telephone number of Owner	Kern County Water Agency
	3200 Rio Mirada Drive, Bakersfield, CA 93308
	(661) 634-1400
Name of project	Pumping Plant No.3B Voltage Flicker Mitigation
	Project
Location of project	Pumping Plant No.3B
Brief description of the work involved	In order to mitigate the voltage flickering in the
	surrounding community, Telstar provided all labor,
	equipment, and materials to deliver and install three
	(3) 700 HP 4,160 VAC variable frequency drives (VFD)
	and associated HVAC at the Cross Valley Canal
	Pumping Plant No. 3B. These VFDs replaced the
	original across the line contactors. Telstar procured



### CONTROL SYSTEM INTEGRATION • INSTRUMENTATION SERVICES SCADA/AUTOMATION • PLC/HMI • ELECTRICAL • CALIBRATION • MAINTENANCE

	and installed the new VFDs, performed the electrical and controls installation, performed startup and commissioning, and provided as-built drawings to the engineer of record for the new installation.
Contract amount	\$1,048,800.00
Date of completion of contract	December 2020
Name, address, and telephone number of Engineer	

### 4) City of Calistoga - Palisades Sewer LS Replacement

Name, address, and telephone number of owner	City of Calistoga
	414 Washington Street
	Calistoga, CA 94515
	(707) 975-2939
Name of Project	Palisades Sewer Lift Station Replacement
Location of Project	200 Washington St, Calistoga, CA 94515
Brief Description of the Work Involved	Telstar served as the General Contractor for the
	Palisades sewer lift station rehabilitation project. The
	project included bypass pumping around the live lift
	station, removal of the pumps from the wet well,
	installation of a new epoxy liner on the concrete
	wetwell surface, replacement of the pumps and piping
	with larger capacity pumps, and replacement of the
	electrical and controls systems for the station. The
	existing electrical system was upgraded to utilize new
	variable frequency drives (VFDs), and the existing Flygt
	controller was upgraded to a new Allen Bradley
	CompactLogix PLC with Allen Bradley HMI. A new
	220Mhz radio system was installed at the lift station
	and Corporation Yard, and the new HMI was
	programmed to provide remote access and alarming
	for the Palisades Lift Station. As part of a change order
	to this project, the controls at the following stations
	were upgraded to provide for remote access and
	alarming: 1) A new 220 Mhz radio was installed at Pine
	Street Lift Station to provide remote access to the
	existing C-more display; 2) A new 220 Mhz radio and
	new C-more display was installed at the School Street
	Lift Station to provide remote access to the existing
	Flygt controller; 3) the Flygt control panel at the Rancho
	De Lift Station was replaced with a new Allen Bradley
	CompactLogix PLC and a 220 Mhz radio was installed to
	provide for remote access and alarming; 4) a new 900



### CONTROL SYSTEM INTEGRATION • INSTRUMENTATION SERVICES SCADA/AUTOMATION • PLC/HMI • ELECTRICAL • CALIBRATION • MAINTENANCE

	Mhz radio network was installed between the High	
	Street tank, booster station and Wastewater	
	Treatment Plant to provide remote access, control and	
	alarming for the tank and booster station from the	
	treatment plant. The lift stations, booster stations, and	
tanks all report back to the Wonderware In SCADA system. Telstar programmed new S		
	SCADA system for these facilities.	
Contract Amount	\$800,000.00	
Date of Completion of Contract	2020	
Name, address, and Telephone Number of Engineer		

### 5) City of Tulare – Water Storage Improvements

Name, address, and telephone number of owner	City of Tulare
traine, address, and telephone number of owner	1258 N. J Street, Tulare, CA 93274
	(559) 684-4286
Name of Project	Water Storage Improvements
Location of Project	1258 N. J Street, Tulare, CA 93274
Brief Description of the Work Involved	The Project consists of constructing a 2-million-gallon
	(MG) water storage tank, well, booster pump station,
	electrical building, generator, and other
	appurtenances at both the J Street, Alpine Vista, and
	Cartmill sites. Field work included: Installing
	switchgear, VFDs, PLC panels and all interconnecting
	raceways and wiring. Integration work included the
	installation, calibration, and commissioning of all the
	instruments on site and commissioning of all VFD
	1
	panels and custom control wiring. Programmed PLCs,
	HMIs, and SCADA system based on control strategies
	developed with Engineer and City.
Contract Amount	\$2,304,204.00
Date of Completion of Contract	October 2019
Name, and Telephone Number of Engineer	Carollo Engineers
	Reace Fisher - Engineer (559) 436-6616

### PERSONNEL EXPERIENCE STATEMENT

The following is a list of personnel, including a record of each person's experience, knowledge and ability, who, if

the Bidder is awarded the Contract, will be available to <b>actively supervise the work</b> ; it is understood the work will be directed by one of these persons. Additional numbered pages outlining this portion of the proposal may be attached to this page.
We have attached herein resumes for the
following Telstar employees: Alan Strong
Lody Vellanueva, James Akers, Adam
Kerston James Harper & Ben Herston.
Mit-
Signature of Bidder Telstar Instruments
Company Name
8/8/23 Date
Duv



### ALAN STRONG Senior Project Manager

Scope of experience:

45 years, 20 with Telstar

Areas of expertise:

Electrical Engineering, Design Build & Construction Management

### **SUMMARY OF QUALIFICATIONS**

As senior project manager, Alan Strong is responsible for major construction projects in Telstar's Northern region, including design, electrical, instrumentation, chlorination equipment installation and maintenance, and SCADA projects. Alan directly manages project elements that include design-build, electrical construction and design support services up to and including 60 kV primary service, installation and maintenance of motor control centers, installation and commissioning of VFD drives up to 3000 hp, panel design and construction, instrumentation installation and calibration, and SCADA upgrades.

Telstar has installed four complete wastewater treatment plant electrical and instrumentation upgrades in the last five years and provides post-project service to numerous fresh-water well systems and several industrial facilities. In two of the most recent projects, Alan served as project manager for a complete electrical and SCADA project for a design-build 10 MGD water treatment plant, completed in time and below budget, as well as a design-build solids waste biomanufacturing facility.

Alan's specialized areas of expertise include: switchgear, variable frequency drives, power system design and implementation, system controls, P&ID development, electrical & mechanical maintenance procedures, SCADA system installation and upgrades, pneumatic controls, data acquisition and process data base, instrumentation/electrical controls interface and design, fiber optic design and installation and chemical treatment.

### **RELATED PROJECT EXPERIENCE**

Solano Irrigation District, Cement Hill WTP, Electrical & Automation improvements (Fairfield, CA) Design-Build, 2015 – 2017 (\$2.6M)

Design-build replacement of all existing switchgear, MCCs, PLCs, lighting panels, transformers and SCADA system including process and electrical design. Design work included generation of all P&ID, single-line and control drawings. Field work included the complete demolition of all existing electrical gear and replacement with uninterrupted operation of the plant. Integration work included the fabrication of custom control panels including VFD panels, custom control wiring for MCCs including the installation of automatic transfer switches and active harmonic filters for both plants and implementation of a new SCADA system.

Fairfield Suisun Sewer District WWTP, Installation of Lystek System (Fairfield, CA) Design-Build, 2016 – 2019 (\$3.3M)

Installation of MCCs, switchgear and 12KV 2 MW main transformer. Design work included generation of conduit/cable tray layout, sizing of power conductors and control drawings. Field work included demolition of selected gear, installation of new switchgear, MCCs, PLC panels, and all interconnecting raceways and wiring. Additional field work included fabrication of a metal stud MCC room and

remodel of the control room, laboratory and restrooms. Integration work included the installation, calibration and commissioning of all the instruments within the plant and commissioning of all VFD panels and custom control wiring for MCCs.

Morningstar Packing, Construction of Electrical and Controls for new process line, Williams, CA Design-Build, 2015 – 2016 (\$2.4M)

Installation of MCCs and switchgear provided by the owner. Design work included generation of conduit lay out and control drawings. Field work included the demolition of selected gear, installation of new switchgear, MCCs, PLC panels and all interconnecting raceways and wiring. Integration work included the fabrication of custom control panels including VFD panels, custom control wiring for MCCs and installation and calibration of many instruments



### ADAM KERSTEN Electrical Operations Department Manager

Scope of Experience:

18 years, 3 with Telstar

**Areas of Expertise:** 

California Certified Electrician E-160283-G



#### **SUMMARY OF QUALIFICATIONS**

Adam Kersten's experience has focused on municipal and private water, wastewater, and energy infrastructure, including water treatment design-build and arc flash mitigation projects, electrical systems cutovers, and control systems integration.

Adam has transitioned from his early career as a mechanical laborer to a state-certified electrician with multiple other certifications. Alan is skilled with all power systems and SCADA/PLC control, design, and implementation. He is also experienced in 3D LIDAR scans and implementation into as-built deliverables, working with AutoCAD. Notable employment includes Western Water (Electrical Division Superintendent and Mechanical Division); AK Custom Integrations (owner/operator) and Managed Technology Services (network technician).

### **RELATED EXPERIENCE**

City of Roseville, Environmental Utilities Control Panel Upgrades, Roseville

- Telstar partnered with EMA, Inc. to provide services for the City of Roseville's Environmental Utilities Division. EMA and Telstar were selected for this project through the RFP process. The services included the replacement of Square D Sy/max PLC-70 and PLC-90. EMA provided all engineering and programming for the project, and Telstar provided all material, drafting, and electrical labor related to replacing the PLCs. Adam as Electrical Foreman conducted site startup, loop checking and coordination with City and EMA.
- This project's scope required Telstar to cutover two complex systems, which was accomplished by utilizing temporary controls and closely coordinating with the City's operation staff. The scope included reconfiguring the existing power distribution to feed PLC-70 and PLC-90 separately for more efficient control. Due to process control constraints, PLC-70 had to be removed, replaced, and running before moving onto PLC-90. This was necessary as PLC-70 and 90 shared I/O for two separate processes.
- The scope included converting the existing I/O from 120VAC to 24VDC, updating the City's network, and moving VFDs from hardwire I/O control to ethernet control. Throughout these complicated cutovers, Telstar, EMA, and City staff quickly resolved all issues with minimal downtime as a team and the project was performed successfully.

2019 Yuba City Wastewater Treatment Facility Improvements – Yuba City, Calif.

Medium voltage transformer replacement, including new secondary throughout the plant, new SCADA system, PLCs, dewatering screw conveyer system, and digester covers. Installed new gear and PLCs. Project tasks included plant-wide replacement of Schneider Quantum PLCs with Allen-Bradley ControlLogix PLCs to existing facilities with no control function interruptions. Coordinated PLC replacements with the Owner by having control systems' workshops, prior to the cutovers, with the contractor, engineer, programmer, and owner representatives. Installed a self-healing fiber ring around the plant, replacing most PLCs, and replacing/adding network equipment. Removed existing, obsolete OPTO22 I/O modules; no OPTO 22 hardware remained upon completion of project.

- 2018 Manteca Compressed Biogas Fueling Facilities Project Manteca, Calif.
  - Installed bio CNG facility, specialty designed boiler, underground conduit and wiring, and grounding for fences.
- 2017 Manteca WWTP Digester Improvements Project Manteca, Calif.
  - Installed underground conduit and wire for two new digesters, new electrical gear, new SCADA station, flare, food processing, FOG processing and off-gas filtering

City of Lathrop Woodfield Sewer Pump Station Upgrades, Lathrop, Calif. (Electrical Foreman)

In cooperation with GSE Construction Company Inc., Telstar Instruments upgraded Woodfield Sewer Pump Station including a new sewer wet well with submersible pumps, valve vault, aeration mixer, water service piping, sewer influent gravity line, and force main piping. Telstar provided, installed, and commissioned the new emergency service generator, automatic transfer switch, meter service pedestal, motor control center, instrumentation, and PLC control system.

### **NOTABLE PROJECTS**

- 2019 Yuba City Wastewater Treatment Facility Improvements Yuba City, CA
- 2018 Manteca Compressed Biogas Fueling Facilities Project Manteca, CA
- 2017 Manteca WWTP Digester Improvements Project Manteca, CA
- 2014 Woodland WWTP Aeration Retrofit Woodland, CA
- 2014 Lodi WWTP Emergency Digester Repair Lodi, CA

### **EDUCATION AND CERTIFICATIONS**

- NABCEP Photovoltaic Certified
- OSHA 30 Certified
- CSLB C10 Contractor #1062043
- California State Certified Electrician: E-160283-G



### **JAMES AKERS**

### Project Manager, Journeyman Electrical/Foreman Electrical Department Field Manager

Scope of experience: Areas of expertise:

27 years, 11 with Telstar Instruments Journeyman Electrical/Foreman



### **SUMMARY OF QUALIFICATIONS**

James is a California Certified Electrician (# E120269G) with an industrial experience background primarily in food processing, refineries, wastewater, and fresh water electrical/process controls. He has worked on a number of medium- and high-voltage projects as electrician, foreman and project manager. James has worked in industrial facilities documenting power distribution, electrical code conformance, wiring diagrams and single-line diagrams to create as-built documents and drawings. His broad-based responsibilities in electrical/controls project management/construction include:

- Project estimating, change order control
- o Purchasing equipment, material, and vendor Selection
- o Document preparation material submittals, shop drawings
- Project scheduling and subcontractor coordination
- Manpower loading, scheduling, and quality control
- o Project review material, methods, workmanship oversite
- Project accountability cost and budget management
- Project closeout documentation

James has notable expertise in breaking down complex projects into incrementally manageable pieces that are reassembled within budget and on time. He has a proven track record for leading site inspections and electrical wiring systems analyses to create as-built drawings and documentation.

James has completed the five-year apprenticeship program through WECA and attended seminars and training related to OSHA compliance, safety, and estimating.

#### RELATED PROJECT EXPERIENCE

Anheuser Busch, Packaging Modernization Project (Fairfield, CA)

As general foreman, James led a crew of 20 journeyman electricians and laborers in the installation of four new conveyor systems for the palletizer and de-palletizer systems, motors, controls and MCCs.

New Brewhouse Heat Recovery System Installation

With a crew of 20 journeyman electricians and laborers, this work included installation of process instrumentation, MCCs and power feeders throughout the facility.

### 12KV Switchgear Replacement

> James led a crew of 10 journeyman electricians and replaced the existing 12KV switchgear and distribution conductors

Irrigation District Electrical Upgrade As project manager, James led a \$2.2M electrical upgrade project involving the installation of sever motor control centers, 100 – 200 hp VFD retrofits, PLC control cabinets, and various installation and interconnections of field instrumentation.



### **LODY VILLANUEVA**

### Superintendent California Certified Electrician #156685

Scope of experience:

30 years, 10 years with Telstar Instruments

Areas of expertise:

Superintendent

### **SUMMARY OF QUALIFICATIONS**

As a superintendent and construction project manager, Lody is responsible for major construction projects in Telstar's Northern and Southern region including civil, mechanical, design, electrical, instrumentation, chlorination equipment installation and maintenance, and SCADA projects. Lody serves as Telstar's Responsible Managing Employee (RME) for our A and B California contractor's license.

From 1997-2001, Lody served as a superintendent, project manager and estimator for CHI Construction, Inc in Guam. Lody was responsible for all construction including civil, electrical, mechanical, water distribution piping, bridge repairs, gymnasiums build-outs, large commercial buildings, warehouses and boat docks for large marinas; she installed sewer lines throughout the cities and worked on various water and wastewater projects.

### **RELATED PROJECT EXPERIENCE**

Hypochlorite Chemical Feed and Instrumentation Improvements – City of Hanford, Hanford CA.

Provided and installed sodium hypochlorite metering systems and at the City's 16 well and 3 tank sites to maintain permitted chlorine residuals throughout the City's distribution system with the use of flow paced/residual control (compound loop control). Chemical delivery is performed via Watson Marlow peristaltic pumps. Chlorine residual measurement is measured with ATI chlorine residual analyzers at all locations which are controlled via a city-wide SCADA system. The entire system includes all well site buildings housing the entire hypochlorite feed system.

Indian Health Services, Community Water Improvements Project, Ione Band of Miwok Indians - Ione, CA

Replacement of process piping, valves, pumps, electrical equipment, and control panel for the existing booster pump station. Included the complete demolition of all existing mechanical and electrical gear and replacement while continuing operation of the facility. Integration work included the fabrication of custom control panels including VFDs, custom control wiring, and a new HMI with custom programming to monitor and run the facility remotely.

Indian Health Services, Enterprise Rancheria Water System Improvements/Eagle Crest Community Water Improvements – Oroville, CA

Install of new chlorine disinfection equipment for domestic drinking water, new water supply piping, new 15,000-gallon steel storage tank and construction of a new CMU block building to house the new disinfection equipment. Included clearing and grubbing, grading, and concrete foundations/slabs for the new tank and building. New electrical and control panels were installed with new underground conduit and wire runs from the well site to the tank. Structural rehabilitation was performed, and a

new coating was applied to the existing 15,000-gallon storage tank. Work included pressure testing, startup, and disinfection of the new water systems.



### JAMES HARPER Senior Project Engineer Control Panel Engineer

Scope of Experience: Areas of Expertise:

32 years, 19 with Telstar

32 years, 13 with reistar

Instrumentation and Control System Design, System Programming,

Radio Telemetry System Design and Surveys

### **SUMMARY OF QUALIFICATIONS**

As a Senior Project Manager with our Engineering Department, James is responsible for design, estimation, project management, programming, and implementation of our projects. He is responsible for the design and implementation of control systems, software development and applications, electrical design, SCADA systems, and information systems and serves as senior member in our Quality Assurance/Quality Control (QA/QC) program.

James is trained and successfully completed projects in PLC platforms including Allen Bradley's ControlLogix, CompactLogix, MicroLogix, SLC-500 series, and PLC-5; Modicon's Quantum, Compact, and Momentum; Control Micro Systems' SCADAPack programmable controllers; SCADA system platforms including Wonderware's System Platform, InTouch, and Historian; Allen Bradley RSView 32 & SE, GEFenuc's iFIX and Schneider Electric's Citect; Telemetry radio systems including, GE's MDS, iNET, x710; communication protocols including RS232/422/485, TCP/IP, DF1, DH+, Modbus, Modbus+, and ModbusIP; 9810; Modicon's Concept, Proworx Nxt & 32, Unity Pro, Allen Bradley's RSLogix 5, 500, & 5000; and Automation Direct's DirectLogic.

### SPECIALIZED TRAINING AND CERTIFICATIONS

- California Certified Journeyman Electrician #114938
- o ISA Certified Control Systems Technician, UL University UL508A
- Wonderware InTouch, Historian, and Active Factory, Unity Pro Level 1

### **RELATED PROJECT EXPERIENCE**

City of Roseville, Environmental Utilities Control Panel Upgrades, Roseville

- Telstar partnered with EMA, Inc. to provide services for the City of Roseville's Environmental Utilities Division. EMA and Telstar were selected for this project through the RFP process. The services included the replacement of Square D Sy/max PLC-70 and PLC-90. EMA provided all engineering and programming for the project, and Telstar provided all material, drafting, and electrical labor related to replacing the PLCs. James as Project Manager was responsible for project scheduling, material coordination, engineering, and overall project management.
- This project's scope required Telstar to cutover two complex systems, which was accomplished by utilizing temporary controls and closely coordinating with the City's operation staff. The scope included reconfiguring the existing power distribution to feed PLC-70 and PLC-90 separately for more efficient control. Due to process control constraints, PLC-70 had to be removed, replaced, and running before moving onto PLC-90. This was necessary as PLC-70 and 90 shared I/O for two separate processes.
- The scope included converting the existing I/O from 120VAC to 24VDC, updating the City's network, and moving VFDs from hardwire I/O control to ethernet control. Throughout these complicated cutovers, Telstar, EMA, and City staff quickly resolved all issues with minimal downtime as a team and the project was performed successfully.

City of Lodi, New Surface Water Treatment Plant (SWTP) and Remote Stations, Lodi, CA

➤ James was responsible for the project's design build, which incorporated SCADA and PLC programming for a new SWTP with 51 remote stations, including 27 water wells, 12 stormwater pumps and 12 sewer lift stations. New control panels using Allen Bradley PLCs were constructed, tested and installed. The new SCADA system utilized Wonderware InTouch and Historian. Oversees Telstar's continued maintenance of Lodi's PLC and SCADA systems.

City of Sacramento, Sacramento WTP Rehabilitation, Sacramento, CA 2013 – 2018 (total construction, \$120M; programming and controls, \$4.2M)

Instrumentation specification, procurement, installation, and commissioning; PLC control panel design, build, and startup. James and programming team member Shawn Sherwood designed and constructed new SCADA upgrade to Trihedral VTScada with redundant servers and complex networking and communications.

Humboldt Bay Municipal Water District, SCADA and PLC System Replacement, Humboldt, CA 2015 – 2016 (total construction, \$750K)

➤ Working closely with District staff, James prepared bid-ready design documents, including drawings and specifications, for upgrade of the District's control systems for all PLCs, computer hardware and SCADA software. Telstar was later selected for construction and programming of the District's SCADA System Upgrade Project. James procured Allen Bradley PLC components for the upgrade project and translated existing PLC programs from older PLC-5 and SLC-504 language to new Control Logix Studio 5000 version 24. James was also responsible for upgrading the existing Rockwell RSView32 SCADA platform to the latest version of Rockwell Factory Talk View 9.0 SCADA.

### **EDUCATION**

Bachelor of Science, Electrical Engineering



### BEN HERSTON, PE PMP, Project Manager



**Scope of Experience:** 

23 years, 10 with Telstar

**Areas of Expertise:** 

Project Management, Design Build & Construction Management

### **SUMMARY OF QUALIFICATIONS**

As a senior project manager with Telstar Instruments, Ben Herston is responsible for delivery of major projects in Northern California for a variety of water, wastewater, food and beverage, and industrial customers. Ben manages planning, design, and construction projects across a wide variety of disciplines, including civil, mechanical, electrical, instrumentation and controls, and SCADA/PLC programming.

Ben is a California-registered Professional Civil Engineer and certified Project Management Professional (PMP) by the Project Management Institute.

#### RELATED PROJECT EXPERIENCE

North Bay Regional Water Treatment Plant (NBRWTP) SCADA Upgrade (City of Fairfield, CA)

➤ Ben served as project manager for this major SCADA upgrade, converting existing Allen Bradley PLC-5 code to ControlLogix and iFIX SCADA to Rockwell FactoryTalk. The PLC and SCADA systems utilized Rockwell PlantPAx standards and was certified by Rockwell after completion. All PLC control panels at the NBRWTP were replaced as part of this upgrade project.

South County Regional Wastewater Authority (SCRWA), Annual General Engineering Services

- As a Technical Advisory Committee member for SCRWA, Ben managed the annual General Engineering Services contract, under which he performed on general engineering projects and designs including the following:
  - Provided preliminary and final design and engineering services during construction and construction management services for two 1,000 kW emergency back-up generators and one 1,500 kW emergency back-up generator for the wastewater treatment facility.
  - Fulfilled RWQCB Waste Discharge Requirements/National Pollutant Discharge Elimination System (NPDES) Permit renewal and negotiations.
  - Created value-engineering study for the pending wastewater treatment plant expansion project.
  - Completed the Clean Water State Revolving Fund (CWSRF) application for treatment plant expansion (\$100M).
  - Taught annual recycled water user training class and perform inspection of user systems
  - Developed flow and pollutant loading projections.
  - Created CCTV Security System Master Plan.
  - Provided design, construction support, and construction management for new above ground pipe support system using cast-in-place concrete drilled piers.
  - Provided design, construction support, and construction management for new utility water distribution system.
  - o Provided design for the chemical tank replacement at the treatment plant.

### **EDUCATION**

- > Bachelor of Science, Civil Engineering, Georgia Tech
- > Master of Science, Civil Engineering, University of California, Berkeley

### CONTRACTOR'S LICENSE STATEMENT

Contractor: Telstar Instruments
Address: 4017 Vista Park CT, Sacramento CA, 95834
Telephone No. ( 916 ) 646-1999
License No.: 422364
Classification: A,B,C7,C10
License Expiration Date: 5/31/2024
"I declare under the penalty of perjury under the laws of the State of California that the foregoing is true and correct."
Executed this 8th day of August , 2023, at Concord , California.  Signature of Contractor
checked 8.30.23 bm

### NON-COLLUSION AFFIDAVIT

### NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

State of California	) ) SS
County of Sacramento	)
Robert S. Marston	, being first duly sworn, deposes and says that he or she is
(Name)	
President (Title)	of Telstar Instruments , the party making the foregoing bid, that (Company name)
the bid is not made in the interest of, organization, or corporation; that the indirectly induced or solicited any othe bidder has not in any manner, directly to fix the bid price of the bidder or any of that of any other bidder, or to sec interested in the proposed contract; th not, directly or indirectly, submitted his information or data relative thereto, or	or on behalf on, any undisclosed person, partnership, company, association, bid is genuine and not collusive or sham; that the bidder has not directly or in bidder to put in a sham bid, or that anyone shall refrain from bidding; that the or indirectly, sought by agreement, communication, or conference with anyone other bidder, or to fix any overhead, profit, or cost element of the bid price, or ture any advantage against the public body awarding the contract of anyone at all statements contained in the bid are true; and, further, that the bidder has so or her bid price or any breakdown thereof, or the contents thereof, or divulged or paid, and will not pay, any fee to any corporation, partnership, company ry, or to any member or agent thereof to effectuate a collusive or sham bid.
Signature of Contractor	
Subscribed and sworn to before me thi	s 8th day of August , 2023.
	Notary Public Second

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Count

TAMMY MISENHIMER
COMM. #2341638
Notary Public - California
Contra Costa County
My Comm. Expires Jan. 16, 2025

Place Notary Seal and/or Stamp Above

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature of Notary Public

### OPTIONAL —

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

### **Description of Attached Document**

### SECURITY FOR COMPENSATION CERTIFICATE

TO: Crockett Community Service District	
I am aware of the provisions of Section 3700 of the Labor Code of the to be insured against liability for workman's compensation or to provisions of that Code, and I will comply with such provisions be this Contract.	undertake self insurance in accordance with the
	DUZ
	(Signature of Bidder)
4017 Vista Park CT, Sacramento CA, 95834 Business Address	
Sacramento	
Place of Residence	

The successful bidder prior to the award of contract must execute this certificate. The bidder shall execute the certificate on this page at the time of submitting his bid proposal.

convently valid

### BID BOND (10% of Contract Price)

### KNOW ALL MEN BY THESE PRESENTS:

THAT Telstar Instruments , hereinafter called the Principal, and
Nationwide Mutual Insurance Company , hereinafter called the Surety, are jointly and severally held and firmly
bound unto Crockett Community Services District, hereinafter call the Obligee, each in the penal sum of ten percen
of the total amount of the bid proposal of the Principal for the work, this sum not to exceed 10% of Amount Bid
Ten Percent of Amount Bid dollars of lawful money of the United States for the paymen
whereof unto the Obligee the Principal and Surety jointly and severally bind themselves forever by these presents.
WHEREAS the Principal is herewith submitting its offer for the fulfillment of the Crockett Community Service District contract to construct the <u>Lift Station Motor Control Center Upgrade Project</u> as provided for in the Contract Documents.
NOW THEREFORE, the condition of the obligation is such that if the Principal is awarded the contract, and if the Principal within the time specified in the proposal for such contract enters into, executes and delivers to the Oblige an agreement in the form provided herein complete with evidences of insurance, then this obligation shall be void otherwise, the Principal and Surety will pay unto the Obligee the difference in money between the total amount of the proposal of the principal and the amount for which the Obligee legally contracts with another party to fulfill the contract if the latter amount be in excess of the former, but in no event shall the Surety's liability exceed the penal sun hereof.
AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable under this obligation as Principal and that nothing of any kind or nature whatsoever that will not discharge the Principal shall operate as a discharge or a release of liability of the Surety.
IT IS HEREBY FURTHER DECLARED AND AGREED that this obligation shall be binding upon and inure to the benefit of the Principal, the Surety and the Obligee and their respective heirs, executors, administrators, successor and assigns.
SIGNED AND SEALED THIS 7th day of August , 2023.
Telstar Instruments  By  Nationwide Mutual Insurance Company  By  Elizabeth Moore, Attorney-In-Fact

BP.15



### **ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Iowa County of Polk		
On Huguff 1, 903 before me, Larry D. Slegh, Iowa Notary Public (insert name and title of the officer)  personally appeared Who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
I certify under PENALTY OF PERJURY under the laws of the paragraph is true and correct.	ne State of Iowa that the foregoing	
WITNESS my hand and official seal.	Larry D. Slegh Iowa Notarial Seal Commission number 185490 My Commission Expires July 10, 2026	

#### Power of Attorney

#### KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

Anita R. Calderon, Dana R. Clark, Mike Kuper, Matthew Gilmer, Joshua Severson, Andrew Roby, Robert N. Johnston, Elizabeth Moore, Ashlee Heldt, Ben Lewis, Jeff Cose, Aaron J. Jamison, Kim Wells, Carmon R. Wilson, Spencer Paris, Larry D. Slegh, Richard E. Harman IV, Logan Dorpinghaus, Corey Days, Jill DeRobertis, Dominic Amoroso, Kyle Huntrod, Twanisha Siejkowski, Heidi Cornelison, Michael Maller, Stephen G. Sanker, Brian Pflum, Guy Tenold, Cassie McKittrick, Ashley Leavell, Cara Buljubasic, Trevor Sharp, Joshua Coleman, Amy Palmer, Jennifer Anderson, Randi Allen, Andrew Jennings, Andrew P. Andersen, Jesse Huston, Kwanah Kim, Maxine Coffin each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

### FIVE MILLION AND NO/100 DOLLARS (\$5,000,000.00)

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 20th day of August, 2021,

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

# SEAL .

#### ACKNOWLEDGMENT

STATE OF NEW YORK COUNTY OF NEW YORK: ss

On this 20th day of August, 2021, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

Stephanie Rubino McArthur Notary Public, State of New York No. 02MC6270117 Qualified in New York County Commission Expires October 19, 2024 Scylvarie Bulino Melte.

y Commission Expires October 19, 2024

#### CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 7th day of August , 2023

Assistant Secretary



### CALIFORNIA ACKNOWLEDGMENT

A notary public or other officer completing this certificate verif to which this certificate is attached, and not the truthfulness,	fies only the identity of the individual who signed the document accuracy, or validity of that document.
State of California	
County of CONTRA CONTA	
On August 8, 2023 Before me, 1A personally appeared 763877	MMY MISENHIMAL—NOTARY  Here Insert Name and Title of the Officer  S., MARSTON  Name(s) of Signer(s)
who proved to me on the basis of satisfactory evidence to the within instrument and acknowledged to me that authorized capacity(ies), and that by his/her/their signal upon behalf of which the person(s) acted, executed the	ature(s) on the instrument the person(s), or the entity
TAMMY MISENHIMER COMM. #2341638 Notary Public - California	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Contra Costa County My Comm. Expires Jan. 16, 2025	WITNESS my hand and official seal.
	Signature
Place Notary Seal and/or Stamp Above	Signature of Notary Public
Completing this information can d	ONAL  deter alteration of the document or form to an unintended document.
Description of Attached Document	
Title or Type of Document:	
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	Signer's Name:
☐ Corporate Officer – Title(s):	□ Corporate Officer – Title(s):
□ Partner - □ Limited □ General	□ Partner - □ Limited □ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact ☐ Guardian or Conservator
☐ Trustee ☐ Guardian or Conservator	
☐ Other:	

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### CONTRACTOR'S/SUBCONTRACTOR'S CERTIFICATION CONCERNING STATE LABOR STANDARDS AND PREVAILING WAGES

All contractors and subcontractors shall give the following certifications to the Owner and forward this certification to the Owner within ten (10) days after the execution of any contract or subcontract.

- A. "I am aware of the provisions of Section 1720 et seq. of the California Labor Code which requires that the State prevailing wage rate shall be paid to employees where this rate exceeds the federal wage rate."
- B. "I am aware of the provisions 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."
- C. "Contractor stipulates and agrees to conform with all provisions of <u>Labor Code</u>, Sections 1810 through 1817, eight (8) hours labor shall constitute a legal day's work, and no worker shall be required or permitted to work more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week, except as provided for under Section 1815. Nothing in this provision shall be construed to relate to wage determination or in any way affect contractual provisions related to compensation.

Nothwithstanding the <u>Labor Code</u> provision set forth above, pursuant to <u>Labor Code</u>, Section 1815, work performed by employees of Contractor in excess of eight (8) hours per day and forty (40) hours during any one (1) week shall be permitted provided that compensation shall be made for all hours worked in excess of eight (8) hours per day at not less than one and one-half (1-1/2) times the basic rate of pay.

Telstar Instruments		
(Contractor/Subcontractor)		
$\mathcal{O}(1)$		
by:	Robert S. Marston; President	
(Signature)	(Typed Name and Title)	

#### NON-DISCRIMINATION CLAUSE

- During the performance of this contract, contractor and its subcontractors shall not unlawfully discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, medical conditions, martial status, age (over 40) or sex. Contractors and subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination. Contractors and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code, Section 12900 et seq.) and the applicable regulations promulgated thereunder (California Administrative Code, Title 2, Section 7285.0 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12990, set forth in Chapter 5 of Division 4 of Title 2 of the California Administrative Code are incorporated into this contract by reference and made a part hereof as if set forth in full. Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
- 2. This contractor shall include the non-discrimination and compliance provisions of this clause in all subcontractors to perform work under the contract.

THE UNDERSIGNED CERTIFIES THAT THE CONTRACTOR WILL COMPLY WITH THE ABOVE REQUIREMENTS.

Contractor or Subcontractor Name: Telstar Instruments	
Certified By: Robert S. Marston	President
Name	Title
SC/k_	8/8/23
Signature	Date

STD. 17A (NEW 5-83)