

EXTERNAL LOW VOLTAGE CABLING MASTER AGREEMENT

AGT. # 19-016

THIS MASTER AGREEMENT ("Agreement") is made and entered into this 29th day of January, 2019 ("Effective Date"), by and between the County of Fresno, a political subdivision of the State of California ("COUNTY"), and each contractor (each a "CONTRACTOR" and collectively the "CONTRACTORS") listed in Attachment A-1 to this Agreement, which is attached and incorporated by reference, and such additional CONTRACTORS as may, from time to time during the term of this Agreement, be added by COUNTY. COUNTY and each CONTRACTOR may be referred to as a "Party" or collectively as "Parties" to this Agreement.

WITNESSETH:

WHEREAS, COUNTY needs to contract for cabling (aka external cabling) services without the exterior or between County owned and leased buildings; and

WHEREAS, COUNTY issued Request for Statement of Qualifications No. 19-016 (RFSQ) soliciting proposals from qualified CONTRACTORS to provide external fiber-optical and associated cabling service to County owned and leased buildings. The cabling services may include low voltage copper cabling and short run fiber, including repairs to existing cable plants, installation of new data drops to existing cable plants, and the installation or expansion of cable plants at existing and new County locations in accordance with specific terms, conditions and requirements; and

WHEREAS, COUNTY desires to enter into this Agreement with each CONTRACTOR in order to expeditiously provide for the COUNTY'S needs for cabling services; and

WHEREAS, CONTRACTOR is willing and able to provide the above-described cabling services to the COUNTY subject to the terms and conditions of this Agreement.

1 NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions
2 contained in this Agreement, the Parties agree as follows:
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4 **I. JOB ORDERS FOR SERVICE/SERVICE RELATED PRODUCTS**

5 CONTRACTOR shall provide services in accordance with the specifications,
6 requirements, terms, conditions, etc. of RFSQ No. 19-016 and each CONTRACTOR's
7 response to RFSQ No. 19-016.

8 All products supplied by each CONTRACTOR shall be F.O.B. destination. Any
9 changes to specifications, services or products from this AGREEMENT shall be
10 implemented only in writing and in accordance with the terms of this Agreement.
11 COUNTY's RFSQ No. 19-016 and each CONTRACTOR's response to RFSQ No. 19-
12 016 are incorporated by reference. The originals of such documents shall be maintained
13 by COUNTY's Purchasing Manager at 4525 East Hamilton Avenue, Fresno, California.
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15 **II. PARTICIPATING DEPARTMENTS**

16 Only the COUNTY's Internal Services Department - Information Technology Services
17 Division (ISD-IT) is authorized to participate in this Agreement or to place orders for low
18 voltage cabling projects under this Agreement. County shall designate in writing an ISD-
19 IT Project Manager ("ISD-IT Project Manager") to coordinate and manage the projects
20 under this Agreement.
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22 **III. JOB ORDERS/REQUESTS FOR QUOTES**

23 COUNTY shall place orders with each CONTRACTOR on an as-needed basis.
24 Orders will be placed by designated representatives from ISD-IT. Each CONTRACTOR
25 and ISD-IT shall agree which personnel are authorized to place orders against this
26 Agreement. A list of such authorized COUNTY personnel shall be maintained and kept
27 current by both each CONTRACTOR and COUNTY for the term of this AGREEMENT.
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2 A. CONTRACTOR IDENTIFICATION

3 COUNTY's RFSQ and each CONTRACTOR's Response, both of which are
4 attached as Attachments B and C, respectively, are incorporated by reference and
5 are made a part of this Agreement. Each CONTRACTOR will be identified as C-1, C-
6 2, C-3, and so on; each subpart lettering will identify each CONTRACTOR's
7 Response to the RFSQ.

8 B. SELECTING CONTRACTORS FOR NON-EMERGENCY MAINTENANCE SERVICE
9 REQUESTS

10 For non-emergency maintenance service requests, which will be on an as-
11 needed basis throughout the term of this Agreement, the County Representative will
12 obtain bids from at least two (2) CONTRACTORS listed in Exhibit A. After at least
13 two (2) bids are obtained, the low bidder may be awarded the maintenance work,
14 subject to approval by the Purchasing Manager.

15 C. SELECTING CONTRACTORS FOR NON-EMERGENCY BID REPAIR SERVICE
16 REQUESTS

17 COUNTY shall require a request for bids from interested CONTRACTORs for
18 external low voltage services on an as-needed basis throughout the term of this
19 Agreement. The COUNTY shall issue a request for bids to all CONTRACTORS listed
20 on Exhibit A, and bids shall be due not less than ten (10) days following the date that
21 COUNTY has completed the issuance of its request for bids to the CONTRACTORS.
22 When a request for bids is released, COUNTY may require CONTRACTORs
23 interested in submitting a bid to attend a site inspection of the building identified in
24 the bid. Decision to require a site inspection, or lack thereof, will be at the sole
25 discretion of COUNTY. COUNTY will communicate such information to all
26 CONTRACTORs in writing at the time of release of its request for bids. The selection
27 of the successful responding CONTRACTOR will be based on COUNTY's evaluation
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1 of the bids submitted by each CONTRACTOR, with the bid awarded to the
2 CONTRACTOR with the lowest bid (clear itemization of cost for parts labor hours,
3 tax and freight). If a request for bids seeks optional or extra services or similar
4 additional services, the selection, if any, of the CONTRACTOR for that project will be
5 based on award to the bidder having submitted the lowest responsive base bid.

6 D. For emergency service calls, a County Representative will contact CONTRACTORS
7 listed in Exhibit A via a round-robin scheduling process via telephone or email,
8 informing the contacted CONTRACTOR of details of service request. If a
9 CONTRACTOR accepts a service request via telephone, COUNTY will send a follow-
10 up email confirming the details of the service request. The round-robin scheduling
11 process will provide each CONTRACTOR in Exhibit A an opportunity to respond to a
12 service request in such scheduled order. The scheduling process will move through
13 CONTRACTORS in a circular order, handling all processes without priority. If a
14 CONTRACTOR does not acknowledge ability to fulfill the service request within the
15 time required by the COUNTY, COUNTY will then contact the next CONTRACTOR in
16 the scheduling process, and the CONTRACTOR who was first contacted but unable to
17 meet the COUNTY's needs will not receive any preference in any future service
18 requests. Each CONTRACTOR must reference its cost of services to those provided by
19 that CONTRACTOR in the Attachment C series.

20 E. The required response levels for emergency service calls are as follows:

21 LEVEL I – Requires onsite response within one (1) hour or less.

22 LEVEL II – Requires onsite response within four (4) hours or less.

23 LEVEL III – Requires onsite response at 7:00 AM, the next normal working day.

24 Determination of call response level is at the discretion of the County Representative or
25 his/her authorized representative(s). Failure to furnish emergency response services
26 within the above-specified required response time may result in one or more of the
27 following consequences: withholding of payment or termination of this Agreement as to
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1 the breaching CONTRACTOR only.

2 F. SECURITY – Failure to fully comply with the security requirements as set forth in this
3 Section 1(F) will be considered a breach of contract and shall result in termination of
4 this Agreement for default as to the breaching CONTRACTOR only. CONTRACTOR
5 personnel shall cooperate with all COUNTY Security personnel at all times and shall be
6 subject to and conform to COUNTY security rules and regulations. Any violations or
7 disregard of these rules may be cause for denial of access to COUNTY property.
8 COUNTY may change these policies and procedures at any time, without any prior
9 notice to CONTRACTOR. It is the CONTRACTOR's responsibility to have the most
10 recent versions of the Exhibits below.

11 1. CONTRACTOR acknowledges that the Juvenile Justice Campus (JJC) and the
12 Fresno Sheriff – Coroner's Office (FSCO) Jail Detention Facilities are "no-
13 hostage facilities". CONTRACTOR(s) shall ensure that its employees and any
14 sub-contractors working in the JJC, and associated facilities, agree to abide by
15 COUNTY'S rules for a no-hostage facility as set forth in Attachment E and F,
16 attached and incorporated by this reference. CONTRACTOR shall plan and
17 execute all work in such a manner as to prevent a security breach of the JJC and
18 FSCO detention facilities or any other COUNTY secured facility.

19 2. CONTRACTOR shall comply with all Prison Rape Elimination Act (PREA)
20 standards for juvenile correctional facilities as set forth in Attachment G, attached
21 and incorporated by this reference. The Probation Department shall provide
22 Trainings, as necessary, at no charge to CONTRACTOR. CONTRACTOR shall
23 comply with all Probation Department Policies and Procedures. In the event of a
24 dispute involving COUNTY staff and a CONTRACTOR employee or
25 subcontractor, the on-duty Facility Administrator will have the final decision.
26 Information on the Prison Rape Elimination Act can be found at:

27 <http://www.prearesourcecenter.org/>.

1 3. When a bid is released, as specified in Section III (C) above, COUNTY may
2 require CONTRACTORS who are interested in submitting a bid to have their
3 respective staff pass a background investigation through the Fresno County's
4 Sheriff – Coroner Office, as stated in Attachment H, attached and incorporated
5 by this reference, prior to commencing services on the specified bid project.
6 Decision to require a background investigation on a bid, or lack thereof, will be at
7 the sole discretion of the COUNTY and will be relayed to all CONTRACTORS at
8 time of bid release.

9 G. NO RELATIONSHIP TO OTHER CONTRACTORS – Under this Agreement, each
10 CONTRACTOR only has rights and obligations with respect to the COUNTY. This
11 Agreement creates no rights or obligations between any CONTRACTORS. No
12 CONTRACTOR has any right to receive performance under this Agreement from, or to
13 enforce any part of this Agreement against, any other CONTRACTOR.

14 H. In accordance with Labor Code section 1770, et seq., the Director of the Department of
15 Industrial Relations of the State of California has determined the general prevailing
16 wages rates and employer payments for health and welfare pension, vacation, travel
17 time and subsistence pay as provided for in Section 1773.1, apprenticeship or other
18 training programs authorized by Section 3093, and similar purposes applicable to the
19 work to be done.

20 Information pertaining to applicable Prevailing Wage Rates may be found on the
21 website for the State of California – Department of Industrial Relations:

22 <http://www.dir.ca.gov/oprl/PWD/index.htm>. Information pertaining to applicable
23 prevailing wage rates for apprentices may be found on the website for the State of
24 California – Department of Industrial Relations:

25 <http://www.dir.ca.gov/oprl/pwappwage/PWAppWageStart.asp>.

26 It shall be mandatory upon the CONTRACTOR and upon any
27 subcontractor to pay not less than the prevailing wage rates, including overtime and
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1 holiday rates, to all workers, laborers, or mechanics employed on this public work
2 project, including those workers employed as apprentices. Further, CONTRACTOR
3 and each subcontractor shall comply with Labor Code sections 1777.5 and 1777.6
4 concerning the employment of apprentices. A copy of the above-mentioned
5 prevailing wage rates shall be posted by the CONTRACTOR at the job site where it
6 will be available to any interested party.

7 CONTRACTOR shall comply with Labor Code section 1775 and shall
8 forfeit as a penalty to COUNTY Two Hundred Dollars (\$200.00) for each calendar
9 day or portions thereof, for each worker paid less than the prevailing wage rates for
10 the work or craft in which the worker is employed for any work done under this
11 project by CONTRACTOR or by any subcontractor under CONTRACTOR in violation
12 of Labor Code section 1770, et seq. In addition to the penalty, the difference
13 between the prevailing wage rates and amount paid to each worker for each
14 calendar day or portion thereof for which each worker was paid less than the
15 prevailing wage rate shall be paid to each worker by the CONTRACTOR or
16 subcontractor.

17 CONTRACTOR and each of their subcontractors shall keep an accurate
18 record showing the name, address, social security number, work classification,
19 straight time and overtime hours worked each day and week, and the actual per
20 diem wages paid to each journeyman, apprentice, worker, or other employee
21 employed by him or her in connection with this public work project. In accordance
22 with Labor Code section 1776, each payroll record shall be certified and verified by a
23 written declaration under penalty of perjury stating that the information within the
24 payroll record is true and correct and that the CONTRACTOR or subcontractor has
25 complied with the requirements of Labor Code sections 1771, 1811 and 1815 for any
26 work performed by its employees on this public work project. These records shall be
27 open at all reasonable hours to inspection by the COUNTY, its officers and agents,
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1 and to the representatives of the State of California – Department of Industrial
2 Relations, including but not limited to the Division of Labor Standards Enforcement.

- 3 I. Licensing – CONTRACTOR shall possess at all times, and maintain proof of, during the
4 Term of this Agreement, a current State of California contractor's License, Class C-39
5 or another license class that covers the work to be performed. CONTRACTOR must
6 immediately give notice to the COUNTY if this license is suspended or revoked at any
7 time during the Term of this Agreement. If at any time during the Term of this
8 Agreement, CONTRACTOR'S license, as described in this Section 1(H), is not in full
9 force and effect, this shall be grounds for immediate Termination, in accordance with
10 Section 6.

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12 **IV. OBLIGATIONS OF CONTRACTOR**

13 **A. COMPLIANCE**

- 14 4. Each CONTRACTOR shall comply with all applicable Federal, State, County,
15 and City regulations regarding wages, hours, and working conditions.

16 **B. BID REQUIREMENTS:**

17 Each job bid shall define the services to be offered, how these services would be
18 used to the COUNTY's advantage, and how a CONTRACTOR will be available to
19 ensure that the data cable installation services provided to the County are
20 consistently provided at a high level. CONTRACTOR shall detail all costs associated
21 with the data cable installation services described. All costs, recurring and non-
22 recurring, shall be presented in a manner that allows costs to be easily understood.
23 At a minimum, cost proposals shall specify: Job title and Job ID number; job
24 description; requested start and completion dates; special comments or
25 considerations, parts and cost; labor hours and cost; and tax and freight.

1 C. SERVICE SPECIFICATIONS

2 Each CONTRACTOR selected for each job will be required to provide voice/data
3 grade, copper riser, station distribution, multimode fiber, single mode fiber and
4 Category 6/5E data cabling distribution to support voice and data communications.

5 5. VOICE, DATA and FIBER TERMINATIONS

- 6 a. Data terminations shall be made on a standard single Category 6A Class E
7 RJ-45 8 *position jack (ANSI/TIA/EIA-568-8), depending on existing cable*
8 *plant requirements.* Certification in the installation of Ortronics products and
9 Berk-tek cable Category 6A Class E is required, as specified under the
10 Installers Qualification section. Wiring standard for Category 6A Class E
11 wiring termination is T568B.
- 12 b. Equipment room MDF and IDF terminations for voice applications shall be
13 made on standard 110-type termination blocks and associated mounting
14 brackets and hardware specifically designed for the purpose. The use and/or
15 combination of cable trays, backboards, wall frames, and stand-alone frames
16 are expected to provide a logical and proper layout to equipment spaces and
17 IDF locations (ANSI/TIA/EIA-606-A).
- 18 c. Fiber cable to be supplied shall be multimode 62.5/125 micron, single mode
19 at 8.3/125. The CONTRACTOR shall be certified to install both multi-mode
20 and single mode fiber with non-mechanical termination via fusion splicing.

21 6. INSTALLATION

- 22 a. Each CONTRACTOR will coordinate with COUNTY's ISD-IT to schedule any
23 anticipated interruptions to existing telephone/data communications.
24 Interruptions shall be minimized and may be requested to be performed after-
25 hours, on weekends and/or holidays.
- 26 b. Each CONTRACTOR will notify the ISD-IT Project Manager of any potential
27 disturbance prior to beginning work on any installation activity that may be
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1 potentially disruptive (i.e. drilling, running cable, mounting frames, raceway,
2 etc.) to administrative activity.

- 3 c. Each CONTRACTOR shall supply its own tools and equipment, including
4 brooms, dustpans, ladders, etc.
- 5 d. Each CONTRACTOR shall broom clean work areas at the end of each shift
6 or workday.
- 7 e. Each CONTRACTOR'S equipment, materials, and product will ONLY be
8 allowed to be kept in specified areas. Hallways, office areas, lobbies, etc. are
9 not suitable for storage and COUNTY will NOT be held liable for missing or
10 stolen equipment.
- 11 f. Wiring to all outlets to run above the ceiling shall be fastened to the building
12 structure at eight (8) foot intervals through the combined use of, but not
13 limited to, J hooks, beam clamps, D-rings, and hangers. At no time shall
14 voice or data drops/homeruns be directly secured to the building structure
15 above the ceiling without the use of cable supports. Cabling above the ceiling
16 shall be sectioned off, bundled and tied, and routed back to intermediate or
17 MDF/IDF or MPOE using a star configuration. All wiring shall run continuously
18 from the outlet to the wiring closet without breaks or splices. Cable supports
19 shall be employed every eight (8) feet. Cable supports (J Hooks, etc.) shall
20 be sized 50% larger than needed to allow for future growth.
- 21 g. In areas where ceiling tiles are removed for cable pulling, or ceiling tiles are
22 damaged as a result of cable pulling, each CONTRACTOR shall replace tiles
23 with like tiles.
- 24 h. All boxes, equipment and cable shall be firmly secured in place. Boxes, jacks
25 and blocks shall be plumb and square. Consideration will be given for overall
26 aesthetic factors. Sample installation diagrams and layouts shall be followed
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1 at all times. Deviations due to design and/or building structural considerations
2 must be cleared with COUNTY's ISD-IT Project Manager.

- 3 i. Any new or replacement premises wiring shall be clearly labeled. Each
4 CONTRACTOR and COUNTY will work to design a structured method of
5 designating all cabling involved with the project.
- 6 j. Each CONTRACTOR will observe all departmental and COUNTY safety and
7 security regulations.
- 8 k. Each CONTRACTOR is responsible for repair of any damage it causes to
9 any COUNTY building. Each CONTRACTOR shall exercise reasonable care
10 to avoid any damage to property. Each CONTRACTOR must report to the
11 County any property damage that occurs during CONTRACTOR'S
12 occupancy of the site.
- 13 l. Each CONTRACTOR will perform duties as requested, such as connecting
14 ground lugs and common carrier networks.
- 15 m. Each CONTRACTOR must correct all defects for which the CONTRACTOR
16 is responsible within one (1) week of notification, unless other arrangements
17 are agreed upon in writing (email is sufficient) by COUNTY and
18 CONTRACTOR.
- 19 n. Upon completion of the work, each CONTRACTOR must remove its tools,
20 equipment and all rubbish and debris from the premises and must leave the
21 premises clean and neat.
- 22 o. Each CONTRACTOR will obtain ISD-IT permission before cutting into or
23 through any part of the building structure such as beams, girders, concrete or
24 tile floors, partitions and ceilings. Each CONTRACTOR shall restore any
25 girders, beams, floors, partitions, ceilings, fire partitions and walls to their
26 original condition.
- 27 p. Each CONTRACTOR shall coordinate all work with ISD-IT.

- 1 q. Core boring set up shall be handled in such a way as to minimize interference
2 with daily operations and with minimal impact to the work environment.
3 Structural engineering approval may be required, depending upon the
4 building and location of the desired core bore.
- 5 r. Fiber optic cable service loops shall be provided at all fiber termination points.
6 Wiring closet loops shall be a minimum of 15 ft. End termination or main
7 termination point loop shall be a minimum of 30 ft. Long haul fiber
8 connections must include a minimum 150' length or greater at each vault.
- 9 s. Category 6A Class E and Category 3 horizontal cabling shall have a
10 minimum two (2) foot service loop for each cable above ceiling. Each service
11 loop shall be neatly dressed and secured.
- 12 t. Category 6A Class E patch panel terminations shall maintain cable jacket and
13 twist a minimum of one half inch from point of termination. End station
14 terminations shall maintain cable jacket and twist up to the edge of the jack
15 housing.
- 16 u. All indoor/outdoor splices and distribution must be enclosed in an enclosure
17 designed for the purpose and able to provide maximum protection to splices
18 and protection from environmental effects.
- 19 v. All splices must be impervious to environmental effects and mechanical
20 shock.
- 21 w. Splice trays must protect all fiber splices.
- 22 x. MDF/MPOE and associated vaults will contain loops for strain relief to hinder
23 the possibility of breakage and connection failure.
- 24 y. The use of inner duct is mandatory in ALL situations that fiber is being
25 installed. Buried or aerial fiber optic cable must be approved and designed to
26 specific standards intended for aerial or buried application. In general, all fiber
27 must run in inner duct to its termination point (fiber patch panel).

1 i. Plenum grade is required by COUNTY when required by code, or
2 when specified by ISD-IT Low Voltage Coordinator, and shall run in
3 an inner duct to its termination point (fiber patch panel).

4 z. Installation work may involve performing installation duties in an operational,
5 production datacenter. At no time will installation work be permitted without
6 direction from COUNTY's ISD-IT Project Manager.

7 7. TESTING AND ACCEPTANCE

8 a. ISD-IT will make inspection as it deems necessary when notified by the
9 CONTRACTOR that the services requested, or any part thereof, are ready for
10 acceptance. If items from the bid have been omitted or need changing as per
11 requirements stated herein, they shall be noted in a punch list. This punch list
12 will be given to each CONTRACTOR, who is expected to complete all items
13 within the time specified by ISD-IT.

14 b. Installation of structured horizontal wiring, cable riser, voice and data drops,
15 raceway, terminations, fiber riser, fiber distribution, coring, and peripheral
16 equipment must be completed.

17 c. Performance and quality tests shall be conducted as specified for each job.

18 d. Incorporating the full range of testing specified, successful testing by a
19 CONTRACTOR shall include a written report of all performance and quality
20 results provided to the ISD-IT Project Manager.

21 e. Implementation of any and all punch list items which may result from
22 inspections by the ISD-IT Project Manager must be completed within one (1)
23 week unless agreed upon by both parties.

24 f. Written acceptance of the work provided for the services requested shall be
25 granted after all equipment has passed the required tests, and has been in
26 operation thirty (30) consecutive days without a major failure. In the event of
27 a failure, the County reserves the right to extend the acceptance date until a

time the installation complies with the thirty (30) day major fault free requirement.

- g. Final payment to each CONTRACTOR will be made within 45 days receipt of an approved invoice and upon acceptance of services from ISD-IT.

8. Category 6A Class E

Testing shall be end to end, patch panel to jack including patch cables. (Total run length not to exceed 316ft., with patch cables 328ft). Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable port location (building, closet etc.) and all requested test data for the run.

The following tests shall be run on all installed Category 6A Class E data runs.

- a. Length
- b. Insertion Loss
- c. NEXT Loss
- d. PS NEXT Loss
- e. ACR-F Loss
- f. PS ACR-F Loss
- g. Return loss
- h. Propagation Delay
- i. Delay Skew

9. SINGLE MODE AND MULTI MODE FIBER TESTING

Testing shall be end to end with all terminations and splices involved for each strand tested, OTDR, both directions. Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable, cable port, location (building, closet etc.), length and attenuation in dB.

The following standards will be used on all installed fiber strands:

- a. ANSI/TIA/EIA-455-59A, Measurement of Fiber Point Discontinuities Using an OTDR.
- b. ANSI/TIA/EIA-455-60A, Measurement of Fiber or Cable Length Using an OTDR.
- c. ANSI/TIA/EIA-455-61A, Measurement of Fiber or Cable Attenuation Using an OTDR.
- d. ANSI/TIA/EIA-526-7, Optical Power Loss Measurements of Installed Singlemode Fiber Cable Plant.
- e. ANSI/TIA/EIA-526-14-A, Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant.

10. INSTALLER QUALIFICATIONS

- a. CONTRACTOR is required to provide a qualified installer, certified for the installation of Ortronic products and Berk-Terk cabling (or equivalent), for every job bid. Evidence of these certifications may be required, at any time, during the term of the Agreement.
- b. Special qualifications (livescan or other) may be required for CONTRACTOR installer(s), depending upon job environments, location or purpose (example: Sheriff's office, Coroner, and School sites).

11. SECURITY

- a. Failure to fully comply with the security requirements as set forth in this section will be considered a breach of contract and shall result in termination of this Agreement.

D. SERVICE WARRANTY

Each CONTRACTOR shall provide a warranty of at least thirty (30) days following occupancy as a standard business practice, unless the warranty requirement is waived in writing by the COUNTY's ISD-IT Project Manager.

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V. TERM

This Agreement shall become effective on the effective date and shall remain effective for an initial term of three (3) years ("Initial Term"). Thereafter, this Agreement shall automatically renew for a maximum of two (2) additional one (1) year periods, unless written notice is delivered by either party to the other expressing an intent not to renew. Such notice must be delivered a minimum of sixty (60) days prior to the then current expiration date of this Agreement. COUNTY's Chief Information Officer is hereby authorized to provide such notice of non-renewal.

VI. TERMINATION

A. NON-ALLOCATION OF FUNDS

The terms of this Agreement, and the services to be provided thereunder, are contingent upon the approval of funds by the appropriating government agency. Should sufficient funds not be allocated, the services provided may be modified, or this Agreement terminated, at any time by giving the CONTRACTOR thirty (30) days advance written notice.

B. BREACH OF CONTRACT

1. COUNTY may immediately suspend or terminate this Agreement in whole or in part, where in the determination of the COUNTY there is:
 - a. An illegal or improper use of funds;
 - b. A failure to comply with any term of this Agreement;
 - c. Improperly performed service.

In no event shall any payment by the COUNTY constitute a waiver by the COUNTY of any breach of this Agreement or any default, which may then exist on the part of a CONTRACTOR. Neither shall such payment impair or prejudice any remedy available to the COUNTY with respect to the breach or default. The COUNTY shall have the right to demand of a CONTRACTOR the repayment to

1 the COUNTY of any funds disbursed to the CONTRACTOR under this
2 Agreement, which in the judgment of the COUNTY were not expended in
3 accordance with the terms of this Agreement. The CONTRACTOR shall promptly
4 refund any such funds upon demand.

5 C. WITHOUT CAUSE

6 Under circumstances other than those set forth above, this Agreement may be
7 terminated by COUNTY upon the giving of thirty (30) days advance written notice of
8 an intention to terminate to an individual CONTRACTOR.

9 D. TERMINATION OF ONE OR MORE CONTRACTORS - In the event that COUNTY
10 terminates this Agreement as to one or more CONTRACTORS, this Agreement shall
11 stay in full force and effect as to the remaining CONTRACTORS. Termination of one
12 or more CONTRACTOR from this Agreement shall not terminate the Agreement as
13 to the remaining CONTRACTORS.

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15 **VII. COMPENSATION**

16 COUNTY shall compensate CONTRACTOR in an amount equal to that offered
17 by CONTRACTOR in its accepted written quotation for each specific COUNTY job bid.
18 Such quotations shall be subject to the terms, conditions, requirements etc. of this
19 Agreement, even if not so stated on CONTRACTOR's quotation. The terms and
20 conditions of this Agreement shall take priority over any conflicting terms and conditions
21 stated in CONTRACTOR's quotation. Terms and conditions stated on the quotation that
22 conflict with this Agreement shall not apply even if COUNTY accepts the quotation,
23 unless specifically identified by COUNTY and accepted in writing.

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25 In no event will the compensation paid by COUNTY for services or goods provided
26 pursuant to this Agreement exceed four million, five hundred thousand dollars (\$4,500,000)
27 during the Initial Term. Maximum budgetary expenditure limits will be increased by Five
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1 Hundred Thousand Dollars (\$500,000) for each of the two automatic one-year renewal
2 periods, as specified for elective years four (four year agreement total not to exceed
3 amount \$5,000,000) and five (five year agreement total not to exceed amount \$5,500,000).
4 In no event shall compensation paid by COUNTY for services or goods provided pursuant
5 to this Agreement exceed Five Million, Five Hundred Thousand Dollars (\$5,500,000) for the
6 possible five year term (Overall Term).
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8 **VIII. TAXES, SHIPPING/HANDLING AND SPECIAL FEES**

9 **A. TAXES.**

10 County is required to pay tax on products at 100% of the current applicable tax
11 rate. If a non-tangible service is included, there is no tax. All taxable items must be
12 individually identified on each CONTRACTOR's quotation in response to the
13 Request for Quote, unless all items are taxable at 100% of the current California tax
14 rate.

15 **B. SHIPPING/HANDLING.**

16 All shipping/handling costs must be included on a CONTRACTOR's quotation in
17 response to the Request for Quote. On rare occasions, it may be necessary for the
18 CONTRACTOR to indicate that special shipping and handling charges will have to
19 be assessed just prior to delivery. In that instance, an estimated shipping/handling
20 charge must be included and identified on the quotation. The invoiced
21 shipping/handling amount cannot exceed the estimated shipping/handling amount.
22 COUNTY will not accept shipping and/or handling charges appearing on an invoice if
23 not included on a CONTRACTOR's quotation in response to the Request for Quote
24 as a separate line item.

25 **C. SPECIAL FEES.**

26 Special fees such as Environment Fees or fees assessed pursuant to purchasing
27 contracts for Federal or State General Service Agreements or CMAS or
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1 WSCA/NASPO Agreements, must be identified on the CONTRACTOR's quotation in
2 response to the Request for Quote or such invoiced fees will not be paid by
3 COUNTY.
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5 **IX. INVOICING/ MANNER OF PAYMENT**

6 **A. INVOICING.**

7 Each CONTRACTOR shall invoice COUNTY for each order. COUNTY shall pay
8 a CONTRACTOR within 45 days of receipt of an approved invoice pending receipt
9 and acceptance of the completed job order. For example, a large order of products
10 may have to be temporarily warehoused or require setup before delivery of the
11 products.

12 Multiple deliveries may be acceptable in those situations; however, payments will
13 only be made once all items are delivered.

14 Purchasing Card: Some items are only available for purchase via a County
15 Purchasing Card. This includes unique software, software licenses, specialized parts
16 or equipment, specialized services, etc. These items will be processed through the
17 normal charge card purchasing procedures as established by COUNTY.
18

19 **X. INDEPENDENT CONTRACTOR**

20 In performance of the work, duties and obligations assumed by each CONTRACTOR
21 under this Agreement, it is mutually understood and agreed that CONTRACTOR,
22 including any and all of the CONTRACTOR's officers, agents, and employees will at all
23 times be acting and performing as an independent contractor, and shall act in an
24 independent capacity and not as an officer, agent, servant, employee, joint venturer,
25 partner, or associate of the COUNTY. Furthermore, COUNTY shall have no right to
26 control or supervise or direct the manner or method by which a CONTRACTOR shall
27 perform its work and function. However, COUNTY shall retain the right to administer this
28

1 Agreement so as to verify that a CONTRACTOR is performing its obligations in
2 accordance with the terms and conditions thereof.

3 Each CONTRACTOR and COUNTY shall comply with all applicable provisions of law
4 and the rules and regulations, if any, of governmental authorities having jurisdiction over
5 matters the subject thereof.

6 Because of its status as an independent contractor, each CONTRACTOR shall have
7 absolutely no right to employment rights and benefits available to COUNTY employees.
8 Each CONTRACTOR shall be solely liable and responsible for providing to, or on behalf
9 of, its employees all legally-required employee benefits. In addition, each
10 CONTRACTOR shall be solely responsible and save COUNTY harmless from all
11 matters relating to payment of each CONTRACTOR's employees, including compliance
12 with Social Security withholding and all other regulations governing such matters. It is
13 acknowledged that during the term of this Agreement, each CONTRACTOR may be
14 providing services to others unrelated to the COUNTY or to this Agreement.

15 16 **XI. MODIFICATION**

17 Any matters of this Agreement may be modified from time to time by the written
18 consent of all the parties without, in any way, affecting the remainder.

19 20 **XII. NON-ASSIGNMENT**

21 Neither COUNTY nor a CONTRACTOR shall assign, transfer or sub-contract this
22 Agreement nor their rights or duties under this Agreement without the prior written
23 consent of the other party.

24 25 **XIII. HOLD HARMLESS**

26 Each CONTRACTOR agrees to indemnify, save, hold harmless, and at
27 COUNTY'S request, defend the COUNTY, its officers, agents, and employees from any

1 and all costs and expenses, including attorney's fees and costs, damages, liabilities,
2 claims, and losses occurring or resulting to COUNTY in connection with the
3 performance, or failure to perform, by that CONTRACTOR, its officers, agents, or
4 employees under this Agreement, and from any and all costs and expenses, including
5 attorney's fees and costs, damages, liabilities, claims, and losses occurring or resulting
6 to any person, firm, or corporation who may be injured or damaged by the performance,
7 or failure to perform of that CONTRACTOR, its officers, agents, or employees under this
8 Agreement.

9 The provisions of this Section XIII shall survive the termination of this Agreement.

10 11 **XIV. INSURANCE**

12 Without limiting the COUNTY's right to obtain indemnification from a CONTRACTOR
13 or any third parties, each CONTRACTOR, at its sole expense, shall maintain in full force
14 and effect, the following insurance policies or a program of self-insurance, including but
15 not limited to, an insurance pooling arrangement or Joint Powers Agreement (JPA)
16 throughout the term of the Agreement.

17 **A. COMMERCIAL GENERAL LIABILITY**

18 Commercial General Liability Insurance with limits of not less than Two Million
19 Dollars (\$2,000,000) per occurrence and an annual aggregate of Four Million Dollars
20 (\$4,000,000). This policy shall be issued on a per occurrence basis. COUNTY may
21 require specific coverages including completed operations, products liability,
22 contractual liability, Explosion-Collapse-Underground, fire legal liability or any other
23 liability insurance deemed necessary because of the nature of this contract.

24 **B. AUTOMOBILE LIABILITY**

25 ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no
26 owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no
27 less than \$1,000,000 per accident for bodily injury and property damage. Coverage

1 should include owned, non-owned and hired vehicles used in connection with this
2 Agreement.

3 C. WORKER'S COMPENSATION

4 A policy of Worker's Compensation insurance as may be required by the
5 California Labor Code. CONTRACTOR shall obtain endorsements to the
6 Commercial General Liability insurance naming the County of Fresno, its officers,
7 agents, and employees, individually and collectively, as additional insured, but only
8 insofar as the operations under this Agreement are concerned. Such coverage for
9 additional insured shall apply as primary insurance and any other insurance, or
10 self-insurance, maintained by COUNTY, its officers, agents and employees shall be
11 excess only and not contributing with insurance provided under CONTRACTOR's
12 policies herein. This insurance shall not be cancelled or changed without a minimum
13 of thirty (30) days advance written notice given to COUNTY. If the CONTRACTOR
14 maintains broader coverage and/or higher limits than the minimums shown above,
15 the COUNTY requires and shall be entitled to the broader coverage and/or higher
16 limits maintained by the CONTRACTOR.

17 D. OTHER INSURANCE PROVISIONS

18 The insurance policies shall contain, or be endorsed to contain, the following
19 provisions:

20 1. Additional Insured Status

21 The COUNTY, its officers, officials, employees, and volunteers shall be
22 covered as additional insureds on the CGL policy with respect to liability
23 arising out of work or operations performed by or on behalf of the
24 CONTRACTOR including materials, parts or equipment furnished in
25 connection with such work or operations. General liability coverage can be
26 provided in the form of an endorsement to the CONTRACTOR's insurance (at
27
28

1 least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26,
2 CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).

3
4 2. Primary Coverage

5 For any claims related to this contract, the CONTRACTOR's insurance
6 coverage shall be primary insurance coverage at least as broad as ISO CG
7 20 01 04 13 as respects the COUNTY, its officers, officials, employees, and
8 volunteers. Any insurance or self-insurance maintained by the COUNTY, its
9 officers, officials, employees, or volunteers shall be excess of the
10 CONTRACTOR's insurance and shall not contribute with it.

11 3. Notice of Cancellation

12 Each insurance policy required above shall provide that coverage shall
13 not be canceled, except with notice to the COUNTY.

14 4. Waiver of Subrogation

15 CONTRACTOR hereby waives its right to recover from COUNTY, its
16 officers, agents, and employees any amounts paid by the policy of worker's
17 compensation insurance required by this Agreement. CONTRACTOR is
18 solely responsible to obtain any endorsement to such policy that may be
19 necessary to accomplish such waiver of subrogation, but CONTRACTOR's
20 waiver of subrogation under this paragraph is effective whether or not
21 CONTRACTOR obtains such an endorsement.

22 5. Self-Insured Retentions

23 Self-insured retentions must be declared to and approved by the
24 COUNTY. The COUNTY may require the CONTRACTOR to purchase
25 coverage with a lower retention or provide proof of ability to pay losses and
26 related investigations, claim administration, and defense expenses within the
27 retention.

28 6. Acceptability of Insurers

Insurance shall be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the COUNTY.

7. Claims Made Policies (note – should be applicable only to professional liability, see below) If any of the required policies provide claims-made coverage:

- a) The Retroactive Date must be shown, and must be before the date of the contract or the beginning of contract work.
- b) Insurance must be maintained and evidence of insurance must be provided *for at least five (5) years after completion of the contract of work.*
- c) If coverage is canceled or non-renewed, and not replaced *with another claims-made policy form with a Retroactive Date prior to the contract effective date*, the CONTRACTOR must purchase “extended reporting” coverage for a minimum of *five (5) years after completion of work.*

8. Verification of Coverage

CONTRACTOR shall furnish the COUNTY with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements shall be received and approved by the COUNTY before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR's obligation to provide them. The COUNTY reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

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limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

In the event CONTRACTOR fails to keep in effect at all times insurance coverage as herein provided, the COUNTY may, in addition to other remedies it may have, suspend or terminate this Agreement upon the occurrence of such event.

All policies shall be issued by admitted insurers licensed to do business in the State of California, and such insurance shall be purchased from companies possessing a current A.M. Best, Inc. rating of A FSC VII or better.

The CONTRACTOR shall at any time during business hours, and as often as the COUNTY may deem necessary, make available to the COUNTY for examination all of its records and data with respect to the matters covered by this Agreement.

25

inspect all of such records and data necessary to ensure CONTRACTOR's compliance with the terms of this Agreement.

If this Agreement exceeds ten thousand dollars (\$10,000.00), CONTRACTOR shall be subject to the examination and audit of the California State Auditor for a period of three (3) years after final payment under contract (Government Code Section 8546.7).

XVI. NOTICES

The persons and their addresses having authority to give and receives notices under this AGREEMENT include the following:

COUNTY OF FRESNO:

Director of Internal Services

333 W. Pontiac Way

Clovis, CA 93612-5893

CONTRACTOR:

As indicated on

ATTACHMENT A

All notices between the COUNTY and CONTRACTOR provided for or permitted under this Agreement must be in writing and delivered either by personal service, by first-class United States mail, by an overnight commercial courier service, or by telephonic facsimile transmission. A notice delivered by personal service is effective upon service to the recipient. A notice delivered by first-class United States mail is effective three COUNTY business days after deposit in the United States mail, postage prepaid, addressed to the recipient. A notice delivered by an overnight commercial courier service is effective one COUNTY business day after deposit with the overnight commercial courier service, delivery fees prepaid, with delivery instructions given for next day delivery, addressed to the recipient. A notice delivered by telephonic facsimile is effective when transmission to the recipient is completed (but, if such transmission is

1 completed outside of COUNTY business hours, then such delivery shall be deemed to
2 be effective at the next beginning of a COUNTY business day), provided that the sender
3 maintains a machine record of the completed transmission. For all claims arising out of
4 or related to this Agreement, nothing in this section establishes, waives, or modifies any
5 claims presentation requirements or procedures provided by law, including but not
6 limited to the Government Claims Act (Division 3.6 of Title 1 of the Government Code,
7 beginning with section 810).

8
9 **XVII. SECTION 13. ADDITION AND DELETION OF CONTRACTORS**

10 The Director of Internal Services/Chief Information Officer (CIO), reserves the
11 right at any time during the term of this Agreement to add and delete CONTRACTORS
12 to those listed in Attachment A-1, all subject to the County Counsel approval as to legal
13 form and County Auditor-Controller/Treasurer-Tax Collector approval as to accounting
14 form. It is understood any such additions and removals will not affect compensation paid
15 to any other CONTRACTOR, and therefore such additions and removals may be made
16 by COUNTY without notice to or approval of the CONTRACTORS under this Agreement.
17 Any such CONTRACTORS added must qualify according to the terms of RFSQ No. 19-
18 016. CONTRACTORS also agree that inclusion on Attachment A-1 does not constitute a
19 guarantee or promise that any CONTRACTOR shall provide any certain amount of work
20 or services to COUNTY under this Agreement. Each CONTRACTOR understands that
21 any such additions will not affect their compensation. These same provisions apply to
22 the termination of any CONTRACTOR listed in Attachment A-1.

23 By executing a signature page, each CONTRACTOR becomes a signatory to this
24 Agreement, and agrees that it is party to this Agreement with the COUNTY and is bound
25 by its terms.

26 //

XVIII. ESCALATION CONTACT INFORMATION

The persons and their contact information that the COUNTY or a CONTRACTOR may use to escalate problems or situations are as follows:

COUNTY:

Contact #1:
Information Technology Division
Manager
Office Phone: (559) 600-5800
bmartin@fresnocountyca.gov
333 W Pontiac Ave
Clovis, CA 93612-5613

CONTRACTOR:

As indicated on
ATTACHMENT A
Office Phone: (559) 600-5800

COUNTY:

Contact #2: (To be provided when job
is awarded)
Office Phone:
Cell Phone: (559) 999-9999
Email: xxxxx@co.fresno.ca.us
333 W Pontiac Ave
Clovis, CA 93612

CONTRACTOR:

Contact #2: (To be provided when job
is awarded)
Office Phone:
Cell Phone: (559) 999-9999
Email: xxxxx@co.fresno.ca.us
333 W Pontiac Ave
Clovis, CA 93612

XIX. GOVERNING LAW

Venue for any action arising out of or related to this Agreement shall only be in Fresno County, California. The rights and obligations of the parties and all interpretation and performance of this Agreement shall be governed in all respects by the laws of the State of California.

1
2 **XX.DISCLOSURE OF SELF-DEALING TRANSACTIONS**

3 This provision is only applicable if the a CONTRACTOR is operating as a corporation
4 (a for-profit or non-profit corporation) or if during the term of this Agreement, a
5 CONTRACTOR changes its status to operate as a corporation (Attachment D).

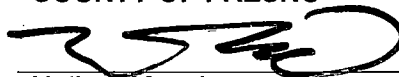
6 Members of a CONTRACTOR's Board of Directors shall disclose any self-dealing
7 transactions that they are a party to while a CONTRACTOR is providing goods or
8 performing services under this agreement. A self-dealing transaction shall mean a
9 transaction to which a CONTRACTOR is a party and in which one or more of its
10 directors has a material financial interest. Members of the Board of Directors shall
11 disclose any self-dealing transactions that they are a party to by completing and signing
12 a Self-Dealing Transaction Disclosure Form (Exhibit 1) and submitting it to the COUNTY
13 prior to commencing with the self-dealing transaction or immediately thereafter.
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IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first hereinabove written.

CONTRACTOR

See attached Contractor Signature Pages

COUNTY OF FRESNO

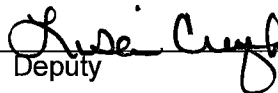


Nathan Magsig,
Chairman of the Board of Supervisors of the
County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By:


Deputy

FOR ACCOUNTING USE ONLY:

Fund No.: 1020, 1080, 0001 and others
depending on the size of the
projects and other
departments

Subclass No.: 100000, 19000, 19934 and
others depending on the size
of the projects and other
departments

Org No.: 8905, 8930, 8931, 8932 and
others depending on the size
of the projects and other
departments.

Account No.:

CONTRACTOR SIGNATURE PAGE

By: _____

Print Name: Matt Furrer _____

Title: Vice President, Fresno Branch Manager _____

Date: _____

12-14-18

By: _____

Print Name: David Galli _____

Title: Chief Financial Officer _____

Date: _____

12/14/18

E-Mail Address for Notices: mfurrer@emcor.net

E-Mail Notice Contact Person's Name and Title: Matt Furrer, Fresno Branch Manager

Company Name: Contra Costa Electric

Mailing Address: 4690 E. Carmen Ave

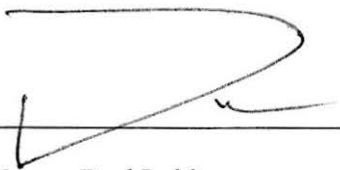
City, State & Zip Code: Fresno, CA 93703-4519

*State in Which the Company Originally Registered: California

Telephone Number: (559) 252-1114

Fax Telephone Number: (559) 452-1013

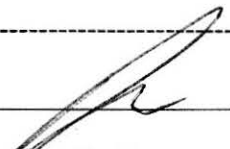
CONTRACTOR SIGNATURE PAGE

By: 

Print Name: Paul Lukianov

Title: President

Date: 12/17/18

By: 

Print Name: John Lukianov

Title: Chief Financial Officer

Date: 12/17/18

E-Mail Address for Notices: paul@redwavecomm.com

E-Mail Notice Contact Person's Name and Title: Paul Lukianov, President

Company Name: Red Wave Communications, Inc.

Mailing Address: 3582 W Holland Ave Ste 101

City, State & Zip Code: Fresno CA 93722-7807

*State in Which the Company Originally Registered: California

Telephone Number: (559) 271-9350

Fax Telephone Number: (559) 271-9354

CONTRACTOR SIGNATURE PAGE

By: John Mark Furin

Print Name: John Mark Furin

Title: President

Date: 12-14-18

By: Donald Furin

Print Name: Donald Furin

Title: Secretary

Date: 12-14-18

E-Mail Address for Notices: mark@tscfresno.com

E-Mail Notice Contact Person's Name and Title: J. Mark Furin, President

Company Name: Teledata Services Company

Mailing Address: 3886 N Ann Ave

City, State & Zip Code: Fresno, CA 93727-7447

*State in Which the Company Originally Registered: California

Telephone Number: (559) 291-3975

Fax Telephone Number: (559) 291-3977

CONTRACTOR SIGNATURE PAGE

By: Ed Coleman

Print Name: Ed Coleman

Title: Chief Operating Officer

Date: 12/15/18

By: Adam Skinner

Print Name: Adam Skinner

Title: Chief Executive Officer

Date: Dec 18, 2018

E-Mail Address for Notices: ed@xactts.com

E-Mail Notice Contact Person's Name and Title: Ed Coleman, Chief Operating Officer

Company Name: X-ACT Technology Solutions, Inc.

Mailing Address: 28810 Avenue 15 1/2, Suite 102

City, State & Zip Code: Madera, CA 93638-2330

*State in Which the Company Originally Registered: California

Telephone Number: (818) 465-6765

Fax Telephone Number: (818) 922-8520

ATTACHMENT A1
PARTICIPATING CONTRACTORS

CONTRACTOR	ADDRESS	*GIVE AND RECEIVE NOTICES
Contra Costa Electric, Inc.	4690 E Carmen Ave Fresno, CA 93703-4519	Matt Furrer, Fresno Branch Manager 559-252-1114 matt_furrer@emcorgroup.com
Red Wave Communications	3582 W Holland Ave Ste 101 Fresno CA 93722-7807	Paul Lukaniov, President (559) 271-9350 paul@redwavecomm.com
Teledata Services Company	3886 N Ann Ave Fresno, CA 93727-7447	J. Mark Furin, President 559-291-3975 mark@tscfresno.com
X-ACT Technology Solutions, Inc.	28810 Avenue 15 1/2, Suite 102 Madera, CA 93638-2330	Ed Coleman, Chief Operating officer President (818) 465-6765 ed@xactts.com

COUNTY OF FRESNO



REQUEST FOR STATEMENT OF QUALIFICATIONS

NUMBER: 19-016

EXTERNAL LOW VOLTAGE CABLING SERVICES

Issue Date: September 18, 2018

Closing Date: OCTOBER 16, 2018 AT 2:00 P.M.

All Questions and Responses must be electronically submitted on the Bid Page on Public Purchase.

For assistance, contact Louann M. Jones at Phone (559) 600-7110.

BIDDER TO COMPLETE

Statement of Qualifications must be signed and dated by an authorized officer or employee.

Organization

Individual/Contact Person

Title

Street Address/P.O. Box

City

State

Zip Code

Telephone

Fax Number

E-Mail Address

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SELECTION PROCEDURE	9
APPEALS	9

KEY DATES

RFSQ Issue Date: September 18, 2018

Written Questions for RFSQ Due: October 2, 2018 at 12:00 P.M.

Questions must be submitted on the Bid Page on Public Purchase.

In the event that it becomes necessary to revise any part of this RFSQ, addenda will be posted to Public Purchase and all agencies and organizations that received the basic RFSQ will be notified.

RFSQ Closing Date: October 16, 2018 at 2:00 P.M.

Statement of Qualifications must be electronically submitted on the Bid Page on Public Purchase.

OVERVIEW

The County of Fresno (County) on behalf of the Internal Service Department, Information Technology Division, is requesting bids from qualified vendors to provide external low-voltage cabling wiring to and between County buildings, including installation and network performance testing, as required for new and existing wiring and equipment.

The County seeks to create a master agreement with multiple vendors for the completion of approximately \$1M of new County expansion and redevelopment projects (min.) during the next five (5) years, including County low voltage service needs.

SCOPE OF WORK

The County, on behalf of the Internal Services Department, Information Technology (ISD-IT) Division, is in need of multiple vendors for provision of low voltage cabling services at various County facilities, in accordance with categorical bid amounts listed in this Request for Statement of Qualifications (RFSQ).

Fresno County encompasses over 6,000 square miles. The County has a need to supply reliable cabling installation and servicing needs throughout the County area, with the majority of servicing needs being centralized in the Fresno/Clovis metropolitan area. Remote areas may include but are not limited; Coalinga, Shaver and Mendota

The County has spent between \$275,000 and \$600,000, per year, over the last three calendar year cycles (2014-2016) for its low voltage cabling projects. The County's Internal Services Department expects its installation(s) to increase threefold (conservative estimate) during the next 5-year cycle. In anticipation for this growth in business, the County seeks to ably secure pricing and vendor availability across small, and large low voltage installation projects.

BID REQUIREMENTS

Each job bid shall define the services to be offered, how these services would be used to the County's advantage, and how the vendor will be available to ensure that the data cable installation services provided to the County are consistently offered at a high level. Vendor shall detail all costs associated with the data cable installation services described. All costs, recurring and non-recurring, shall be presented in a manner that allows costs to be easily understood. At minimum, each such cost proposal shall specify: Job title and Job ID number; job description; requested start and completion dates; special comments or considerations, parts and cost; labor hours and cost; tax and freight.

JOB ORDERS/REQUESTS FOR QUOTES

ISD-IT shall place orders with the vendor on an as-needed basis. Orders will be placed by designated representatives from ISD-IT. The vendor and ISD-IT shall agree upon which personnel are authorized to place orders. A list of such ISD-IT personnel shall be maintained and kept current by both vendor and ISD-IT for the term of the resulting agreement.

All job orders will be placed with the vendor deemed to best satisfy ISD-IT's specific requirements. Such determination will be based upon evaluation of the quotations submitted by the vendors, with attention to cost, capability to meet the required start and finish dates for the job, and the capability to meet the technical criteria and certifications required for that specific job.

The award of a specific job will not affect the awarding of any future jobs. ISD-IT does not guarantee a minimum or maximum number of jobs to be awarded to a specific vendor during the term of the resulting agreement.

PARTICIPATING DEPARTMENTS

Only the County's Internal Services Department is authorized to participate in this Agreement or to place orders for low voltage cabling projects under this Agreement.

SERVICE SPECIFICATION CHECKLIST

An attached Service Specification Checklist (compliance category checklist) is provided, detailing all required voice and data termination elements, installation requirements, and testing certifications required in County of Fresno Low Voltage installations (Exhibit A).

RIGHT TO ASSESS MATERIALS PRICING LIST

The County reserves the right to review a complete pricing list for all vendors. In the event that an individual item price cost cannot be provided, the County reserves the right to disqualify a vendor.

AGREEMENT TERMS

The master agreement shall be for a period of three (3) years and may be extended for up to two (2) additional consecutive twelve (12) month periods upon written approval of all parties no later than thirty (30) days prior to the first day of the next twelve (12) month extension period. The Director of Internal Services/Chief Information Officer or his or her designee is authorized to execute such written approval on behalf of the County based on Contractor's satisfactory performance.

SB 854/PREVAILING WAGE

California Law (SB854) now requires public works contractors subject to prevailing wage requirements to register annually with the Department of Industrial Relations (DIR) and pay an annual fee. The County of Fresno will not accept public works bids from contractors and subcontractors who have not registered with the DIR and have not met this requirement. Please refer to <http://www.dir.ca.gov/Public-Works/PublicWorksSB854.html> for more information.

This requirement, found in Labor Code Sections 1725.5 and 1770-1777.7, now applies to all public works projects.

Contractor must submit verification of DIR registration with their quotation. Failure to submit verification may result in their quotation being considered non-responsive.

PREVAILING WAGES

The work to be done on this project will involve the repair, alteration, maintenance, installation, rehabilitation, demolition, construction or reconstruction of public buildings, streets, utilities, and/or other public works. In accordance with Labor Code section 1770, et seq., the Director of the Department of Industrial Relations of the State of California has determined the general prevailing wages rates and employer payments for health and welfare pension, vacation, travel time and subsistence pay as provided for in Section 1773.1, apprenticeship or other training programs authorized by Section 3093, and similar purposes applicable to this public work project.

The prevailing wage rates for all hours worked, including holiday and overtime rates, on this project are on file with the Purchasing Department, 4525 E. Hamilton Avenue, Fresno, California 93702, and are herein incorporated by this reference. Information pertaining to applicable Prevailing Wage Rates may be found on the website for the State of California – Department of Industrial Relations:

<http://www.dir.ca.gov/oprl/PWD/index.htm>. Information pertaining to applicable prevailing wage rates for apprentices may be found on the website for the State of California – Department of Industrial Relations: <http://www.dir.ca.gov/oprl/pwappwage/PWAppWageStart.asp>

It shall be mandatory upon the Contractor herein and upon any subcontractor to pay not less than the prevailing wage rates, including overtime and holiday rates, to all workers, laborers, or mechanics employed on this public work project, including those workers employed as apprentices. Further, Contractor and each subcontractor shall comply with Labor Code sections 1777.5 and 1777.6 concerning the employment of apprentices. A copy of the above-mentioned prevailing wage rates shall be posted by the Contractor at the job site where it will be available to any interested party.

Contractor shall comply with Labor Code section 1775 and forfeit as a penalty to County Two Hundred Dollars (\$200.00) for each calendar day or portion thereof, for each worker paid less than the prevailing wage rates for the work or craft in which the worker is employed for any work done under this project by Contractor or by any subcontractor under Contractor in violation of Labor Code section 1770, et seq. In addition to the penalty, the difference between the prevailing wage rates and amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Contractor or subcontractor.

Contractor and each subcontractor shall keep an accurate record showing the names, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with this public work project. In accordance with Labor Code section 1776, each payroll record shall be certified and verified by a written declaration under penalty of perjury stating that the information within the payroll record is true and correct and that the Contractor or subcontractor complied with the requirements of Labor Code sections 1771, 1811 and 1815 for any work performed by its employees on this public work project. These records shall be open at all reasonable hours to inspection by the County, its officers and agents, and to the representatives of the State of California – Department of Industrial Relations, including but not limited to the Division of Labor Standards Enforcement.

BIDDER TO COMPLETE

a. Subcontractors:

List all subcontractors that would perform work in excess of one-half of one percent of the total amount of your bid, and state general type of work such subcontractor would be performing. The primary contractor is not relieved of any responsibility by virtue of using a subcontractor:

b. Contractor's License:

Bidder to possess appropriate license for the project in accordance with current regulations/statutes. Possession of minimum five (5) years' experience in performing the services being requested.

The bidder shall possess a current State of California contractor's License, a General Building Contractor's – B and a Class C-7 for Low Voltage Systems Contractor or another license class that covers the work to be performed. The proposal must indicate the license held by the bidder, which enables him/her to perform the work.

If the license is other than a Class C-7 or B, the bidder must explain why his/her license(s) is acceptable. The County will review and determine if acceptable.

Number and Class: _____

Date of Issue: _____

Bidder must also submit verification of Contractor's License from the Department of Consumer Affairs – Contractors' State License Board. Failure to submit verification may result in bidder's response being considered non-responsive.

Public Contract Code Section 7028.15: Where the State of California requires a Contractor's license, it is a misdemeanor for any person to submit a bid unless specifically exempted.

DIR Acknowledgement:

I acknowledge in accordance with labor Code Sections 1725.5 and 1770-1777.7, that I have registered with the Department of Industrial Relations (DIR) and all Certified Payroll Records will be uploaded to the DIR Website. Any additional requirements that materialize from the SB854 legislation will be complied with. Attached is verification of the DIR registration.

(Authorized Signature)

Title

DIR Number

INSURANCE REQUIREMENTS

INSURANCE: Without limiting the County's right to obtain indemnification from Contractor or any third parties, Contractor, at its sole expense, shall maintain in full force and effect, the following insurance policies or a program of self-insurance, including but not limited to, an insurance pooling arrangement or Joint Powers Agreement (JPA) throughout the term of the Agreement:

- A. Commercial General Liability: Commercial General Liability Insurance with limits of not less than Two Million Dollars (\$2,000,000.00) per occurrence and an annual aggregate of Four Million Dollars (\$4,000,000.00). This policy shall be issued on a per occurrence basis. County may require specific coverage including completed operations, product liability, contractual liability, Explosion-Collapse-Underground, fire legal liability or any other liability insurance deemed necessary because of the nature of the contract.
- B. Automobile Liability: Comprehensive Automobile Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per accident for bodily injury and for property damages. Coverage should include any auto used in connection with this Agreement.
- C. Professional Liability: If Contractor employs licensed professional staff, (e.g., Ph.D., R.N., L.C.S.W., M.F.C.C.) in providing services, Professional Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per occurrence, Three Million Dollars (\$3,000,000.00) annual aggregate.

This coverage shall be issued on a per claim basis. Contractor agrees that it shall maintain, at its sole expense, in full force and effect for a period of three years following the termination of this Agreement, one or more policies of professional liability insurance with limits of coverage as specified herein.

- D. Worker's Compensation: A policy of Worker's Compensation insurance as may be required by the California Labor Code.

Additional Requirements Relating to Insurance:

Contractor shall obtain endorsements to the Commercial General Liability insurance naming the County of Fresno, its officers, agents, and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned. Such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by County, its officers, agents and employees shall be excess only and not contributing with insurance provided under Contractor's policies herein. This insurance shall not be cancelled or changed without a minimum of thirty (30) days advance written notice given to County.

Contractor hereby waives its right to recover from County, its officers, agents, and employees any amounts paid by the policy of worker's compensation insurance required by this Agreement. Contractor is solely responsible to obtain any endorsement to such policy that may be necessary to accomplish such waiver of subrogation, but Contractor's waiver of subrogation under this paragraph is effective whether or not Contractor obtains such an endorsement.

Within thirty (30) days from the date Contractor executes this Agreement, Contractor shall provide certificates of insurance and endorsement as stated above for all of the foregoing policies, as required herein, to the **County of Fresno, Internal Services Department (ISD), Attn: Accounts Payable, 333 W. Pontiac Way, Clovis, CA 93612**, stating that such insurance coverage have been obtained and are in full force; that the County of Fresno, its officers, agents and employees will not be responsible for any premiums on the policies; that such Commercial General Liability insurance names the County of Fresno, its officers, agents and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned; that such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by County, its officers, agents and employees, shall be excess only and not contributing with insurance provided under Contractor's policies herein; and that this insurance shall not be cancelled or changed without a minimum of thirty (30) days advance, written notice given to County.

In the event Contractor fails to keep in effect at all times insurance coverage as herein provided, the County may, in addition to other remedies it may have, suspend or terminate this Agreement upon the occurrence of such event.

All policies shall be with admitted insurers licensed to do business in the State of California. Insurance purchased shall be purchased from companies possessing a current A.M. Best, Inc. rating of A FSC VII or better.

STATEMENT OF QUALIFICATIONS SUBMITTAL REQUIREMENTS

The submittal shall be in two (2) parts.

- A. The submittal will enable the Selection Committee to appraise the general competence and qualifications of the submitting firms. Provide the listed information in the following sequence:
1. Firm name, address and phone number (specify the physical address for your firm's regionally located base of operations)
 2. Type of organization (sole-proprietorship, partnership, or corporation)
 3. Firm principals who will be responsible for the project, and their educational background, credentials, training and experience
 4. Key personnel (including proposed sub-contractors, if applicable) who will work on the project with their educational background, credentials, training and experience on comparable projects
 5. Evidence of certification for installation of Ortronics and Leviton networking products
 6. Evidence of possession of California General Building Licensure.
 7. Evidence of possession of C-7 low voltage systems contractor license
 8. List of current staff, including job classification
 9. Of your staff, how many specifically possess BICSI (Building Industry Consulting Service International) technician certification and associated licensure requirements?
 - a. How many apprentice underneath certified installers? (i.e. what is your certified technician: apprentice ratio?)
 10. Firm qualifications, including the number of years your firm has been providing low voltage wiring services
 11. Firm organization chart
 12. List current projects or commitments for similar services in your office
 13. On a separate sheet, address each of the following procedures and include a current copy of your firm's policy and procedure manual relating to each procedure
 - a. Personnel security screening
 - b. Facilities and procedures to ensure proper functional terminations and connections
 - c. Oversight on work completed
 14. Describe how your agency has dealt with any security breaches by employees of your company.
 15. Explain how your agency has dealt with any NON-best practice installation by staff employed by your company, and how problems were solved.

B. VENDOR COMPANY DATA – INCLUDED ELEMENTS:

1. A narrative which demonstrates the vendor's basic ability to provide any or all of the services requested.
2. Descriptions of any similar or related contracts under which the bidder has provided services.
3. Descriptions of the ability of the vendor to provide the services on the form provided.
4. A brief description of the bidder's current operations, and ability to provide the services.
5. The cost of all services offered on the provided Quotation Schedule.
6. A list of References on the form provided.

SELECTION PROCEDURE

A Selection Committee will be formed to evaluate the Statement of Qualification (SOQs) and to make recommendations. The Committee will consist of representatives of the Department.

The Committee will address the following criteria in its evaluations of the SOQs:

- A. Bidder is capable of providing the requested services.
- B. Bidder demonstrates experience in the requested services.
- C. Bidder is qualified and meets the technical criteria and certifications required to provide the requested services.

APPEALS

Appeals must be submitted in writing within seven (7) working days after notification of proposed recommendations for award. A "Notice of Award" is not an indication of County's acceptance of an offer made in response to this RFSQ. Appeals should be submitted to County of Fresno Purchasing, 4525 E. Hamilton Avenue, Fresno, California 93702-4599 and in Word format to gcornuelle@co.fresno.ca.us. Appeals should address only areas regarding RFSQ contradictions, procurement errors, selection discrepancies, legality of procurement context, conflict of interest, and inappropriate or unfair competitive procurement grievance regarding the RFSQ process.

Purchasing will provide a written response to the complainant within seven (7) working days unless the complainant is notified more time is required.

COST PROPOSAL

LABOR PER HOUR
(During regular business hours from 8 a.m. – 5 p.m.)

Master Level Technician	\$ _____
Journeyman Level Technician	\$ _____
Apprentice/Helper	\$ _____

EMERGENCY LABOR PER HOUR
(Outside of regular business hours from 8 a.m. – 5 p.m.) \$ _____

OVERTIME PER HOUR

Master Level Technician	\$ _____
Journeyman Level Technician	\$ _____
Apprentice/Helper	\$ _____

List any additional services provided and quote cost of each service.

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

COMPLY/NOT COMPLY

Compliance and understanding of the specification is to be noted by marking “COMPLY” on the line provided to the right of the specification. Non-compliance is to be indicated by marking “NOT COMPLY” on the line. A detailed statement explaining why they fail to meet the stated specification or requirement must accompany all non-compliant items.

SERVICE SPECIFICATIONS	COMPLY/ NOT COMPLY
Provision of voice/data grade, copper riser, station distribution, multi-mode fiber, single mode fiber and CAT 6A Class E/CAT7 data cabling distribution to support voice and data communications	
1. VOICE, DATA, AND FIBER TERMINATIONS	
a. Terminations on standard CAT 6A Class E RJ-45 8-position jack (ANSI/TIA/EIA-568B), unless otherwise specified, and according to cable plant requirements	
b. Certified to install Ortonics products	
c. Certified to install Leviton products	
d. Berk-tek CAT6A Class E cable use, and standardized to T568B	
e. MDF/IDF to 110-type termination to appropriately paired bracketing and hardware	
f. Cable trays, backboards, and frames to provide a logical layout to equipment spaces and IDF location (ANSI/TIA/EIA-606A)	
g. Fiber cable at multi-mode 50/125 micron, single mode at ITU-T G.657.A1	
h. The vendor certified to install both multi-mode and single mode fiber.	
2. INSTALLATION	
a. The vendor will coordinate with County ISD-IT to coordinate anticipated interruptions; County reserves the right to minimize interruptions /schedule some services during after hour schedules	
b. The vendor will advise ISD-IT of major disturbances (drilling, framing, and other installation) prior to beginning work	
c. The vendor shall supply its own necessary tools, equipment, ladders, etc., to complete work	
d. The vendor shall broom clean/work areas at end of each shift workday	
e. Installation equipment, materials and product will only be allowed to be kept in specified areas; hallways, office areas, lobbies, etc.; County will not be held liable for lost or stolen equipment	
f. All cabling secured above ceiling spaces to building structure at eight (8) foot intervals through combined use of, but not limited to, J hooks, beam clamps, D-rings, and hangers.	
• At no time shall data drops/homeruns be secured to the building structure above ceiling without the use of cable supports	

SERVICE SPECIFICATIONS

COMPLY/
NOT COMPLY

• Cabling about ceiling shall be sectioned off, bundled & tied; and routed back to intermediate, MDF/IDF(s) or MPOE(s) using a star configuration	
• Wiring shall run continuously from the outlet to the wiring closet without breaks or splices	
• Cable supports (J Hooks, etc.) shall be sized 50% larger than needed to allow for future growth	
g. All Boxes equipment and cable shall be firmly secured in place; boxes, jacks, and blocks shall be plumb and square; consideration to be given for overall installation aesthetics and cleanliness	
• Sample Installation diagrams are to be followed at all times	
• Deviations due to design and/or building structure, must be cleared with County's ISD-IT Low Voltage Coordinator	
h. Any new or replacement premises wiring shall be clearly labeled; the vendor and County will work to design a structured method of designing all cabling involved with the project	
i. The vendor will observe all applicable departmental safety and security regulations established	
j. The vendor is responsible for repairing any damage it causes to any County building;	
• The vendor shall exercise reasonable care to avoid any damage to County property	
• The vendor must report to the County any property damage that may exist or may occur during the occupancy of the site	
k. The vendor must perform all duties as expected, and run all jumpers and wiring for surge protection to the carrier network, or as otherwise directed by the ISD-IT Project Manager.	
l. The vendor must correct all defects for which the vendor is responsible, within one (1) week of notification, unless other arrangements are agreed upon by County and the vendor	
m. Upon completion of work, the vendor must remove its tools, equipment and all debris from the premises and must leave the premises clean and neat	
n. The vendor will obtain ISD-IT approval before cutting into or through any part of the building structure such as beams, girders, concrete or tile floors, partitions and ceilings. The vendor shall restore any girders, beams, floors, partitions, ceilings, fire partitions and walls to their original condition	

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY**

- Any roof penetrations shall adhere to NRCA standards. The proper integration of new electrical conduit into existing roofing requires penetrations to be no less than 12" from the base of the perimeter wall or any adjacent penetration or roof curb. Conduit should be contained within a sheet lead pre-manufactured or field-fabricated lead jack in a diameter closely resembling, but larger than that of the conduit. The top of the lead jacks are to be closed from weather using a galvanized stainless steel clamp and Terpolymer sealant. Conduit on weather-resistant wood or rubber blocks are to allow for unrestricted drainage, and verify all anchors used to attach the cameras to the perimeter walls are properly sealed with a Terpolymer sealant – no bituminous (asphalt) or mastic roofing products are to be used.
- o. The vendor shall coordinate all work with ISD-IT
- p. Core boring set up is to be handled in such a way as to minimize interference with daily operations and with minimal impact to the work environment. Structural engineering approval may be required, depending upon the building and location of the desired core bore
- q. Fiber optic cable service loops are to be provided at all fiber termination points. Wiring closet loops are to be a minimum of 15ft. End termination or main termination point loop is to be a minimum of 150ft.
- r. Category 6A Class E and Category 3 horizontal cabling shall have a minimum two (2) foot service loop for each cable above ceiling. Service loop is to be neatly dressed and secured
- s. Category 6A patch panel terminations are to maintain cable jacket and twist a minimum of one half inch from point of termination. End station terminations are to maintain cable jacket and twist up to the edge of the jack housing.
- t. All indoor/outdoor splices and distribution must be enclosed in an enclosure designed for the purpose and able to provide maximum protection to splices and protection from environmental effects
- u. All splices must be able to withstand environmental effects and mechanical shock
- v. Splice trays must protect all fiber splices
- Fusing cassettes are to be used on the end of all terminations unless explicitly defined otherwise by the ISD-IT Low Voltage Coordinator
- w. All inside distribution and outside plant fiber cabling must utilize loops at MDF/MPOE and vaults for strain relief.
- x. The use of inner duct is mandatory in ALL situations that fiber is being installed. Buried or aerial fiber optic cable must be approved and designed to specific standards intended for aerial or buried application.
- All fiber must be plenum grade when directed according to regulatory code, or unless otherwise specified by ISD-IT low voltage project manager, and run in an inner duct to its termination point (fiber patch panel)
- y. Installation work may involve performing installation duties in an operational, production datacenter. At no time will installation work be permitted without direction from County's ISD-IT project manager and under direct supervision.

SERVICE SPECIFICATIONS

COMPLY/
NOT COMPLY

3. TESTING AND ACCEPTANCE

- a. ISD-IT will make inspection as it deems necessary when notified by the vendor that the services requested, or any part thereof, are ready for acceptance. If items from the bid have been omitted or need changing as per requirements stated herein, they shall be noted in a "punch list". This deviation list will be given to the vendor, who is expected to complete all items within the time specified by ISD-IT
- b. Installation of structured horizontal wiring, cable riser, voice and data drops, raceway, terminations, fiber riser, fiber distribution, coring, and peripheral equipment must be completed
- c. Performance and quality tests shall be conducted as specified for each job
- d. Incorporating the full range of testing specified, successful testing by the vendor shall include a written report of all performance and quality results provided to the ISD-IT project manager
- e. Implementation of any and all deviation list items which may result from inspections by the ISD-IT project manager must be completed within one (1) week unless agreed upon by both parties
- f. Acceptance of each bid for the services requested shall be granted after all equipment has passed the tests required, and has been in operation thirty (30) consecutive days without a major failure. In the event of a failure, the County reserves the right to extend the acceptance date until a time the installation complies with the thirty (30) day major fault free requirement
- g. Final payment to the vendor will be made within forty-five (45) days receipt of an approved invoice and upon acceptance of services from ISD-IT

4. CATEGORY 6A CLASS E

Testing shall be end to end, patch panel to jack including patch cables according to material installed, and according to regulatory code. (Total run length not to exceed 316ft., with patch cables 328ft). Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable port location (building, closet etc.) and all requested test data for the run.

The following tests shall be run on all installed Category 6A Class E data runs.

- a. Length
- b. Insertion Loss
- c. NEXT Loss
- d. PS NEXT Loss
- e. PS Next Loss
- f. ACR-F Loss
- g. Return Loss
- h. Propagation Delay
- i. Delay Skew

SERVICE SPECIFICATIONS

**COMPLY/
NOT COMPLY**

5. SINGLE MODE AND MULTI-MODE FIBER TESTING

Testing is to be end to end with all terminations and splices involved for each strand tested, OTDR, Both directions. Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable, cable port, location (building, closet etc.), length and attenuation in dB. Fluke OTDR testing reports can be utilized where and when approved by the ISD-IT project manager.

The following standards will be used on all installed fiber strands:

- a. ANSI/TIA/EIA-455-59A, Measurement of Fiber Point Discontinuities Using an OTDR
- b. ANSI/TIA/EIA-455-60A, Measurement of Fiber or Cable Length Using an OTDR
- c. ANSI/TIA/EIA-455-61A, Measurement of Fiber or Cable Attenuation Using an OTDR
- d. ANSI/TIA/EIA-526-7, Optical Power Loss Measurements of Installed Single Mode Fiber Cable Plant
- e. ANSI/TIA/EIA-526-14-A, Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant

INSTALLER QUALIFICATIONS

- a. Each job bid will require a qualified installer, certified for the installation of Ortronic products and Berk-Tec cabling (or equivalent). Evidence of this certification may be required, at any time, during the term of the contract
- b. Special qualifications (livescan or other) may be required for THE VENDOR installer(s), depending upon job environments, location or purpose (example: Sheriff's office, Coroner, School sites)

6. SERVICE WARRANTY

The vendor shall provide a warranty of 30 days following occupancy as a standard business practice unless the warranty requirement is waived in writing by the County's ISD-IT Project Manager

****Please Note: Failure to comply to all services requested will not automatically disqualify any Bidder.**

VENDOR MUST COMPLETE AND RETURN WITH REQUEST FOR QUOTATION.

Firm: _____

REFERENCE LIST

Provide a list of at least three (3) customers for whom you have recently provided similar products/services. If you have held a contract for similar services with the County of Fresno within the past seven (7) years, list the County as one of your customers. Please list the person most familiar with your contract. Be sure to include all requested information.

Reference Name: _____ Contact: _____
Address: _____
City: _____ State _____ Zip: _____
Phone No.: (_____) _____ Date: _____
Service Provided: _____

Reference Name: _____ Contact: _____
Address: _____
City: _____ State _____ Zip _____
Phone No.: (_____) _____ Date: _____
Service Provided: _____

Reference Name: _____ Contact: _____
Address: _____
City: _____ State _____ Zip: _____
Phone No.: (_____) _____ Date: _____
Service Provided: _____

Failure to provide a list of at least three (3) customers may be cause for rejection of this RFSQ.

COUNTY OF FRESNO



REQUEST FOR STATEMENT OF QUALIFICATIONS

NUMBER: 19-016

EXTERNAL LOW VOLTAGE CABLING SERVICES

Issue Date: September 18, 2018

Closing Date: OCTOBER 16, 2018 AT 2:00 P.M.

All Questions and Responses must be electronically submitted on the Bid Page on Public Purchase.

For assistance, contact Louann M. Jones at Phone (559) 600-7110.

BIDDER TO COMPLETE

Statement of Qualifications must be signed and dated by an authorized officer or employee.

Contra Costa Electric, Inc.
Organization

Matt Furrer Vice President, Branch Manager
Individual/Contact Person Title

Cooperate Office: 825 Howe Road, Martinez CA 94553

Fresno Branch: 4690 E. Carmen Avenue, Fresno CA 93703

Street Address/P.O. Box

City State Zip Code

559-252-1114 559-452-1013 mfurrer@emcor.net
Telephone Fax Number E-Mail Address

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KEY DATES

RFSQ Issue Date: September 18, 2018

Written Questions for RFSQ Due: October 2, 2018 at 12:00 P.M.

Questions must be submitted on the Bid Page on Public Purchase.

In the event that it becomes necessary to revise any part of this RFSQ, addenda will be posted to Public Purchase and all agencies and organizations that received the basic RFSQ will be notified.

RFSQ Closing Date: October 16, 2018 at 2:00 P.M.

Statement of Qualifications must be electronically submitted on the Bid Page on Public Purchase.

OVERVIEW

The County of Fresno (County) on behalf of the Internal Service Department, Information Technology Division, is requesting bids from qualified vendors to provide external low-voltage cabling wiring to and between County buildings, including installation and network performance testing, as required for new and existing wiring and equipment.

The County seeks to create a master agreement with multiple vendors for the completion of approximately \$1M of new County expansion and redevelopment projects (min.) during the next five (5) years, including County low voltage service needs.

SCOPE OF WORK

The County, on behalf of the Internal Services Department, Information Technology (ISD-IT) Division, is in need of multiple vendors for provision of low voltage cabling services at various County facilities, in accordance with categorical bid amounts listed in this Request for Statement of Qualifications (RFSQ).

Fresno County encompasses over 6,000 square miles. The County has a need to supply reliable cabling installation and servicing needs throughout the County area, with the majority of servicing needs being centralized in the Fresno/Clovis metropolitan area. Remote areas may include but are not limited; Coalinga, Shaver and Mendota

The County has spent between \$275,000 and \$600,000, per year, over the last three calendar year cycles (2014-2016) for its low voltage cabling projects. The County's Internal Services Department expects its installation(s) to increase threefold (conservative estimate) during the next 5-year cycle. In anticipation for this growth in business, the County seeks to ably secure pricing and vendor availability across small, and large low voltage installation projects.

BID REQUIREMENTS

Each job bid shall define the services to be offered, how these services would be used to the County's advantage, and how the vendor will be available to ensure that the data cable installation services provided to the County are consistently offered at a high level. Vendor shall detail all costs associated with the data cable installation services described. All costs, recurring and non-recurring, shall be presented in a manner that allows costs to be easily understood. At minimum, each such cost proposal shall specify: Job title and Job ID number; job description; requested start and completion dates; special comments or considerations, parts and cost; labor hours and cost; tax and freight.

JOB ORDERS/REQUESTS FOR QUOTES

ISD-IT shall place orders with the vendor on an as-needed basis. Orders will be placed by designated representatives from ISD-IT. The vendor and ISD-IT shall agree upon which personnel are authorized to place orders. A list of such ISD-IT personnel shall be maintained and kept current by both vendor and ISD-IT for the term of the resulting agreement.

All job orders will be placed with the vendor deemed to best satisfy ISD-IT's specific requirements. Such determination will be based upon evaluation of the quotations submitted by the vendors, with attention to cost, capability to meet the required start and finish dates for the job, and the capability to meet the technical criteria and certifications required for that specific job.

The award of a specific job will not affect the awarding of any future jobs. ISD-IT does not guarantee a minimum or maximum number of jobs to be awarded to a specific vendor during the term of the resulting agreement.

PARTICIPATING DEPARTMENTS

Only the County's Internal Services Department is authorized to participate in this Agreement or to place orders for low voltage cabling projects under this Agreement.

SERVICE SPECIFICATION CHECKLIST

An attached Service Specification Checklist (compliance category checklist) is provided, detailing all required voice and data termination elements, installation requirements, and testing certifications required in County of Fresno Low Voltage installations (Exhibit A).

RIGHT TO ASSESS MATERIALS PRICING LIST

The County reserves the right to review a complete pricing list for all vendors. In the event that an individual item price cost cannot be provided, the County reserves the right to disqualify a vendor.

AGREEMENT TERMS

The master agreement shall be for a period of three (3) years and may be extended for up to two (2) additional consecutive twelve (12) month periods upon written approval of all parties no later than thirty (30) days prior to the first day of the next twelve (12) month extension period. The Director of Internal Services/Chief Information Officer or his or her designee is authorized to execute such written approval on behalf of the County based on Contractor's satisfactory performance.

SB 854/PREVAILING WAGE

California Law (SB854) now requires public works contractors subject to prevailing wage requirements to register annually with the Department of Industrial Relations (DIR) and pay an annual fee. The County of Fresno will not accept public works bids from contractors and subcontractors who have not registered with the DIR and have not met this requirement. Please refer to <http://www.dir.ca.gov/Public-Works/PublicWorksSB854.html> for more information.

This requirement, found in Labor Code Sections 1725.5 and 1770-1777.7, now applies to all public works projects.

Contractor must submit verification of DIR registration with their quotation. Failure to submit verification may result in their quotation being considered non-responsive.

PREVAILING WAGES

The work to be done on this project will involve the repair, alteration, maintenance, installation, rehabilitation, demolition, construction or reconstruction of public buildings, streets, utilities, and/or other public works. In accordance with Labor Code section 1770, et seq., the Director of the Department of Industrial Relations of the State of California has determined the general prevailing wages rates and employer payments for health and welfare pension, vacation, travel time and subsistence pay as provided for in Section 1773.1, apprenticeship or other training programs authorized by Section 3093, and similar purposes applicable to this public work project.

The prevailing wage rates for all hours worked, including holiday and overtime rates, on this project are on file with the Purchasing Department, 4525 E. Hamilton Avenue, Fresno, California 93702, and are herein incorporated by this reference. Information pertaining to applicable Prevailing Wage Rates may be found on the website for the State of California – Department of Industrial Relations:

<http://www.dir.ca.gov/oprl/PWD/index.htm>. Information pertaining to applicable prevailing wage rates for apprentices may be found on the website for the State of California – Department of Industrial Relations: <http://www.dir.ca.gov/oprl/pwappwage/PWAppWageStart.asp>

It shall be mandatory upon the Contractor herein and upon any subcontractor to pay not less than the prevailing wage rates, including overtime and holiday rates, to all workers, laborers, or mechanics employed on this public work project, including those workers employed as apprentices. Further, Contractor and each subcontractor shall comply with Labor Code sections 1777.5 and 1777.6 concerning the employment of apprentices. A copy of the above-mentioned prevailing wage rates shall be posted by the Contractor at the job site where it will be available to any interested party.

Contractor shall comply with Labor Code section 1775 and forfeit as a penalty to County Two Hundred Dollars (\$200.00) for each calendar day or portion thereof, for each worker paid less than the prevailing wage rates for the work or craft in which the worker is employed for any work done under this project by Contractor or by any subcontractor under Contractor in violation of Labor Code section 1770, et seq. In addition to the penalty, the difference between the prevailing wage rates and amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Contractor or subcontractor.

Contractor and each subcontractor shall keep an accurate record showing the names, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with this public work project. In accordance with Labor Code section 1776, each payroll record shall be certified and verified by a written declaration under penalty of perjury stating that the information within the payroll record is true and correct and that the Contractor or subcontractor complied with the requirements of Labor Code sections 1771, 1811 and 1815 for any work performed by its employees on this public work project. These records shall be open at all reasonable hours to inspection by the County, its officers and agents, and to the representatives of the State of California – Department of Industrial Relations, including but not limited to the Division of Labor Standards Enforcement.

BIDDER TO COMPLETE**a. Subcontractors:**

List all subcontractors that would perform work in excess of one/half of one percent of the total amount of your bid, and state general type of work such subcontractor would be performing. The primary contractor is not relieved of any responsibility by virtue of using a subcontractor:

N/A

b. Contractor's License:

Bidder to possess appropriate license for the project in accordance with current regulations/statutes. Possession of minimum five (5) years' experience in performing the services being requested.

The bidder shall possess a current State of California contractor's License, a General Building Contractor's – B and a Class C-7 for Low Voltage Systems Contractor or another license class that covers the work to be performed. The proposal must indicate the license held by the bidder, which enables him/her to perform the work.

If the license is other than a Class C-7 or B, the bidder must explain why his/her license(s) is acceptable. The County will review and determine if acceptable. * See attached explanation

Number and Class: C-10, A, B

Date of Issue: 07/28/1953

Bidder must also submit verification of Contractor's License from the Department of Consumer Affairs – Contractors' State License Board. Failure to submit verification may result in bidder's response being considered non-responsive.

Public Contract Code Section 7028.15: Where the State of California requires a Contractor's license, it is a misdemeanor for any person to submit a bid unless specifically exempted.

DIR Acknowledgement:

I acknowledge in accordance with labor Code Sections 1725.5 and 1770-1777.7, that I have registered with the Department of Industrial Relations (DIR) and all Certified Payroll Records will be uploaded to the DIR Website. Any additional requirements that materialize from the SB854 legislation will be complied with. Attached is verification of the DIR registration.

(Authorized Signature)



Title

Vice President, Fresno Branch Manager

DIR Number
1000001625



Contra Costa Electric

An EMCOR Company

Contra Costa Electric, Inc.

4690 E. Carmen Avenue

Fresno, CA 93703

Ph: 559.252.1114

Fax: 559.452.1013

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Section B.

Contra Costa Electric holds a class C-10 license. Please see description below from California State Contractors license board . You will see that a Class C-10 license supersedes a C-7 license. Copies of license attached.

<http://www.cslb.ca.gov/Resources/GuidesAndPublications/DescriptionOfClassifications.pdf>

C-10 Electrical

An electrical contractor places, installs, erects or connects any electrical wires, fixtures, appliances, apparatus, raceways, conduits, solar photovoltaic cells or any part thereof, which generate, transmit, transform or utilize **electrical energy in any form or for any purpose.**

(832.10 CCR)

C-7 Low Voltage Systems

A communication and low voltage systems contractor installs, services and maintains all types of communication and low voltage systems **which are energy limited and do not exceed 91 volts.** These systems include, but are not limited to, telephone systems, sound systems, cable television systems, closed-circuit video systems, satellite dish antennas, instrumentation and temperature controls, and low voltage landscape lighting.

Low voltage fire alarm systems are specifically not included in this section.

(832.07 CCR)

Page 6

Section B.

DIR registration attached.



www.ccelectric.com
CA Lic. #139885



CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number **139885**

Entity **CORP**

Business Name **CONTRA COSTA ELECTRIC INC**

Classification(s) **C10 B A**

Expiration Date **01/31/2019**

www.cslb.ca.gov





Contractor's License Detail for License # 139885

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.

Per B&P 7071.17, only construction related civil judgments reported to the CSLB are disclosed.

Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.

Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

Data current as of 10/16/2018 8:54:36 AM

Business Information

CONTRA COSTA ELECTRIC INC
825 HOWE RD
MARTINEZ, CA 94553
Business Phone Number:(925) 229-4250

Entity Corporation
Issue Date 07/28/1953
Expire Date 01/31/2019

License Status

This license is current and active.

All information below should be reviewed.

Classifications

C10 - ELECTRICAL
B - GENERAL BUILDING CONTRACTOR
A - GENERAL ENGINEERING CONTRACTOR

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA.

Bond Number: 103617292

Bond Amount: \$15,000

Effective Date: 01/01/2016

[Contractor's Bond History](#)

Bond of Qualifying Individual

This license filed Bond of Qualifying Individual number **10587530** for MICHAEL STEVEN DIAS in the amount of **\$12,500** with TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA.

Effective Date: 02/27/2013

Workers' Compensation

This license has workers compensation insurance with the AMERICAN CASUALTY COMPANY OF READING PA

Policy Number: WC6072336019

Effective Date: 10/01/2018

Expire Date: 10/01/2019

[Workers' Compensation History](#)

Other

Personnel listed on this license (current or disassociated) are listed on other licenses.

Public Works Contractor (PWC) Registration Search

Enter at least one search criteria to display registered public works contractor(s) matching your selections.

Note: Search results will display all of the public works contractor registrations, both current and expired.

Make sure the proper registration fiscal year is selected when performing a search.

Registration Fiscal Year:	7/1/2018 - 6/30/2019
PWC Registration Number:	1000001625
Contractor Legal Name:	contra costa electric
License Number:	139885 Contractor License Lookup
County:	CONTRA COSTA
Search Reset	

This is a listing of PWC registrations pursuant to Division 2, Part 7, Chapter 1 (commencing with section 1720 of the California Labor Code.)

Export as: Excel | PDF

Search Results

One registered contractor found. 1

Details	Legal Name	Registration Number	County	City	License Type/Number(s)	Current Status	Registration Date	Expiration Date
View	CONTRA COSTA ELECTRIC, INC.	1000001625	CONTRA COSTA	MARTINEZ	CSLB:139885	Active	06/28/2018	06/30/2019

v2.20171120

INSURANCE REQUIREMENTS

INSURANCE: Without limiting the County's right to obtain indemnification from Contractor or any third parties, Contractor, at its sole expense, shall maintain in full force and effect, the following insurance policies or a program of self-insurance, including but not limited to, an insurance pooling arrangement or Joint Powers Agreement (JPA) throughout the term of the Agreement:

- A. Commercial General Liability: Commercial General Liability Insurance with limits of not less than Two Million Dollars (\$2,000,000.00) per occurrence and an annual aggregate of Four Million Dollars (\$4,000,000.00). This policy shall be issued on a per occurrence basis. County may require specific coverage including completed operations, product liability, contractual liability, Explosion-Collapse-Underground, fire legal liability or any other liability insurance deemed necessary because of the nature of the contract.
- B. Automobile Liability: Comprehensive Automobile Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per accident for bodily injury and for property damages. Coverage should include any auto used in connection with this Agreement.
- C. Professional Liability: If Contractor employs licensed professional staff, (e.g., Ph.D., R.N., L.C.S.W., M.F.C.C.) in providing services, Professional Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per occurrence, Three Million Dollars (\$3,000,000.00) annual aggregate.

This coverage shall be issued on a per claim basis. Contractor agrees that it shall maintain, at its sole expense, in full force and effect for a period of three years following the termination of this Agreement, one or more policies of professional liability insurance with limits of coverage as specified herein.

- D. Worker's Compensation: A policy of Worker's Compensation insurance as may be required by the California Labor Code.

Additional Requirements Relating to Insurance:

Contractor shall obtain endorsements to the Commercial General Liability insurance naming the County of Fresno, its officers, agents, and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned. Such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by County, its officers, agents and employees shall be excess only and not contributing with insurance provided under Contractor's policies herein. This insurance shall not be cancelled or changed without a minimum of thirty (30) days advance written notice given to County.

Contractor hereby waives its right to recover from County, its officers, agents, and employees any amounts paid by the policy of worker's compensation insurance required by this Agreement. Contractor is solely responsible to obtain any endorsement to such policy that may be necessary to accomplish such waiver of subrogation, but Contractor's waiver of subrogation under this paragraph is effective whether or not Contractor obtains such an endorsement.

Within thirty (30) days from the date Contractor executes this Agreement, Contractor shall provide certificates of insurance and endorsement as stated above for all of the foregoing policies, as required herein, to the **County of Fresno, Internal Services Department (ISD), Attn: Accounts Payable, 333 W. Pontiac Way, Clovis, CA 93612**, stating that such insurance coverage have been obtained and are in full force; that the County of Fresno, its officers, agents and employees will not be responsible for any premiums on the policies; that such Commercial General Liability insurance names the County of Fresno, its officers, agents and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned; that such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by County, its officers, agents and employees, shall be excess only and not contributing with insurance provided under Contractor's policies herein; and that this insurance shall not be cancelled or changed without a minimum of thirty (30) days advance, written notice given to County.

In the event Contractor fails to keep in effect at all times insurance coverage as herein provided, the County may, in addition to other remedies it may have, suspend or terminate this Agreement upon the occurrence of such event.

All policies shall be with admitted insurers licensed to do business in the State of California. Insurance purchased shall be purchased from companies possessing a current A.M. Best, Inc. rating of A FSC VII or better.

STATEMENT OF QUALIFICATIONS SUBMITTAL REQUIREMENTS

The submittal shall be in two (2) parts.

- A. The submittal will enable the Selection Committee to appraise the general competence and qualifications of the submitting firms. Provide the listed information in the following sequence:
1. Firm name, address and phone number (specify the physical address for your firm's regionally located base of operations)
 2. Type of organization (sole-proprietorship, partnership, or corporation)
 3. Firm principals who will be responsible for the project, and their educational background, credentials, training and experience
 4. Key personnel (including proposed sub-contractors, if applicable) who will work on the project with their educational background, credentials, training and experience on comparable projects
 5. Evidence of certification for installation of Ortronics and Leviton networking products
 6. Evidence of possession of California General Building Licensure.
 7. Evidence of possession of C-7 low voltage systems contractor license
 8. List of current staff, including job classification
 9. Of your staff, how many specifically possess BICSI (Building Industry Consulting Service International) technician certification and associated licensure requirements?
 - a. How many apprentice underneath certified installers? (i.e. what is your certified technician: apprentice ratio?)
 10. Firm qualifications, including the number of years your firm has been providing low voltage wiring services
 11. Firm organization chart
 12. List current projects or commitments for similar services in your office
 13. On a separate sheet, address each of the following procedures and include a current copy of your firm's policy and procedure manual relating to each procedure
 - a. Personnel security screening
 - b. Facilities and procedures to ensure proper functional terminations and connections
 - c. Oversight on work completed
 14. Describe how your agency has dealt with any security breaches by employees of your company.
 15. Explain how your agency has dealt with any NON-best practice installation by staff employed by your company, and how problems were solved.

County of Fresno

Request for Statement of Qualifications No. 19-016 External Low Voltage Cabling Services

Section A.

1. Contra Costa Electric, Inc. Corporate Office: 825 Howe Road, Martinez CA 94553
Fresno Branch Office: 4690 E. Carmen Avenue, Fresno CA 93703
PH: 559-252-1114
2. Corporation
3. Matt Furrer, Fresno Branch Manager, 25 years in the electrical industry
John Fowler, Project Manager & Estimator, 18 years in the electrical industry
Mike Moineau, Project Manager, 30 years in the electrical industry
4. Micah Lindsay, Communications Installer Foreman, 10 years
Jesse Gonzales, Communications Installer Foreman, 19 years
Saritha Ham, Communications Installer Foreman, 11 years
All of our Installers and Technicians are California State Certified.
5. Leviton Authorized Network Installer Certification #0016327 *see attached
6. Contractor's License #139885 *see attached
7. Contra Costa Electric holds a C-10 license which overrides a C-7. *see attached
8. Current Staff List *see attached
9. BICSI-None located in our Fresno Branch. We are ISO 900 Certified.
9a. 1:2
10. Contra Costa Electric has been providing low voltage wiring services for 72 years.
11. Organization chart *see attached
12. We currently perform Sound & Communications services fulltime to the following customers: Saint Agnes Medical Center and Kaweah Delta District Hospital. We also serve Fresno State University and Fresno Pacific University as a preferred vendor, on a "on call/as needed" basis. We currently just finished the demo phase project for State Center Community College District's new office and we are starting the installation of horizontal cabling at the same office.
13.
 - a. Contra Costa Electric employees go through a background check prior to employment
 - b. Each communications cable is tested per TIA industry standards with TIA compliant equipment with up-to-date calibration.
 - c. After work is completed all contract documents specified to be provided to the owner will be submitted. This includes test results, warranties, as-built documentation, etc. A request will be made for a punch list inspection. Punch-list items will be addressed and the final inspection will be requested. A project completion date will be requested from the owner. CCE will warranty the project for 1 year following the completion date. CCE will stock any specified items per contract documents for spare or emergency replacement.



Contra Costa Electric

An EMCOR Company

Contra Costa Electric, Inc.

4690 E. Carmen Avenue

Fresno, CA 93703

Ph: 559.252.1114

Fax: 559.452.1013

14. Contra Costa Electric employees go through a background check prior to employment. We have never had any security breach issues. We uphold the highest confidentiality when it comes to sensitive information.
15. NON-best practice installations by any of our staff members are always corrected immediately and staff members will be retrained to negate any future issues. Our staff members have been trained to go above and beyond in all aspects of construction to provide the highest quality finished product. If a staff member does not comply with the industry standard best practices and/or Contra Costa Electric standards, the individual will be relieved of employment.

Section B.

Please see attachments.



www.ccelectric.com
CA Lic. #139885



Leviton Authorized Network Installer Certification

Contra Costa Electric - Fresno, CA

Has met Leviton's Certification Program selection criteria and has successfully completed the program certification requirements. Therefore, Contra Costa Electric is hereby certified as a Leviton Authorized Network Installer. Installations performed by Contra Costa Electric that are compliant with TIA/EIA and/or ISO requirements are eligible to receive Leviton Network Solutions Extended Product and Performance System Limited Warranties.

Contra Costa Electric has agreed to conform to all Leviton specified, TIA/EIA and/or ISO compliant installation practices in force at the time of installation. In addition, Contra Costa Electric agrees to install Leviton approved products and category compliant cabling in compliance with program policies and related industry standards.

TIA/568 Series and ISO standards compliant links and channels are covered under Leviton Network Solutions Extended Product and Performance Warranties when installed by Authorized Network Installers. Leviton approved cable manufacturers must be used to obtain system warranties.

Contra Costa Electric agrees to adhere to the Terms & Conditions of Leviton Network Solutions certified contractor program, and the Terms & Conditions of the programs Extended Product and Performance System Limited Warranties for the duration of their participation in the program. In no event shall Leviton be liable for special, indirect, incidental, consequential or punitive damages (regardless of the form of action, whether in contract or in tort, including negligence, gross negligence and strict liability), including, without limitation, lost profits, lost revenue, loss of data, technology, rights or services, interruption of business, costs of procurement of substitute products or other economic damage arising from the failure of a system installed by a Leviton certified contractor.

0016327

Certification Number

July 25, 2018

Certified Installer Since

A handwritten signature in black ink, appearing to read "D. Rumpakis".

David Rumpakis, RCDD
Contractor Programs Manager

December 31, 2021

Expiration Date



Contra Costa Electric

An EMCOR Company

Contra Costa Electric, Inc.

4690 E. Carmen Avenue

Fresno, CA 93703

Ph: 559.252.1114

Fax: 559.452.1013

Section A. #7

Contra Costa Electric holds a class C-10 license. Please see description below from California State Contractors license board . You will see that a Class C-10 license supersedes a C-7 license. Copies of license attached.

<http://www.cslb.ca.gov/Resources/GuidesAndPublications/DescriptionOfClassifications.pdf>

C-10 Electrical

An electrical contractor places, installs, erects or connects any electrical wires, fixtures, appliances, apparatus, raceways, conduits, solar photovoltaic cells or any part thereof, which generate, transmit, transform or utilize **electrical energy in any form or for any purpose.**

(832.10 CCR)

C-7 Low Voltage Systems

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(832.07 CCR)



ics

www.coelectric.com

CA Lic. #139885



CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number **139885** Entity **CORP**
Registered Name **CONTRA COSTA ELECTRIC INC**

Classification(s) **C10 B A**

Expiration Date **01/31/2019**

www.cslb.ca.gov





CONTRACTORS STATE LICENSE BOARD



Contractor's License Detail for License # 139885

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

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Data current as of 10/16/2018 8:54:36 AM

Business Information

CONTRA COSTA ELECTRIC INC
825 HOWE RD
MARTINEZ, CA 94553
Business Phone Number:(925) 229-4250

Entity Corporation
Issue Date 07/28/1953
Expire Date 01/31/2019

License Status

This license is current and active.

All information below should be reviewed.

Classifications

C10 - ELECTRICAL
B - GENERAL BUILDING CONTRACTOR
A - GENERAL ENGINEERING CONTRACTOR

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA.

Bond Number: 103617292

Bond Amount: \$15,000

Effective Date: 01/01/2016

Contractor's Bond History

Bond of Qualifying Individual

This license filed Bond of Qualifying Individual number **10587530** for MICHAEL STEVEN DIAS in the amount of **\$12,500** with TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA.

Effective Date: 02/27/2013

Workers' Compensation

This license has workers compensation insurance with the AMERICAN CASUALTY COMPANY OF READING PA

Policy Number: WC6072336019

Effective Date: 10/01/2018

Expire Date: 10/01/2019

Workers' Compensation History

Other

Personnel listed on this license (current or disassociated) are listed on other licenses.

Labor, Staff and Experience
Management and Supervisory Personnel:

<u>CCE Mgmt.</u>	<u>Title</u>	<u>Corp./ Signing Officer</u>	<u>Years at CCE</u>	<u>Years in Electrical Industry</u>	<u>Responsibility</u>
Charlie Hadsell	VP, Dept. Manager	Yes	29	36	Commercial Department
Michael J. Parry	Exec. Vice President		23	-	Corporate Officer
Joseph McCormick	Secretary		27	-	Corporate Officer
Carl R. Case	Asst. Secretary	Yes	35	35	IT / Special Projects
David W. Galli	CFO/ VP/ Treasurer	Yes	21	27	CFO/ Controller
Joey Ramirez	VP, Dept. Manager	Yes	23	40	Industrial / Utility Departments
Mark Sheeley	VP, Dept. Manager	Yes	35	40	Purchasing / Public Relations
Matt Furrer	VP, Branch Manager	Yes	18	25	Fresno Branch Manager
Michael S. Dias	President	Yes	35	46	Chief Executive Officer
Paul White	VP, Branch Manager	Yes	31	38	Bakersfield Branch Manager/ Sr. PM
Ray Robertson, PE, LEED AP	VP, Dept. Manager	Yes	23	36	Engineer. & Renewables Dept./ LEED Certified P.E. License # E15827
Thomas L. Tatro	VP, Operations	Yes	38	43	Operations Manager, All Departments

Other Key Personnel

Bob Lilley	Business Development Director		2	31	Business Development, Marketing Dept.
Bruce Costa	Safety Director		17	28	Safety & Risk Management
Dave Medeiros	Field Superintendent		36	40	Commercial/ Industrial Div., Electricians
Don Stratmeyer	Preconstruction Mgr.		22	27	Preconstruction and MEP Coordination
Doug Farrow	Purchasing Manager		33	33	Procurement/ Materials Management
Nat Springer, P.E.	Sr. Electrical Engineer		10	37	Engineering Department P.E. License #E16551
Ray Green	HR/Training/Quality Mgr.		27	39	Human Resources / Training / QA/QC

Labor Affiliations
Expiration
Locals

IBEW.....	International Brotherhood of Electrical Workers.....	ongoing	various
UA.....	United Assoc. of Journeymen & Apprentices of the Plumbing and Pipefitting Industry	ongoing	various
LIUNA	Laborers International Union of North America	ongoing	various

**Approx. Number of Employees
Currently on the CCE Payroll:**

Principles	8	
Support Staff	64	
Safety Staff	6	
Estimators	11	Inhouse
Project Managers	27	132
Engineering/Technical	13	
Superintendents	3	
Field Engineers	3	
Foremen	55	
Tradesmen (elect)	395	Field
Tradesmen (fitters)	12	495
Laborers	5	
Apprentices	25	
Total	627	(Jan '18)

**Annual Average
Past Employee Count**

	<u>Office</u>	<u>Field</u>	<u>Total</u>
2017:	133	469	602
2016:	120	410	530
2015:	124	404	528
2014:	128	445	573
2013:	128	392	520
2012:	120	388	508
2011:	115	305	420

Note: Employee numbers peaked in December 2002 with 949 employees.

**List of Crafts Regularly
Employed:**

- Inside Wiremen
- Instrument Technicians
- Pipefitters
- Data Technicians
- Linemen
- Groundmen
- Cable Splicers
- Equipment Operators
- Apprentices for each of these crafts

Projects and Bidding

Project Values We Perform: Min = \$5,000 /Max = \$50,000,000

Desired Project Values: \$10,000,000 +

Largest Completed Projects per Year:

2017: \$24,945,000 – Barren Ridge Transmission Project **Scope:** Construction of 23 miles of 230KV powerline
2016: \$22,465,000 – Sutter Sacramento Women and Children's Center **Scope:** Electrical for new medical center
2015: \$27,200,000 – San Francisco Public Safety Building **Scope:** Electrical for new high-tech public safety complex
2014: \$36,749,000 – Centinela 175MW Solar Project **Scope:** AC distribution and PV modules for 200 acre solar field
2013: \$18,530,000 – GWF Tracy Power Plant **Scope:** Electrical, instrumentation and switchyard construction
2012: \$ 5,711,000 – Central Valley Gas Storage-Colusa **Scope:** Electrical and Instrumentation for compressor station
2011: \$36,349,000 – John Muir Hospital Walnut Creek **Scope:** Elect for renovation and expansion for 5-story medical bldg.
2010: \$17,952,000 – LLNL-NIF-Elect. Utility Mod Support **2009:** \$48,500,000 – ConocoPhillips HEP Project-Rodeo

Number of Contracts Completed per Year:

2017 = 168 contracts 2014 = 171 contracts
 2016 = 196 contracts 2013 = 256 contracts
 2015 = 229 contracts 2012 = 311 contracts

Average Contract Size per Year:

2017 = \$1.1 Million 2014 = \$918,801
 2016 = \$1.2 Million
 2015 = \$959,815

Avg Contract size (all jobs) = \$400,000

Market Breakdown - 2018

Healthcare.....20%
 Retail.....5%
 Office Environment7%
 Miscellaneous4%
 Petrochemical31%
 Power Generation5%
 Chemical/ Bio Pharmaceutical5%
 High Voltage Power Distribution ...18%
 Solar / Photovoltaic3%
 Government2%

Annual Workload by Type - 2018

30% Distribution Systems
 2% General Contracting
 12% Power Line
 3% Telecommunications - Wireless
 5% Telecommunications - Wireline
 3% Transmission Lines
 7% Utility Design/Build
 38% Electrical and Instrumentation Construction

**Average Percentage of
Work we Subcontract
Annually = 2%**

Work we normally contract out:

- Civil
- Painting

MBE/WBE/DVBE/ –
 Average annual = 2%

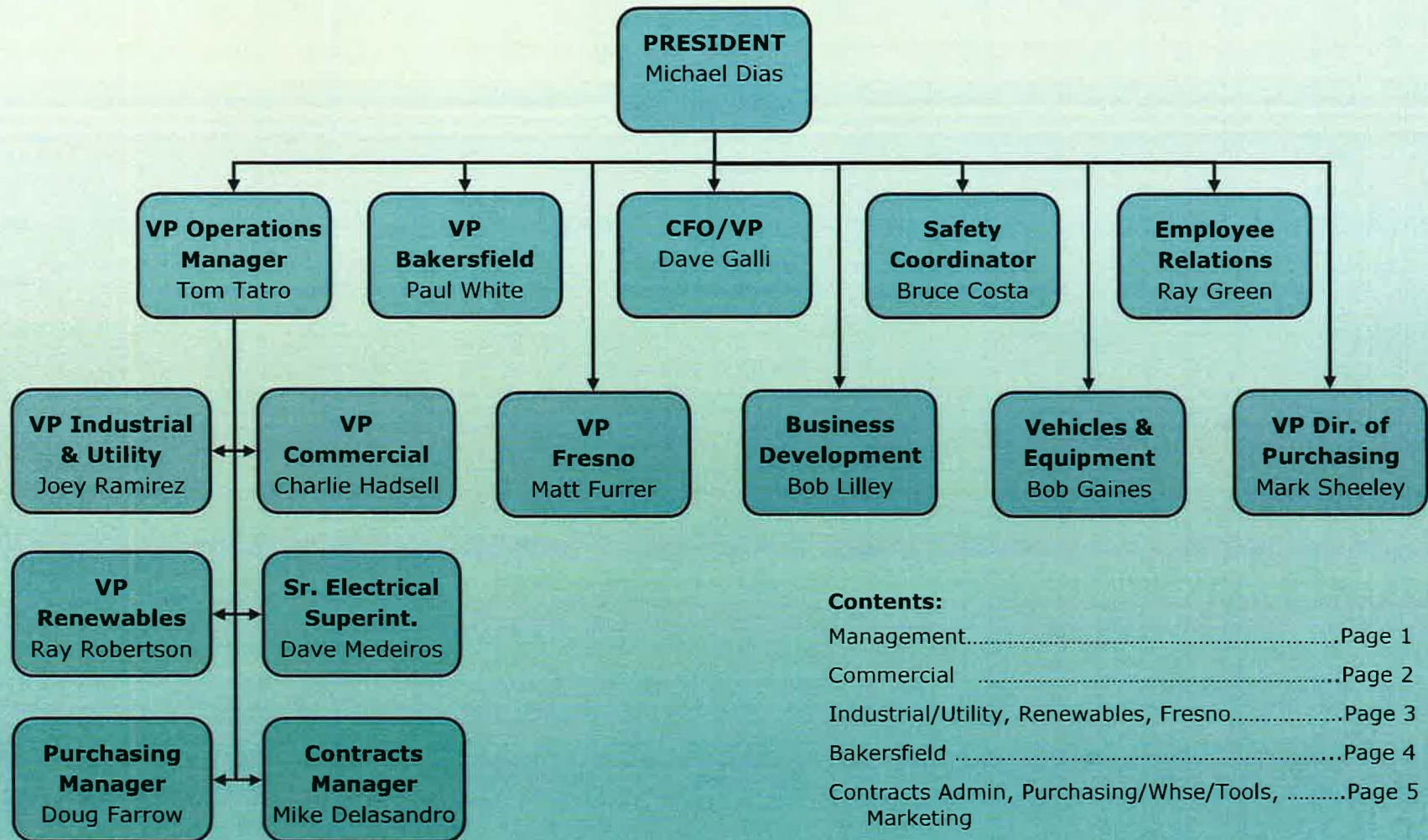


Contra Costa Electric

An EMCOR Company

Company Organizational Chart

• Management



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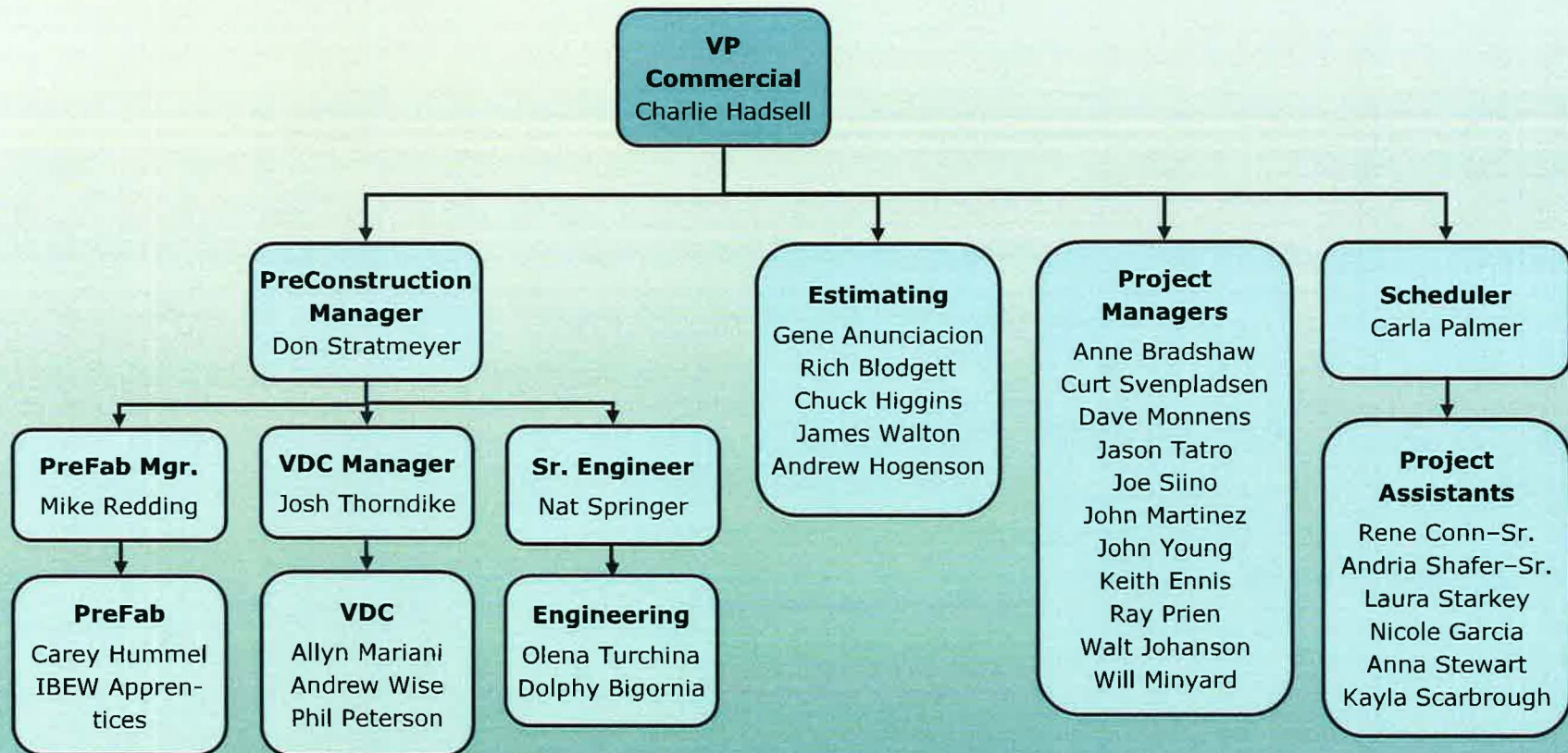
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Contra Costa Electric

An EMCOR Company

• Commercial Division

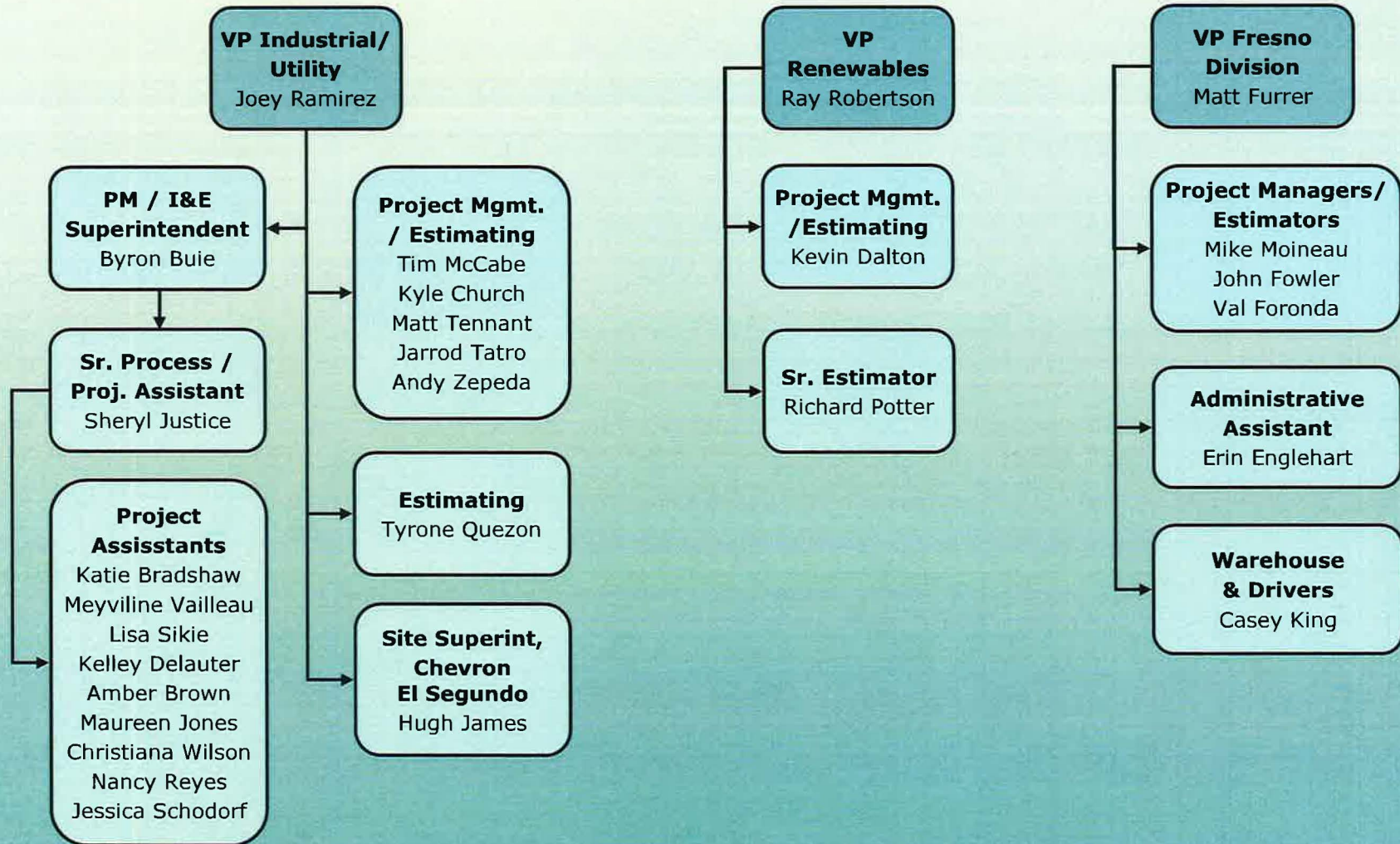




Contra Costa Electric

An EMCOR Company

- **Industrial & Utility Division**
- **Renewables Division**
- **Fresno Division**

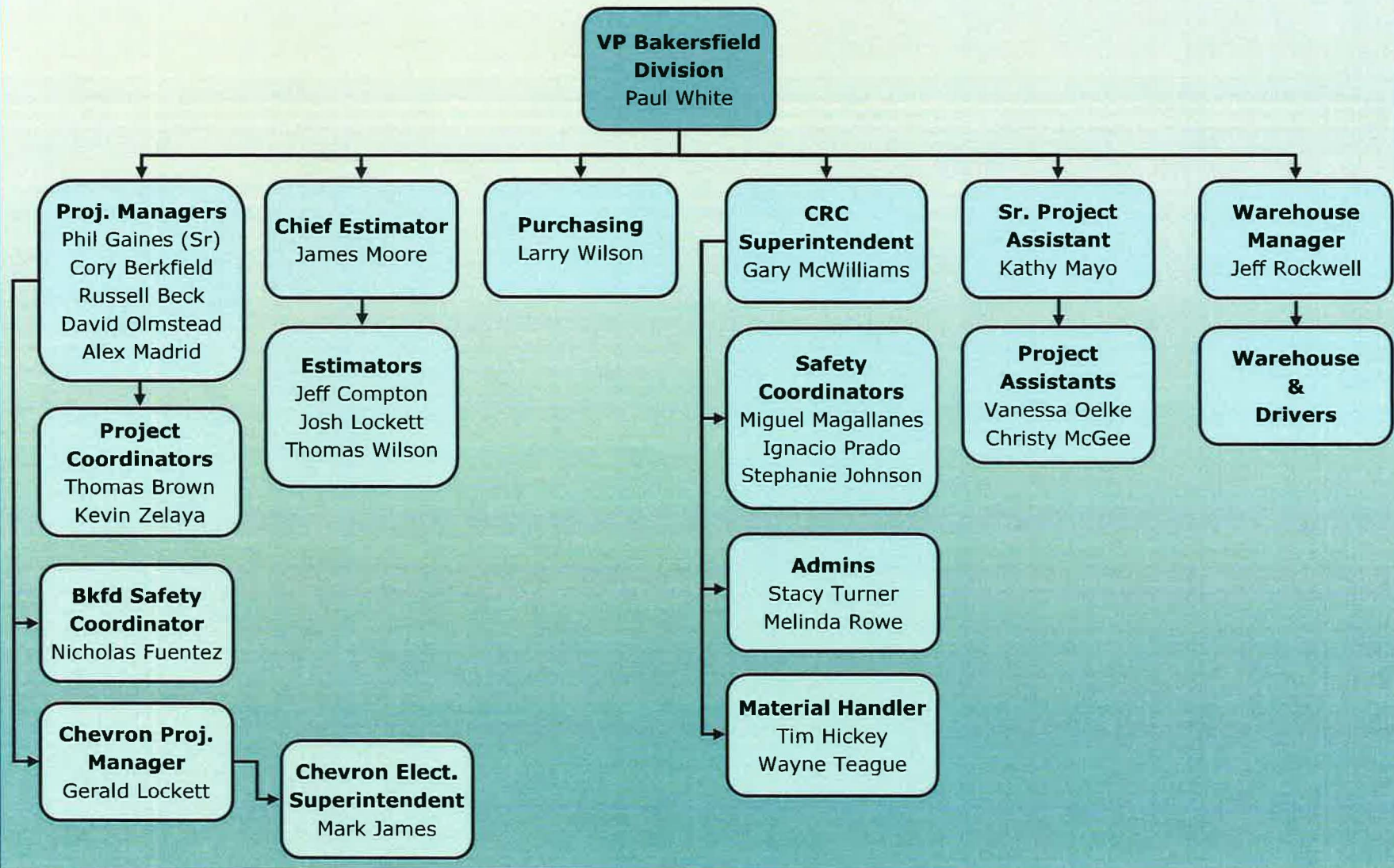




Contra Costa Electric

An EMCOR Company

• Bakersfield Division

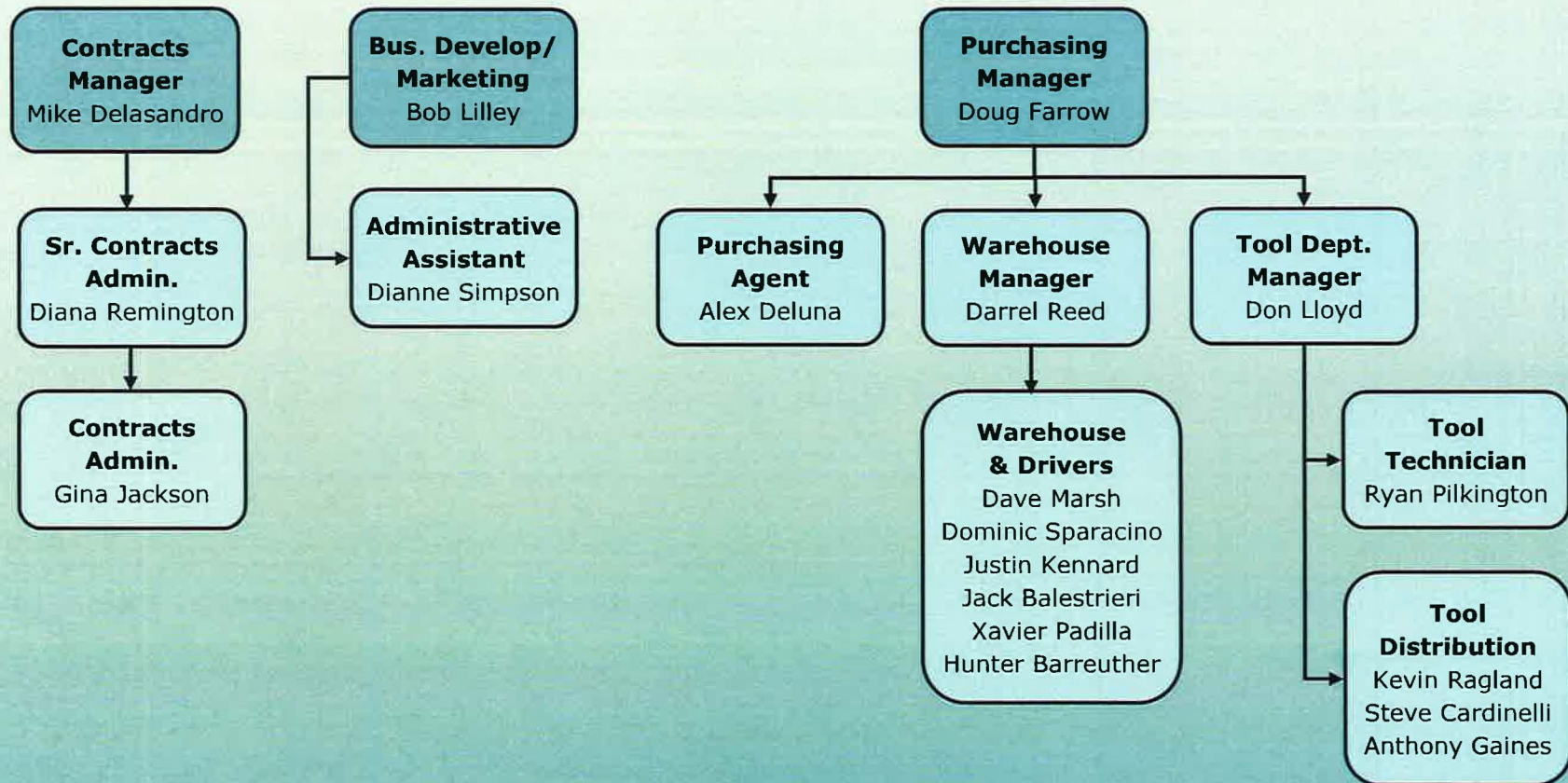




Contra Costa Electric

An EMCOR Company

- **Contracts Administration**
- **Business Development/ Marketing**
- **Purchasing, Warehouse, and Tools**

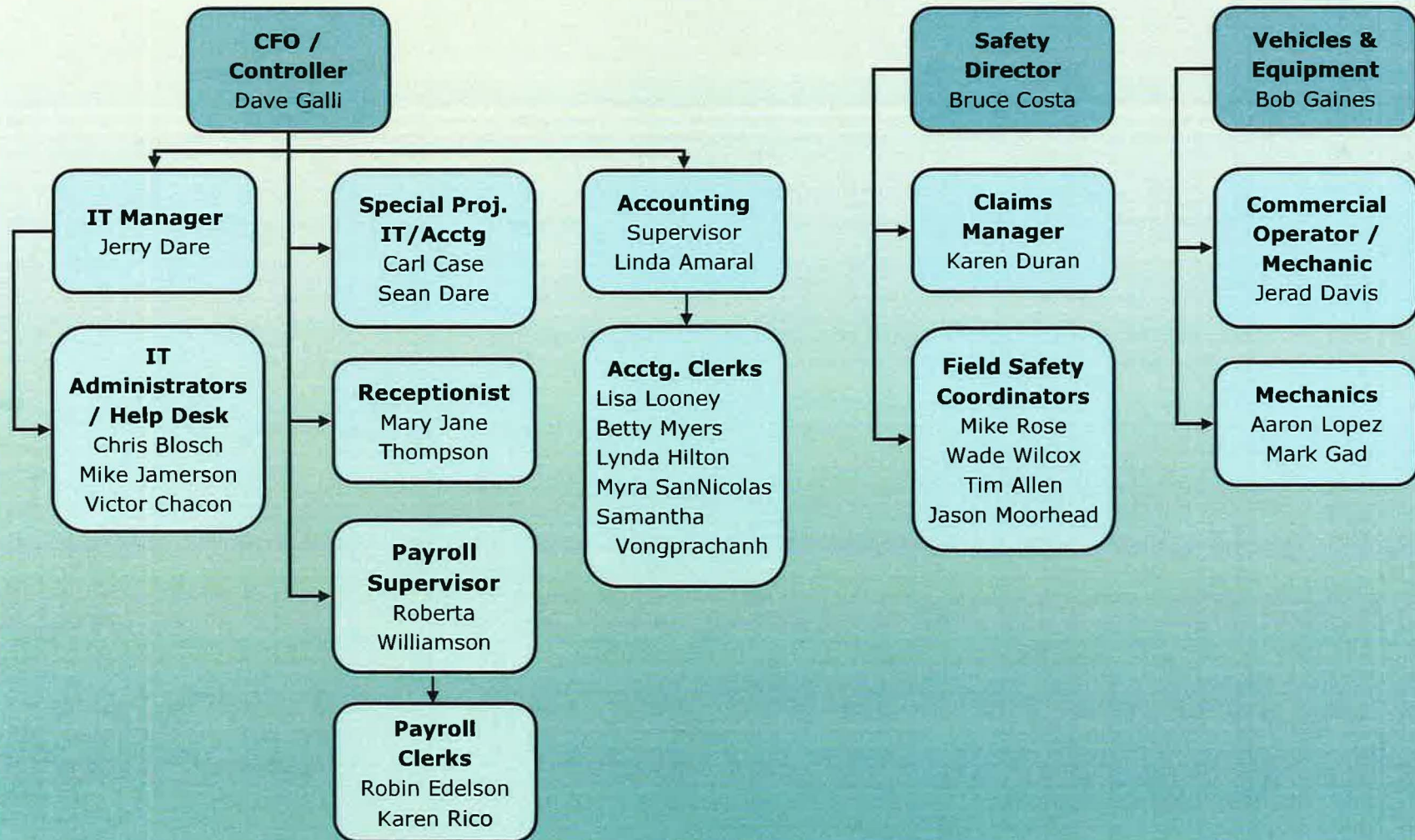




Contra Costa Electric

An EMCOR Company

- **Accounting & Information Technologies (IT)**
- **Business Development/ Marketing**
- **Safety** • **Vehicles & Equipment**





Contra Costa Electric, Inc.
4690 E. Carmen Avenue
Fresno, CA 93703
Ph: 559.252.1114
Fax: 559.452.1013

County of Fresno
Request for Statement of Qualifications No. 19-016 External Low Voltage Cabling Services
Section B.



Executive Summary

BUSINESS DESCRIPTION

Contra Costa Electric, Inc. an electrical construction company founded in February 1946, specializes in providing electrical/ instrumentation design, pre-construction and installation.

Contra Costa Electric's primary goal of meeting customers' electrical construction needs through quality workmanship and successful relationships with owner management teams is evidenced by our expanding base of repeat clients. CCE offers a full range of additional electrical services, such as: design/build, preconstruction services, start-up and commissioning. CCE evaluates projects for constructability, provides cost estimates, helps maintain project scheduling, and works with owners to meet quality and time objectives. We can suggest cost effective means of construction and value engineering for each project.

Once a project has begun, Contra Costa Electric maintains full-time superintendents who are responsible for all daily logs, reviewing quality and timeliness of our work and subcontractors work, conducting safety meetings and maintaining good communications with the owner. Our client list includes many nationally known firms and faculties including: Pacific Gas & Electric, Southern California Edison, SMUD, Chevron, Shell Oil, Genentech, Pankow and Swinerton Builders, Conoco/Phillips, Kaiser Permanente Sutter Health, Port of Oakland, Lawrence Livermore Lab, NASA, Well Fargo, among other notable firms.

CURRENT POSITION AND FUTURE OUTLOOK

Contra Costa Electric, Inc. is in its 72nd year of operation. Operations are conducted from facilities located at our main office at; 825 Howe Road, Martinez, CA and our branch offices in Bakersfield, Fresno, and Gardena, CA. We expect business to remain constant through 2018 with sectors of public projects, power generation and transmission, alternative energy, telecommunication and health care expected to continuing to provide opportunities for another three years. The focused area of opportunity into the future will be working on healthcare, power generation and transmission, alternative energy, and telecommunications projects. Our expertise, experienced personnel and quality programs will offer advantages when seeking out these opportunities.

MANAGEMENT AND OWNERSHIP

The company is set up as a California corporation and is a wholly owned subsidiary of the EMCOR Group, a Fortune 500 company with nearly \$6 Billion in annual revenues. EMCOR's 170 companies build, power, service and protect the sophisticated and dynamic systems that create facility environments such as electrical, mechanical, lighting, air conditioning, heating, security and power generation systems in virtually every sector of the economy. Combining our extensive construction experience, professional engineering and project management expertise with EMCOR's knowledge network and strong financial resources, Contra Costa Electric creates solutions and delivers maximum performance and productivity. Contra Costa Electric provides quality installation to benefit our client's goals and investments.

Michael Dias serves as President and C.E.O. possessing over 40 years of electrical industry experience. Other key employees include Thomas Tatro, Vice-President, David Galli, CFO; Ray Robertson; LEED-PE, and Bob Lilley, Director of Business Development.

UNIQUENESS AND DIFFERENTIATION OF THE SERVICE

Contra Costa Electric is a full service electrical construction firm, offering electrical services in the full spectrum of electrical sectors; commercial, technologies, industrial, instrumentation, utility, facility services, project management, engineering and design build. Over our more than sixty plus years of existence, and as the largest I&E industrial contractor in California, Contra Costa Electric has played an important role in the electrification of major facilities throughout Northern, Southern California and Nevada

Our ISO-9001 quality certification and award winning safety programs are industry standards, giving us the ability to work in even the most technical and difficult environments. We have the knowledge, experience, resources and capacity necessary to perform effectively on any size project. We have combined the latest in technology to satisfy a growing sector need and promised to deliver a high quality product at a competitive price.

We are now considered contractor of first choice by many well known companies. We continue to build on our excellent reputation by bringing projects in on time and on budget.



Contra Costa Electric, Inc.
825 Howe Road
Martinez, CA 94553
Ph: 925.229.4250
Fax: 925.228.3265

10/16/2018

To: County of Fresno
Re: RFQ 19-016 External Low Voltage Cabling Services

Contra Costa Electric, Inc.
4690 E. Carmen Avenue
Fresno, CA 93703
Ph: 559.252.1114
Fax: 559.452.1013

Qualification Statement:

As an ISO 9001 certified company, Contra Costa Electric has been providing electrical, communications, and instrumentation services to all types of clients since 1946. As an EMCOR company, we offer a unique combination of substantial financial resources, extensive project experience, and collaborative labor relations.

From project inception to completion, our professional engineers and project managers use today's most advanced technology for scheduling, estimating, and accounting. Further ensuring schedules are met, budgets are efficiently maintained, and solutions are provided. Every project is staffed and supported by state-of-the-art resources. Our technicians are trained and certified on the latest technologies and supported by a complete fleet of heavy construction line vehicles, stocked with the specialized tools and equipment required for safe and effective crew operation. And when you need service, our facilities maintenance technicians are available 24/7/365 via our around-the-clock dispatching services for dependable, responsive, and efficient handling of emergency or routine maintenance needs. The result is a package of capabilities and benefits designed to ensure that our clients always get the very best in electrical, communications, and instrumentation services.

We take great pride in the reputation of our people and our ability to provide our clients with practical and functional engineering, construction and operations solutions throughout the design and construction processes.

Please take time to review our website at www.ccelectric.com for more information on the capabilities of Contra Costa Electric Inc. And if you have any further questions please let us know.

Sincerely,
CONTRA COSTA ELECTRIC, INC.

Peter Murray
Business Development



www.ccelectric.com
CA Lic. #139885

Contra Costa Electric, Inc. Quality Policy

Our Quality Policy is to provide products and services that:

- Bring benefit to our Customers and Stakeholders
- Constantly evolve to meet the requirements of our Customers
- Embrace existing and emerging technologies.

To achieve the above Quality Policy we will:

- Manage the delivery of our products and services to the ISO 9001:2008 Quality System Standard
- Invest in and deploy an extensive Computer Network to enable fast and reliable data transmission and integration
- Pro-actively develop our Business Processes and Management Systems to ensure continual improvement and consistent customer satisfaction.
- Create a Teaming Environment between our customers, employees and management characterized by empowerment, open and timely communication and respect for others
- Establish and review quality objectives through the identification of customer expectations and the involvement and commitment of management.

We are firmly committed to the above policy.

**Michael S. Dias,
Contra Costa Electric, Inc. President**

VENDOR MUST COMPLETE AND RETURN WITH REQUEST FOR QUOTATION.Firm: Contra Costa Electric**REFERENCE LIST**

Provide a list of at least three (3) customers for whom you have recently provided similar products/services. If you have held a contract for similar services with the County of Fresno within the past seven (7) years, list the County as one of your customers. Please list the person most familiar with your contract. Be sure to include all requested information.

Reference Name: Kaweah Delta Hospital Contact: Christine Muldoon
 Address: 400 W. Mineral King
 City: Visalia State CA Zip: 93291
 Phone No.: (559) 624-2000 Date: Current
 Service Provided: Sound & Communications services on a T&M fulltime basis for Kaweah Delta Hospital and their affiliated locations. We have been working with KDH since Approximately 2005 on various projects and consistently fulltime T&M basis.

Reference Name: Saint Agnes Medical Center Contact: Arthur Sislian
 Address: 1303 E. Herndon Avenue
 City: Fresno State CA Zip 93720
 Phone No.: (559) 450-3000 Date: Current
 Service Provided: Sound & Communications services on a T&M fulltime basis for Saint Agnes Medical Center and their affiliated locations. We have been a preferred vendor Since approximately 2007.

Reference Name: State Center Community College Contact: Shannon Robertson
 Address: 1525 E. Weldon Avenue
 City: Fresno State CA Zip: 93704
 Phone No.: (559) 226-0720 Date: current
 Service Provided: CCE just completed Phase 1 Demo for the new district office. We started installing horizontal cabling for the same office.

Failure to provide a list of at least three (3) customers may be cause for rejection of this RFSQ.

COST PROPOSAL

LABOR PER HOUR**(During regular business hours from 8 a.m. – 5 p.m.)**

Master Level Technician

\$ 94.23

Journeyman Level Technician

\$ 82.08

Apprentice/Helper

\$ 72.35**EMERGENCY LABOR PER HOUR****(Outside of regular business hours from 8 a.m. – 5 p.m.)**

\$ _____

OVERTIME PER HOUR

Master Level Technician

\$ 121.82

Journeyman Level Technician

\$ 104.15

Apprentice/Helper

\$ 90.01

List any additional services provided and quote cost of each service.

\$ __________
\$ __________
\$ __________
\$ __________
\$ _____

COMPLY/NOT COMPLY

Compliance and understanding of the specification is to be noted by marking "COMPLY" on the line provided to the right of the specification. Non-compliance is to be indicated by marking "NOT COMPLY" on the line. A detailed statement explaining why they fail to meet the stated specification or requirement must accompany all non-compliant items.

SERVICE SPECIFICATIONS

**COMPLY/
NOT COMPLY**

Provision of voice/data grade, copper riser, station distribution, multi-mode fiber, single mode fiber and CAT 6A Class E/CAT7 data cabling distribution to support voice and data communications

1. VOICE, DATA, AND FIBER TERMINATIONS

- a. Terminations on standard CAT 6A Class E RJ-45 8-position jack (ANSI/TIA/EIA-568B), unless otherwise specified, and according to cable plant requirements
- b. Certified to install Ortonics products
- c. Certified to install Leviton products
- d. Berk-tek CAT6A Class E cable use, and standardized to T568B
- e. MDF/IDF to 110-type termination to appropriately paired bracketing and hardware
- f. Cable trays, backboards, and frames to provide a logical layout to equipment spaces and IDF location (ANSI/TIA/EIA-606A)
- g. Fiber cable at multi-mode 50/125 micron, single mode at ITU-T G.657.A1
- h. The vendor certified to install both multi-mode and single mode fiber.

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Comply

2. INSTALLATION

- a. The vendor will coordinate with County ISD-IT to coordinate anticipated interruptions; County reserves the right to minimize interruptions /schedule some services during after hour schedules
- b. The vendor will advise ISD-IT of major disturbances (drilling, framing, and other installation) prior to beginning work
- c. The vendor shall supply its own necessary tools, equipment, ladders, etc., to complete work
- d. The vendor shall broom clean/work areas at end of each shift workday
- e. Installation equipment, materials and product will only be allowed to be kept in specified areas; hallways, office areas, lobbies, etc.; County will not be held liable for lost or stolen equipment
- f. All cabling secured above ceiling spaces to building structure at eight (8) foot intervals through combined use of, but not limited to, J hooks, beam clamps, D-rings, and hangers.
 - At no time shall data drops/homeruns be secured to the building structure above ceiling without the use of cable supports

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SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY**

- Cabling about ceiling shall be sectioned off, bundled & tied; and routed back to intermediate, MDF/IDF(s) or MPOE(s) using a star configuration Comply
- Wiring shall run continuously from the outlet to the wiring closet without breaks or splices Comply
- Cable supports (J Hooks, etc.) shall be sized 50% larger than needed to allow for future growth Comply
- g. All Boxes equipment and cable shall be firmly secured in place; boxes, jacks, and blocks shall be plumb and square; consideration to be given for overall installation aesthetics and cleanliness Comply
 - Sample Installation diagrams are to be followed at all times Comply
 - Deviations due to design and/or building structure, must be cleared with County's ISD-IT Low Voltage Coordinator comply
- h. Any new or replacement premises wiring shall be clearly labeled; the vendor and County will work to design a structured method of designing all cabling involved with the project Comply
- i. The vendor will observe all applicable departmental safety and security regulations established Comply
- j. The vendor is responsible for repairing any damage it causes to any County building; Comply
 - The vendor shall exercise reasonable care to avoid any damage to County property Comply
 - The vendor must report to the County any property damage that may exist or may occur during the occupancy of the site Comply
- k. The vendor must perform all duties as expected, and run all jumpers and wiring for surge protection to the carrier network, or as otherwise directed by the ISD-IT Project Manager. Comply
- l. The vendor must correct all defects for which the vendor is responsible, within one (1) week of notification, unless other arrangements are agreed upon by County and the vendor Comply
- m. Upon completion of work, the vendor must remove its tools, equipment and all debris from the premises and must leave the premises clean and neat Comply
- n. The vendor will obtain ISD-IT approval before cutting into or through any part of the building structure such as beams, girders, concrete or tile floors, partitions and ceilings. The vendor shall restore any girders, beams, floors, partitions, ceilings, fire partitions and walls to their original condition Comply

SERVICE SPECIFICATIONS

COMPLY/
NOT COMPLY

- Any roof penetrations shall adhere to NRCA standards. The proper integration of new electrical conduit into existing roofing requires penetrations to be no less than 12" from the base of the perimeter wall or any adjacent penetration or roof curb. Conduit should be contained within a sheet lead pre-manufactured or field-fabricated lead jack in a diameter closely resembling, but larger than that of the conduit. The top of the lead jacks are to be closed from weather using a galvanized stainless steel clamp and Terpolymer sealant. Conduit on weather-resistant wood or rubber blocks are to allow for unrestricted drainage, and verify all anchors used to attach the cameras to the perimeter walls are properly sealed with a Terpolymer sealant – no bituminous (asphalt) or mastic roofing products are to be used.
- o. The vendor shall coordinate all work with ISD-IT Comply
- p. Core boring set up is to be handled in such a way as to minimize interference with daily operations and with minimal impact to the work environment. Structural engineering approval may be required, depending upon the building and location of the desired core bore Comply
- q. Fiber optic cable service loops are to be provided at all fiber termination points. Wiring closet loops are to be a minimum of 15ft. End termination or main termination point loop is to be a minimum of 150ft. Comply
- r. Category 6A Class E and Category 3 horizontal cabling shall have a minimum two (2) foot service loop for each cable above ceiling. Service loop is to be neatly dressed and secured Comply
- s. Category 6A patch panel terminations are to maintain cable jacket and twist a minimum of one half inch from point of termination. End station terminations are to maintain cable jacket and twist up to the edge of the jack housing. Comply
- t. All indoor/outdoor splices and distribution must be enclosed in an enclosure designed for the purpose and able to provide maximum protection to splices and protection from environmental effects Comply
- u. All splices must be able to withstand environmental effects and mechanical shock Comply
- v. Splice trays must protect all fiber splices Comply
- Fusing cassettes are to be used on the end of all terminations unless explicitly defined otherwise by the ISD-IT Low Voltage Coordinator Comply
- w. All inside distribution and outside plant fiber cabling must utilize loops at MDF/MPOE and vaults for strain relief. Comply
- x. The use of inner duct is mandatory in ALL situations that fiber is being installed. Buried or aerial fiber optic cable must be approved and designed to specific standards intended for aerial or buried application. Comply
- All fiber must be plenum grade when directed according to regulatory code, or unless otherwise specified by ISD-IT low voltage project manager, and run in an inner duct to its termination point (fiber patch panel) Comply
- y. Installation work may involve performing installation duties in an operational, production datacenter. At no time will installation work be permitted without direction from County's ISD-IT project manager and under direct supervision. Comply

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****3. TESTING AND ACCEPTANCE**

- a. ISD-IT will make inspection as it deems necessary when notified by the vendor that the services requested, or any part thereof, are ready for acceptance. If items from the bid have been omitted or need changing as per requirements stated herein, they shall be noted in a "punch list". This deviation list will be given to the vendor, who is expected to complete all items within the time specified by ISD-IT
- b. Installation of structured horizontal wiring, cable riser, voice and data drops, raceway, terminations, fiber riser, fiber distribution, coring, and peripheral equipment must be completed
- c. Performance and quality tests shall be conducted as specified for each job
- d. Incorporating the full range of testing specified, successful testing by the vendor shall include a written report of all performance and quality results provided to the ISD-IT project manager
- e. Implementation of any and all deviation list items which may result from inspections by the ISD-IT project manager must be completed within one (1) week unless agreed upon by both parties
- f. Acceptance of each bid for the services requested shall be granted after all equipment has passed the tests required, and has been in operation thirty (30) consecutive days without a major failure. In the event of a failure, the County reserves the right to extend the acceptance date until a time the installation complies with the thirty (30) day major fault free requirement
- g. Final payment to the vendor will be made within forty-five (45) days receipt of an approved invoice and upon acceptance of services from ISD-IT

*Comply**Comply**Comply**Comply**Comply**Comply**Comply***4. CATEGORY 6A CLASS E**

Testing shall be end to end, patch panel to jack including patch cables according to material installed, and according to regulatory code. (Total run length not to exceed 316ft., with patch cables 328ft). Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable port location (building, closet etc.) and all requested test data for the run.

The following tests shall be run on all installed Category 6A Class E data runs.

- a. Length
- b. Insertion Loss
- c. NEXT Loss
- d. PS NEXT Loss
- e. PS Next Loss
- f. ACR-F Loss
- g. Return Loss
- h. Propagation Delay
- i. Delay Skew

*Comply**Comply**Comply**Comply**Comply**Comply**Comply**Comply**Comply*

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****5. SINGLE MODE AND MULTI-MODE FIBER TESTING**

Testing is to be end to end with all terminations and splices involved for each strand tested, OTDR, Both directions. Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable, cable port, location (building, closet etc.), length and attenuation in dB. Fluke OTDR testing reports can be utilized where and when approved by the ISD-IT project manager.

The following standards will be used on all installed fiber strands:

- a. ANSI/TIA/EIA-455-59A, Measurement of Fiber Point Discontinuities Using an OTDR
- b. ANSI/TIA/EIA-455-60A, Measurement of Fiber or Cable Length Using an OTDR
- c. ANSI/TIA/EIA-455-61A, Measurement of Fiber or Cable Attenuation Using an OTDR
- d. ANSI/TIA/EIA-526-7, Optical Power Loss Measurements of Installed Single Mode Fiber Cable Plant
- e. ANSI/TIA/EIA-526-14-A, Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant

INSTALLER QUALIFICATIONS

- a. Each job bid will require a qualified installer, certified for the installation of Ortronic products and Berk-Tec cabling (or equivalent). Evidence of this certification may be required, at any time, during the term of the contract
- b. Special qualifications (livescan or other) may be required for THE VENDOR installer(s), depending upon job environments, location or purpose (example: Sheriff's office, Coroner, School sites)

6. SERVICE WARRANTY

The vendor shall provide a warranty of 30 days following occupancy as a standard business practice unless the warranty requirement is waived in writing by the County's ISD-IT Project Manager

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****Please Note: Failure to comply to all services requested will not automatically disqualify any Bidder.**

Attachment C-2

Red Wave Comm, Inc
3582 W Holland Ave Ste 101 Fresno, CA 93722
Tel 559-271-9350 Fax 559-271-9354
www.redwavecomm.com
CA Lic # 500378



ATTN: COUNTY OF FRESNO SELECTION COMMITTEE (CFSC)

RE: Statement of Qualifications (SOQ) Submittal Requirements Part "A"

Red Wave Comm., Inc. (RW) has made every best effort to understand and respond to your SOQ requirements. Please see below response(s) to your RFP:

A.1 Red Wave Comm., Inc.
3582 W. Holland Ave.
Fresno, CA 93722
(559) 271-9350

A.2 RW is an S-Corporation within the State of California.

A.3 Firm principals who will be responsible for this project are as follows:

Paul Lukianov- President

Mr. Lukianov has over 25 years of experience within the low voltage construction industry ranging from field installation to management to ownership. He is the license holder of RW, holding A, B, C-10 and C-07 classifications. Due to RW's vast service offerings within the low voltage industry, he is also certified by the NFPA holding a NICET Level III title. Mr. Lukianov maintains day to day involvement within all aspects of RW, including certifications within various structured cabling manufacturers keeping him up to date on industry best practices and technologies. Paul is also directly involved with pre-construction offerings allowing him to offer various solutions to customers based off of both design and value.

John Lukianov- CFO

Mr. Lukianov has over 20 years of experience within the low voltage construction industry specializing in Project Management ranging from simple to complex solutions. John's vast knowledge of the structured cabling industry has helped him achieve the coveted BICSI RCDD designation. His ongoing involvement with BICSI and various manufacturers, has provided him with various training materials allowing him to be at the cutting edge of the industry. This knowledge has proved himself to be a valuable recourse of information within the structured cabling industry. John has managed and continues to maintain numerous structured cabling projects including some local notable projects such as installing a fiber optic backbone throughout the City of Clovis linking Clovis Unified Schools to the main District Office to providing an entire new horizontal and vertical cabling infrastructure at a hospital all the while maintaining importance of uptime and care of ongoing patients.

- A.4 Although not limited to those listed below, key personnel who will work on this project are as follows:

Brandon Antonesen-

Having successfully graduated from the apprenticeship program many years ago, Brandon has shown his desire to learning and maintaining a high level of workmanship throughout his tenure with RW. His attention to detail and communication to end user's, has proven him to be an appreciated resource for low voltage projects. Throughout his duration of employment by RW, he has provided low voltage for such projects such as wiring up a new multi-story courthouse to installation of structured cabling and security systems for a large veterans facility located in Fresno.

- A.5 See below installation certification documentation (Note that we have attempted to provide information as required per this SOQ, but some information that has been deemed as confidential between RW and manufacturer may not have been included):



2018 - CIP Agreement

Red Wave Comm, Inc.
3582 W. Holland Ave, Fresno CA 93722, United States

BUSINESS PARTNER AGREEMENT (CERTIFIED INSTALLER PLUS)

This Agreement is made as of the date of execution and as reflected in the ConCert Contractor Portal (the "Effective Date"), by and between Ortronics, Inc. ("DCD (Data Communications Division)"), a Connecticut Corporation, with offices at 125 Eugene O'Neill Drive, New London, CT 06320, USA, and Red Wave Comm, Inc. ("Contractor"), a(n) California company with offices at 3582 W. Holland Ave, Fresno CA 93722, United States ("Location"). Contractor refers to the company and not the individual.

RECITALS

Contractor desires to be certified under the Business Partner Program (Certified Installer Plus) (the "Program") established by DCD, and DCD is willing to certify Contractor subject to the terms of this Agreement. Approval of Contractor's participation in the Program is based on the recommendation of a DCD Regional Manufacturers Representative and a DCD Regional Vice President, as well as final review by the manager of the Program at a director level or higher.

NOW, THEREFORE, in consideration of the mutual and dependent promises hereinafter set forth, the parties, intending to be legally bound, agree as follows:

ARTICLE I

Appointment of Contractor

1.1 **Certification**. Contractor has been selected for participation in the Program with the following parameters:

1.1.1 This Agreement is applicable only to the Contractor facility at the location ("Location") first written above. Contractor must receive prior approval from DCD to offer warranty on projects outside California.

1.1.2 Contractor shall comply with the training requirements as defined in Attachment B of this agreement.

1.1.3 DCD shall issue a certification to the Contractor (the "Certification") as a qualified member of the Program, at which time the Contractor shall become eligible for the benefits of the Program. DCD may, in its sole discretion, require Contractor to successfully complete the training requirements set forth in Attachment B hereto prior to issuing the Certification.

1.1.4 The effective date of the Certification shall be the same date that the certification application is approved. However, Contractor shall not be permitted to apply for warranty under the Program until the date of successful completion of training, as set forth in Attachment B.

OASIS
Open Architecture Systems
Interconnection Solutions
Certified Integrator

Red Wave Comm. Inc.

3852 West Holland Ave. Ste 101 - Fresno, CA 93722

*Is authorized to register and install Structured Cabling Systems under the terms and conditions
of Berk-Tek's Open Architecture Systems Interconnection Solutions (OASIS) Program*

Certificate Valid: 1/1/2013 Certification Number: NC53837

Berk-Tek®
A NEXANS COMPANY

PERFORM BEYOND EXPECTATIONS.

OASIS: TOTAL SYSTEM PERFORMANCE. GUARANTEED.



BerkTek®
A NEXANS COMPANY



The Berk-Tek OASIS program is designed specifically to address component compatibility and installation variables in the structured cabling system and deliver guaranteed total system performance.

At its core, OASIS utilizes Berk-Tek's premier LANmark™ series of UTP cables and our premium fiber optic technology in concert with connectivity provided by the world's leading vendors. Carefully matched and qualified through extensive research and testing, every OASIS Solution provides guaranteed total channel performance and unmatched flexibility.

THE ADVANTAGE OF AN OPEN ARCHITECTURE APPROACH

All OASIS connectivity partners have been carefully selected and qualified, and every OASIS Solution has been extensively tested to verify consistent channel performance.

As a result, the Berk-Tek OASIS Solution installed today will not only maximize the value of your current application, it will also provide seamless migration to tomorrow's technology. Guaranteed.

OASIS CONNECTIVITY PARTNERS. CAREFULLY SELECTED AND QUALIFIED.

Fully leveraging high-speed network applications in the enterprise requires a structured cabling system designed to meet current and emerging standards, end-to-end. To achieve optimal network performance, every component in the system must be fully compatible, perfectly matched and expertly installed. The Berk-Tek OASIS program is powerful enough to deliver guaranteed performance over a full 15 years, yet flexible enough to utilize your preference for connectivity.

OASIS CERTIFIED INTEGRATORS: A CUT ABOVE THE REST

High quality network components are only part of the equation. Complete system performance and reliability also requires knowledgeable and skilled technicians to install and test your network according to industry standards.

Only those contractors that demonstrate a commitment to quality workmanship, knowledge of industry standards, and that adhere to positive,

proactive business management practices are admitted to the Oasis Certified Integrator program.

Berk-Tek thoroughly reviews every application and then administers rigorous technician testing to ensure that only the best contractor organizations are able to offer the 15-year OASIS and limited lifetime Berk-Tek Leviton Technologies warranties.

Visit www.berktek.com for a complete list of our OASIS partners.

OASIS Open Architecture Systems
Interconnection Solutions

FLEXIBLE, TESTED UTP AND FIBER SOLUTIONS

LANMARK COPPER SOLUTIONS: OASIS CAT 5e and CAT 6 networks are built on the solid foundation of premium LANmark™ copper cables. With independent verification of cable performance to our own beyond-standards specifications, your network begins with an extra margin of performance that will allow it to handle even the harshest installation and application environment for a full 15 years.

GIGALITE FIBER SOLUTIONS: OASIS GIGAlite™ Fiber Solutions are designed for high-speed performance in a horizontal and/or backbone fiber optic structured cabling solution. Engineered to support the latest in multi-gigabit communication protocols, GIGAlite Fiber Solutions allow you to make the most of your optical fiber network.

OASIS: THE CHANNEL PERFORMANCE YOU DEMAND. THE FLEXIBILITY YOU WANT.

- ▶ Guaranteed total channel performance
- ▶ Flexible connectivity options
- ▶ Third-party verified by independent testing laboratories
- ▶ CAT-5e, CAT 6 and Fiber Solutions
- ▶ Certified OASIS Integrators
- ▶ OASIS 15-Year Warranty

THE 15-YEAR OASIS WARRANTY

The Berk-Tek OASIS Program offers a 15-year extended product, application assurance and installation labor guarantee.

With the OASIS 15-Year Warranty, not only does Berk-Tek stand behind the cabling and components that comprise your structured cabling system, we also stand behind the quality of the installation as well.

Berk-Tek's OASIS Program is designed specifically to address component compatibility and installation variables in the structured cabling system. The result: guaranteed performance.

BEYOND THE STANDARDS LIMITED LIFETIME WARRANTY WITH BERK-TEK LEVITON TECHNOLOGIES SYSTEMS



Berk-Tek and Leviton Network Solutions offer our customers an industry-leading limited lifetime product and performance warranty for qualified installations. This warranty is your assurance that your certified structured cabling system performance will exceed all relevant cabling system standards. If a warranty-related issue arises, our expert staff and technical support teams are dedicated to quickly resolving any and all warranty-related field challenges.

The limited lifetime warranties can be offered exclusively by Berk-Tek OASIS Integrators or Leviton Certified Contractors, and cover copper, optical fiber, pre-terminated assemblies, enclosures, cable management, platforms and related hardware. For systems ranging from a basic Category 5e, through 10G-capable Category 6A and on to 40/100G ready OM4+ fiber optic systems, Berk-Tek Leviton Technologies systems installed by a qualified OASIS Integrator are guaranteed to perform for the long-term.

SPECIALIZED WARRANTIES FOR SPECIAL APPLICATIONS

As IP networks evolve beyond traditional data and voice devices, the OASIS program is also evolving to provide a warranted 15-year solution to applications that vary from those defined by the TIA-568-C standard.

Devices such as security cameras are often installed in areas where a workstation outlet and patch cord are not feasible. In these situations the solution that best fits is Direct Attach, a configuration where a plug is terminated to the end of the solid-conductor horizontal cable and then plugged directly into the IP camera.

OASIS Certified Installers are able to offer the OASIS 15-year warranty for such installations, extending the assurance of network performance to cover even more nodes on your network.



Berk-Tek[®]
A NEXANS COMPANY

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132 White Oak Road
New Holland, PA 17557
USA
Tel: 717-354-6200
Tel: 800-237-5835
Fax: 717-354-7944
www.berktek.com

In Canada please contact:
Nexans Canada Inc.
140 Allstate Parkway
Markham, Ontario
L3R 0Z7 Canada
TEL: 905-944-4300
TEL: 800-237-5835
FAX: 905-944-4390
www.berktek.com

ONSE 04/13 2018

A.6/A.7 Please see attached CSLB license as evidence of RW "B" and C-07 classifications.



- A.8 Below is a list of current staff and roles. Note that not all of RW office personnel or field technicians are listed below. We have listed only specific personnel as related to this RFP.

Paul Lukianov- President

John Lukianov- Project Manager

Brandon Antonsen- Foreman

Charles Tran- Senior Technician

Erica Johnson- Office Manager

Sarah Lukianov- Human Resources

Mark Huerta- CAD Designer

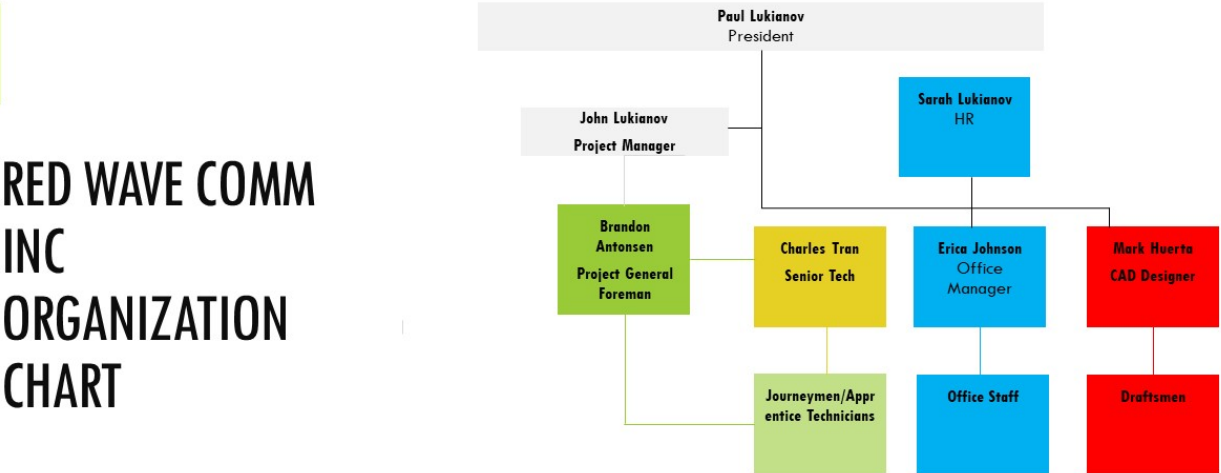
- A.9 RW maintains (1) BICSI certified RCDD to oversee project installations. In lieu of BICSI technician certifications, RW field technicians are certified by the specific manufacturers prior to installation of specific product. RW maintains large federal government installations which have recognized manufacturer certifications as an equal to BICSI installation certifications.

a) RW maintains a State of California mandate of 5:1 ratio of journeymen to apprentices.

- A.10 For 20 years, RW has provided design and installation of the following systems:

- Structured Cabling
- Fire Alarm
- Access Control
- CCTV
- Intrusion
- A/V
- Various Other Systems

A.11 Below is a current Org Chart for Fresno, CA RW Office.



A.12 Below is a list of current projects with similar services as related to this RFP. Some projects below may be ongoing or nearing completion.

- Ongoing Structured Cabling support for State of California
- Structured Cabling for new government building in Hollister, CA.
- Structured Cabling for new prison in Tuolumne County.
- Fiber backbone for a State of CA ran facility in Porterville, CA.
- Structured Cabling for new research office in Fresno, CA.
- Structured Cabling for new global large distribution warehouse located in Fresno, CA.
- Ongoing cabling installation and cutovers for national banking organization.

A.13 See below for RW responses:

- a) Persons seeking employment with Red Wave may be subject to any or all of the following testing prior to an offer of employment: Background investigation (criminal records search, civil records search, credit history, DMV records search, educational verification, employment history and business references, professional license verification, and social security number verification), drug testing and medical examinations. A medical examination will only be administered after other tests or investigations are completed and a job offer has been extended. The nature of the medical examination will be disclosed to the applicant prior to testing and will be related to specific job duties.
- b) Each employee of Red Wave completes ongoing training and certification throughout their employment in order to maintain their education and practice industry standards. With training and certifications, it allows each technician to understand the importance of their installation practices. Additionally, RW management will “spot-check” various installations for any potential flaws or deviations from proper installation practices. RW also has current test equipment required for certification of cabling. RW test equipment will check for all industry and manufacturer driven standards. If improper connections are present, the test equipment helps to ensure that new installations are remedied prior to completion.
- c) We employ several tiered positions ranging from Apprentice, Technician, Installer, Foreman and Project Manager. Our Foreman’s and Project Manager’s oversee the project from start to finish and provide hands on interaction with each employee to ensure the work performed is the highest quality and that safety conditions and practices are being met for the duration of the project.

A.14 RW has not had any security breaches by any of its employees within our company. RW maintains and enforces a strict and enforceable during and post-employment confidentiality agreement. Below are samples of verbiage of our policy:

Confidentiality of Company Information

In the course of your employment you will be exposed to information that Red Wave considers and protects as confidential, proprietary and trade secret information. It is your responsibility to in no way reveal or divulge any such information unless except in the performance of your duties. Access to confidential information should be on a "need-to-know" basis and must be authorized by management. Any breach of this policy will not be tolerated and Red Wave may take legal action. Even after your employment with Red Wave terminates, you are required to maintain the confidentiality of this information and not disclose it for any reason.

The confidential information to which you are privy and which you must maintain as confidential includes, but is not limited to, customer lists and information, potential customer information, financial information, agreements, business plans and other proprietary information.

You may be given a personal password to log onto Red Wave's or Red Wave's Customers computer system(s). Passwords are given to allow us to control and restrict access to information to certain employees. Do not give your password to others or allow others to access company data using your password. Nor should you ever, directly or indirectly, copy, download or disseminate or help another copy, download or disseminate company information for a non-company purpose. You should never download information to take with you when you leave Red Wave's employ, even if you created the document. Engaging in these activities could subject you to civil and/or criminal liability.

Memorandum Regarding Protection of Trade Secrets & Confidential Information

Dear:

We wish you well in all future endeavors. Before you leave, however, we want to remind you of your continuing obligations, even after the employment relationship ends. Failure to comply with these obligations may result in litigation.

During your employment at Red Wave Comm., Inc. ("Red Wave") you received a copy of the Employee Handbook. You signed the Employee Handbook Acknowledgment in 2017. (Copies of the Acknowledgement are attached to this memorandum.) The Handbook put you on notice that in the course of your employment with Red Wave, you would be exposed to information that Red

Wave considers and protects as confidential, proprietary and trade secret information. (A copy of the Confidentiality Policy is attached to this memorandum.) In the Acknowledgement you specifically confirmed your obligation to maintain confidentiality of Red Wave information.

Trade secrets and confidential information include information regarding Red Wave, its customers, its suppliers, employees, and Red Wave's relationships with these businesses or individuals. It also includes information relating to job specifications, contract provisions, marketing strategies, financial data, business plans, bids, costs, proposals, customer contact data, and contracts.

Any attempt to use or disclose trade secrets or confidential information would violate your obligations of confidentiality. Your knowledge of the information was obtained only as a result of your employment at Red Wave. Information was provided to you so that you could perform your job duties at Red Wave and is not otherwise available to the general public. These trade secrets are protected under the California Uniform Trade Secret Act found at California Civil Code §§ 3426-3426.11. Under that Act, a person who willfully misappropriates trade secrets is liable for monetary damages, including punitive damages, among other things. The Act also permits Red Wave to seek injunctive relief, precluding you from further misuse of its trade secrets.

Employee Acknowledgement

I understand my duty to maintain the confidentiality of the information described in this memorandum. I also acknowledge that all of Red Wave's property, including confidential information, has been returned and I have not retained any copies of this information. Should I later discover Red Wave property or information in my possession, I will promptly return it to the office.

A.15 Although rare, any situations that may arise due to non-best installation practices would be resolved in the following manner:

- Onsite meeting with Project Manager, General Foreman, Senior Tech and ISD-IT personnel to identify and discuss the installation.
- Internal RW review of installation which may include technician, document and field condition review.
- Written response to ISD-IT for attempt at agreeable remedy of non-best installation.
- Upon acceptance, RW to provide at it's own cost the remedy of installation.

Sincerely,



Paul Lukianov
PRESIDENT

10/15/18

Red Wave Comm, Inc
3582 W Holland Ave Ste 101 Fresno, CA 93722
Tel 559-271-9350 Fax 559-271-9354
www.redwavecomm.com
CA Lic # 500378



ATTN: COUNTY OF FRESNO SELECTION COMMITTEE (CFSC)

RE: Vendor Company Data (VCD)- Included Elements Part "B"

Red Wave Comm., Inc. (RW) has made every best effort to understand and respond to your VCD requirements. Please see below response(s) to your RFP:

- B.1 RW is able to provide the County of Fresno (COF) with several benefits per this RFP. For 20 years, RW has provided organizations from small to large with structured cabling installation services. During this time we have perfected and maintained a high level of quality for installation of Layer 1 systems. With a staff of long tenured and local employees, we look forward to providing this to the COF ISD-IT team.
- B.2 RW has had and currently has contracts similar to this RFP with the following examples:
- State of California (currently in 1st year of 5 year cabling support contract as 2nd tier subcontractor for various counties throughout the State).
 - Bank of America.
 - RW provided multi year ongoing tel/data structured cabling support for AT&T.
- B.3 See the following response in regards to our ability to comply with this RFP in its entirety.

COMPLY/NOT COMPLY

Compliance and understanding of the specification is to be noted by marking "COMPLY" on the line provided to the right of the specification. Non-compliance is to be indicated by marking "NOT COMPLY" on the line. A detailed statement explaining why they fail to meet the stated specification or requirement must accompany all non-compliant items.

SERVICE SPECIFICATIONS

**COMPLY/
NOT COMPLY**

Provision of voice/data grade, copper riser, station distribution, multi-mode fiber, single mode fiber and CAT 6A Class E/CAT7 data cabling distribution to support voice and data communications

COMPLY

1. VOICE, DATA, AND FIBER TERMINATIONS

- a. Terminations on standard CAT 6A Class E RJ-45 8-position jack (ANSI/TIA/EIA-568B), unless otherwise specified, and according to cable plant requirements
- b. Certified to install Ortonics products
- c. Certified to install Leviton products
- d. Berk-tek CAT6A Class E cable use, and standardized to T568B
- e. MDF/IDF to 110-type termination to appropriately paired bracketing and hardware
- f. Cable trays, backboards, and frames to provide a logical layout to equipment spaces and IDF location (ANSI/TIA/EIA-606A)
- g. Fiber cable at multi-mode 50/125 micron, single mode at ITU-T G.657.A1
- h. The vendor certified to install both multi-mode and single mode fiber.

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

2. INSTALLATION

- a. The vendor will coordinate with County ISD-IT to coordinate anticipated interruptions; County reserves the right to minimize interruptions /schedule some services during after hour schedules
- b. The vendor will advise ISD-IT of major disturbances (drilling, framing, and other installation) prior to beginning work
- c. The vendor shall supply its own necessary tools, equipment, ladders, etc., to complete work
- d. The vendor shall broom clean/work areas at end of each shift workday
- e. Installation equipment, materials and product will only be allowed to be kept in specified areas; hallways, office areas, lobbies, etc.; County will not be held liable for lost or stolen equipment
- f. All cabling secured above ceiling spaces to building structure at eight (8) foot intervals through combined use of, but not limited to, J hooks, beam clamps, D-rings, and hangers.
 - At no time shall data drops/homeruns be secured to the building structure above ceiling without the use of cable supports

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

COMPLY

19-016 EXHIBIT B

SERVICE SPECIFICATIONS

	COMPLY/ NOT COMPLY
• Cabling about ceiling shall be sectioned off, bundled & tied; and routed back to intermediate, MDF/IDF(s) or MPOE(s) using a star configuration	COMPLY
• Wiring shall run continuously from the outlet to the wiring closet without breaks or splices	COMPLY
• Cable supports (J Hooks, etc.) shall be sized 50% larger than needed to allow for future growth	COMPLY
g. All Boxes equipment and cable shall be firmly secured in place; boxes, jacks, and blocks shall be plumb and square; consideration to be given for overall installation aesthetics and cleanliness	COMPLY
• Sample Installation diagrams are to be followed at all times	COMPLY
• Deviations due to design and/or building structure, must be cleared with County's ISD-IT Low Voltage Coordinator	COMPLY
h. Any new or replacement premises wiring shall be clearly labeled; the vendor and County will work to design a structured method of designing all cabling involved with the project	COMPLY
i. The vendor will observe all applicable departmental safety and security regulations established	COMPLY
j. The vendor is responsible for repairing any damage it causes to any County building;	COMPLY
• The vendor shall exercise reasonable care to avoid any damage to County property	COMPLY
• The vendor must report to the County any property damage that may exist or may occur during the occupancy of the site	COMPLY
k. The vendor must perform all duties as expected, and run all jumpers and wiring for surge protection to the carrier network, or as otherwise directed by the ISD-IT Project Manager.	COMPLY
l. The vendor must correct all defects for which the vendor is responsible, within one (1) week of notification, unless other arrangements are agreed upon by County and the vendor	COMPLY
m. Upon completion of work, the vendor must remove its tools, equipment and all debris from the premises and must leave the premises clean and neat	COMPLY
n. The vendor will obtain ISD-IT approval before cutting into or through any part of the building structure such as beams, girders, concrete or tile floors, partitions and ceilings. The vendor shall restore any girders, beams, floors, partitions, ceilings, fire partitions and walls to their original condition	COMPLY

SERVICE SPECIFICATIONS

COMPLY/
NOT COMPLY

Any roof penetrations shall adhere to NRCA standards. The proper integration of new electrical conduit into existing roofing requires penetrations to be no less than 12" from the base of the perimeter wall or any adjacent penetration or roof curb. Conduit should be contained within a sheet lead pre-manufactured or field-fabricated lead jack in a diameter closely resembling, but larger than that of the conduit. The top of the lead jacks are to be closed from weather using a galvanized stainless steel clamp and Terpolymer sealant. Conduit on weather-resistant wood or rubber blocks are to allow for unrestricted drainage, and verify all anchors used to attach the cameras to the perimeter walls are properly sealed with a Terpolymer sealant – no bituminous (asphalt) or mastic roofing products are to be used.	COMPLY
o. The vendor shall coordinate all work with ISD-IT	COMPLY
p. Core boring set up is to be handled in such a way as to minimize interference with daily operations and with minimal impact to the work environment. Structural engineering approval may be required, depending upon the building and location of the desired core bore	COMPLY
q. Fiber optic cable service loops are to be provided at all fiber termination points. Wiring closet loops are to be a minimum of 15ft. End termination or main termination point loop is to be a minimum of 150ft.	COMPLY
r. Category 6A Class E and Category 3 horizontal cabling shall have a minimum two (2) foot service loop for each cable above ceiling. Service loop is to be neatly dressed and secured	COMPLY
s. Category 6A patch panel terminations are to maintain cable jacket and twist a minimum of one half inch from point of termination. End station terminations are to maintain cable jacket and twist up to the edge of the jack housing.	COMPLY
t. All indoor/outdoor splices and distribution must be enclosed in an enclosure designed for the purpose and able to provide maximum protection to splices and protection from environmental effects	COMPLY
u. All splices must be able to withstand environmental effects and mechanical shock	COMPLY
v. Splice trays must protect all fiber splices	COMPLY
Fusing cassettes are to be used on the end of all terminations unless explicitly defined otherwise by the ISD-IT Low Voltage Coordinator	COMPLY
w. All inside distribution and outside plant fiber cabling must utilize loops at MDF/MPOE and vaults for strain relief.	COMPLY
x. The use of inner duct is mandatory in ALL situations that fiber is being installed. Buried or aerial fiber optic cable must be approved and designed to specific standards intended for aerial or buried application.	COMPLY
All fiber must be plenum grade when directed according to regulatory code, or unless otherwise specified by ISD-IT low voltage project manager, and run in an inner duct to its termination point (fiber patch panel)	COMPLY
y. Installation work may involve performing installation duties in an operational, production datacenter. At no time will installation work be permitted without direction from County's ISD-IT project manager and under direct supervision.	COMPLY

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****3. TESTING AND ACCEPTANCE**

- a. ISD-IT will make inspection as it deems necessary when notified by the vendor that the services requested, or any part thereof, are ready for acceptance. If items from the bid have been omitted or need changing as per requirements stated herein, they shall be noted in a "punch list". This deviation list will be given to the vendor, who is expected to complete all items within the time specified by ISD-IT
- b. Installation of structured horizontal wiring, cable riser, voice and data drops, raceway, terminations, fiber riser, fiber distribution, coring, and peripheral equipment must be completed
- c. Performance and quality tests shall be conducted as specified for each job
- d. Incorporating the full range of testing specified, successful testing by the vendor shall include a written report of all performance and quality results provided to the ISD-IT project manager
- e. Implementation of any and all deviation list items which may result from inspections by the ISD-IT project manager must be completed within one (1) week unless agreed upon by both parties
- f. Acceptance of each bid for the services requested shall be granted after all equipment has passed the tests required, and has been in operation thirty (30) consecutive days without a major failure. In the event of a failure, the County reserves the right to extend the acceptance date until a time the installation complies with the thirty (30) day major fault free requirement
- g. Final payment to the vendor will be made within forty-five (45) days receipt of an approved invoice and upon acceptance of services from ISD-IT

COMPLY**COMPLY****COMPLY****COMPLY****COMPLY****COMPLY****COMPLY****4. CATEGORY 6A CLASS E**

Testing shall be end to end, patch panel to jack including patch cables according to material installed, and according to regulatory code. (Total run length not to exceed 316ft., with patch cables 328ft). Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable port location (building, closet etc.) and all requested test data for the run.

The following tests shall be run on all installed Category 6A Class E data runs.

- a. Length
- b. Insertion Loss
- c. NEXT Loss
- d. PS NEXT Loss
- e. PS Next Loss
- f. ACR-F Loss
- g. Return Loss
- h. Propagation Delay
- i. Delay Skew

COMPLY**COMPLY****COMPLY****COMPLY****COMPLY****COMPLY****COMPLY****COMPLY****COMPLY**

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****5. SINGLE MODE AND MULTI-MODE FIBER TESTING****COMPLY**

Testing is to be end to end with all terminations and splices involved for each strand tested, OTDR, Both directions. Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable, cable port, location (building, closet etc.), length and attenuation in dB. Fluke OTDR testing reports can be utilized where and when approved by the ISD-IT project manager.

The following standards will be used on all installed fiber strands:

- a. ANSI/TIA/EIA-455-59A, Measurement of Fiber Point Discontinuities Using an OTDR
- b. ANSI/TIA/EIA-455-60A, Measurement of Fiber or Cable Length Using an OTDR
- c. ANSI/TIA/EIA-455-61A, Measurement of Fiber or Cable Attenuation Using an OTDR
- d. ANSI/TIA/EIA-526-7, Optical Power Loss Measurements of Installed Single Mode Fiber Cable Plant
- e. ANSI/TIA/EIA-526-14-A, Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant

COMPLY**COMPLY****COMPLY****COMPLY****COMPLY****INSTALLER QUALIFICATIONS****COMPLY**

- a. Each job bid will require a qualified installer, certified for the installation of Ortronic products and Berk-Tec cabling (or equivalent). Evidence of this certification may be required, at any time, during the term of the contract
- b. Special qualifications (livescan or other) may be required for THE VENDOR installer(s), depending upon job environments, location or purpose (example: Sheriff's office, Coroner, School sites)

COMPLY**COMPLY****6. SERVICE WARRANTY****COMPLY**

The vendor shall provide a warranty of 30 days following occupancy as a standard business practice unless the warranty requirement is waived in writing by the County's ISD-IT Project Manager

****Please Note: Failure to comply to all services requested will not automatically disqualify any Bidder.**

B.4 RW has provided low voltage solutions to various client throughout Fresno County for 20 years. Although RW designs and installs a wide array of low voltage systems, the understanding of providing a structured cabling system which meets or exceeds industry standards is a necessity. Thru our long tenure of providing structured cabling solutions, we have encountered almost every environment from healthcare to municipalities to top secret government facilities for installations. With our committed team whom are local to Fresno, we will be able to offer our same blue ribbon response and professionalism to your staff.

B.5 Please see below for cost of services:

COST PROPOSAL

LABOR PER HOUR
(During regular business hours from 8 a.m. – 5 p.m.)

Master Level Technician \$ 85.50

Journeyman Level Technician \$ 72.50

Apprentice/Helper \$ 59.50

EMERGENCY LABOR PER HOUR
(Outside of regular business hours from 8 a.m. – 5 p.m.)

\$ 115.00

OVERTIME PER HOUR

Master Level Technician \$ 128.25

Journeyman Level Technician \$ 108.75

Apprentice/Helper \$ 89.25

List any additional services provided and quote cost of each service.

CAD Operator \$ 65.00

Systems (fire/alarm/etc) Tech \$ 95.00

RCDD Engineer \$ 85.00

WiFi Analyzer \$ 95.00

\$

B.6 Please see below for list of references:

VENDOR MUST COMPLETE AND RETURN WITH REQUEST FOR QUOTATION.Firm: RED WAVE COMM, INC**REFERENCE LIST**

Provide a list of at least three (3) customers for whom you have recently provided similar products/services. If you have held a contract for similar services with the County of Fresno within the past seven (7) years, list the County as one of your customers. Please list the person most familiar with your contract. Be sure to include all requested information.

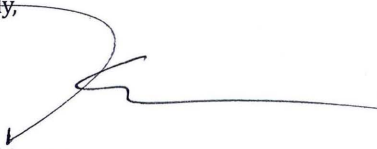
Reference Name: COUNTY OF FRESNO Contact: KEITH MCBRIDE
 Address: 333 W PONTIAC WAY
 City: CLOVIS State CA Zip: 93612
 Phone No.: (559) 600-7246 Date: 10-15-18
 Service Provided: ACCESS CONTROL WIRING AND INSTALLATION

Reference Name: HOWE ELECTRIC Contact: MIKE MADRUGA
 Address: 4682 OLIVE AVE
 City: FRESNO State CA Zip: 93702
 Phone No.: (559) 255-8992 Date: 10-15-18
 Service Provided: STRUCTURED CABLING, FIRE ALARM, ACCESS CONTROL, CCTV,

Reference Name: ALL SERVICE ELECTRIC Contact: RON PLATT
 Address: 7222 S MAPLE
 City: FRESNO State CA Zip: 93725
 Phone No.: (559) 696-6512 Date: 10-15-18
 Service Provided: STRUCTURED CABLING, CCTV, ACCESS CONTROL

Failure to provide a list of at least three (3) customers may be cause for rejection of this RFSQ.

Sincerely,



Paul Lukianov
PRESIDENT

10/15/18

COUNTY OF FRESNO

**REQUEST FOR
STATEMENT OF QUALIFICATIONS****NUMBER: 19-016****EXTERNAL LOW VOLTAGE CABLING SERVICES**

Issue Date: September 18, 2018

Closing Date: OCTOBER 16, 2018 AT 2:00 P.M.

All Questions and Responses must be electronically submitted on the Bid Page on Public Purchase.

For assistance, contact Louann M. Jones at Phone (559) 600-7110.

BIDDER TO COMPLETEStatement of Qualifications must be signed and dated by an authorized officer or employee.

Teledata Services Company
Organization

Mark Furin President
Individual/Contact Person Title

3886 N Ann Ave
Street Address/P.O. Box

Fresno CA 93727
City State Zip Code

(559)291-3975 (559)291-3977 mark@tscfresno.com
Telephone Fax Number E-Mail Address

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KEY DATES

RFSQ Issue Date: September 18, 2018

Written Questions for RFSQ Due: October 2, 2018 at 12:00 P.M.

Questions must be submitted on the Bid Page on Public Purchase.

In the event that it becomes necessary to revise any part of this RFSQ, addenda will be posted to Public Purchase and all agencies and organizations that received the basic RFSQ will be notified.

RFSQ Closing Date: October 16, 2018 at 2:00 P.M.

Statement of Qualifications must be electronically submitted on the Bid Page on Public Purchase.

OVERVIEW

The County of Fresno (County) on behalf of the Internal Service Department, Information Technology Division, is requesting bids from qualified vendors to provide external low-voltage cabling wiring to and between County buildings, including installation and network performance testing, as required for new and existing wiring and equipment.

The County seeks to create a master agreement with multiple vendors for the completion of approximately \$1M of new County expansion and redevelopment projects (min.) during the next five (5) years, including County low voltage service needs.

SCOPE OF WORK

The County, on behalf of the Internal Services Department, Information Technology (ISD-IT) Division, is in need of multiple vendors for provision of low voltage cabling services at various County facilities, in accordance with categorical bid amounts listed in this Request for Statement of Qualifications (RFSQ).

Fresno County encompasses over 6,000 square miles. The County has a need to supply reliable cabling installation and servicing needs throughout the County area, with the majority of servicing needs being centralized in the Fresno/Clovis metropolitan area. Remote areas may include but are not limited; Coalinga, Shaver and Mendota

The County has spent between \$275,000 and \$600,000, per year, over the last three calendar year cycles (2014-2016) for its low voltage cabling projects. The County's Internal Services Department expects its installation(s) to increase threefold (conservative estimate) during the next 5-year cycle. In anticipation for this growth in business, the County seeks to ably secure pricing and vendor availability across small, and large low voltage installation projects.

BID REQUIREMENTS

Each job bid shall define the services to be offered, how these services would be used to the County's advantage, and how the vendor will be available to ensure that the data cable installation services provided to the County are consistently offered at a high level. Vendor shall detail all costs associated with the data cable installation services described. All costs, recurring and non-recurring, shall be presented in a manner that allows costs to be easily understood. At minimum, each such cost proposal shall specify: Job title and Job ID number; job description; requested start and completion dates; special comments or considerations, parts and cost; labor hours and cost; tax and freight.

JOB ORDERS/REQUESTS FOR QUOTES

ISD-IT shall place orders with the vendor on an as-needed basis. Orders will be placed by designated representatives from ISD-IT. The vendor and ISD-IT shall agree upon which personnel are authorized to place orders. A list of such ISD-IT personnel shall be maintained and kept current by both vendor and ISD-IT for the term of the resulting agreement.

All job orders will be placed with the vendor deemed to best satisfy ISD-IT's specific requirements. Such determination will be based upon evaluation of the quotations submitted by the vendors, with attention to cost, capability to meet the required start and finish dates for the job, and the capability to meet the technical criteria and certifications required for that specific job.

The award of a specific job will not affect the awarding of any future jobs. ISD-IT does not guarantee a minimum or maximum number of jobs to be awarded to a specific vendor during the term of the resulting agreement.

PARTICIPATING DEPARTMENTS

Only the County's Internal Services Department is authorized to participate in this Agreement or to place orders for low voltage cabling projects under this Agreement.

SERVICE SPECIFICATION CHECKLIST

An attached Service Specification Checklist (compliance category checklist) is provided, detailing all required voice and data termination elements, installation requirements, and testing certifications required in County of Fresno Low Voltage installations (Exhibit A).

RIGHT TO ASSESS MATERIALS PRICING LIST

The County reserves the right to review a complete pricing list for all vendors. In the event that an individual item price cost cannot be provided, the County reserves the right to disqualify a vendor.

AGREEMENT TERMS

The master agreement shall be for a period of three (3) years and may be extended for up to two (2) additional consecutive twelve (12) month periods upon written approval of all parties no later than thirty (30) days prior to the first day of the next twelve (12) month extension period. The Director of Internal Services/Chief Information Officer or his or her designee is authorized to execute such written approval on behalf of the County based on Contractor's satisfactory performance.

SB 854/PREVAILING WAGE

California Law (SB854) now requires public works contractors subject to prevailing wage requirements to register annually with the Department of Industrial Relations (DIR) and pay an annual fee. The County of Fresno will not accept public works bids from contractors and subcontractors who have not registered with the DIR and have not met this requirement. Please refer to <http://www.dir.ca.gov/Public-Works/PublicWorksSB854.html> for more information.

This requirement, found in Labor Code Sections 1725.5 and 1770-1777.7, now applies to all public works projects.

Contractor must submit verification of DIR registration with their quotation. Failure to submit verification may result in their quotation being considered non-responsive.

PREVAILING WAGES

The work to be done on this project will involve the repair, alteration, maintenance, installation, rehabilitation, demolition, construction or reconstruction of public buildings, streets, utilities, and/or other public works. In accordance with Labor Code section 1770, et seq., the Director of the Department of Industrial Relations of the State of California has determined the general prevailing wages rates and employer payments for health and welfare pension, vacation, travel time and subsistence pay as provided for in Section 1773.1, apprenticeship or other training programs authorized by Section 3093, and similar purposes applicable to this public work project.

The prevailing wage rates for all hours worked, including holiday and overtime rates, on this project are on file with the Purchasing Department, 4525 E. Hamilton Avenue, Fresno, California 93702, and are herein incorporated by this reference. Information pertaining to applicable Prevailing Wage Rates may be found on the website for the State of California – Department of Industrial Relations:

<http://www.dir.ca.gov/oprl/PWD/index.htm>. Information pertaining to applicable prevailing wage rates for apprentices may be found on the website for the State of California – Department of Industrial Relations: <http://www.dir.ca.gov/oprl/pwappwage/PWAppWageStart.asp>

It shall be mandatory upon the Contractor herein and upon any subcontractor to pay not less than the prevailing wage rates, including overtime and holiday rates, to all workers, laborers, or mechanics employed on this public work project, including those workers employed as apprentices. Further, Contractor and each subcontractor shall comply with Labor Code sections 1777.5 and 1777.6 concerning the employment of apprentices. A copy of the above-mentioned prevailing wage rates shall be posted by the Contractor at the job site where it will be available to any interested party.

Contractor shall comply with Labor Code section 1775 and forfeit as a penalty to County Two Hundred Dollars (\$200.00) for each calendar day or portion thereof, for each worker paid less than the prevailing wage rates for the work or craft in which the worker is employed for any work done under this project by Contractor or by any subcontractor under Contractor in violation of Labor Code section 1770, et seq. In addition to the penalty, the difference between the prevailing wage rates and amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Contractor or subcontractor.

Contractor and each subcontractor shall keep an accurate record showing the names, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with this public work project. In accordance with Labor Code section 1776, each payroll record shall be certified and verified by a written declaration under penalty of perjury stating that the information within the payroll record is true and correct and that the Contractor or subcontractor complied with the requirements of Labor Code sections 1771, 1811 and 1815 for any work performed by its employees on this public work project. These records shall be open at all reasonable hours to inspection by the County, its officers and agents, and to the representatives of the State of California – Department of Industrial Relations, including but not limited to the Division of Labor Standards Enforcement.

BIDDER TO COMPLETE

a. Subcontractors:

List all subcontractors that would perform work in excess of one-half of one percent of the total amount of your bid, and state general type of work such subcontractor would be performing. The primary contractor is not relieved of any responsibility by virtue of using a subcontractor:

N/A

b. Contractor's License:

Bidder to possess appropriate license for the project in accordance with current regulations/statutes. Possession of minimum five (5) years' experience in performing the services being requested.

The bidder shall possess a current State of California contractor's License, a General Building Contractor's – B and a Class C-7 for Low Voltage Systems Contractor or another license class that covers the work to be performed. The proposal must indicate the license held by the bidder, which enables him/her to perform the work.

If the license is other than a Class C-7 or B, the bidder must explain why his/her license(s) is acceptable. The County will review and determine if acceptable.

Number and Class: 453586 Class: C-7

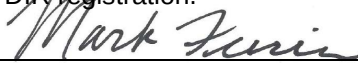
Date of Issue: 03/12/1984

Bidder must also submit verification of Contractor's License from the Department of Consumer Affairs – Contractors' State License Board. Failure to submit verification may result in bidder's response being considered non-responsive.

Public Contract Code Section 7028.15: Where the State of California requires a Contractor's license, it is a misdemeanor for any person to submit a bid unless specifically exempted.

DIR Acknowledgement:

I acknowledge in accordance with labor Code Sections 1725.5 and 1770-1777.7, that I have registered with the Department of Industrial Relations (DIR) and all Certified Payroll Records will be uploaded to the DIR Website. Any additional requirements that materialize from the SB854 legislation will be complied with. Attached is verification of the DIR registration.



(Authorized Signature)

President

Title

1000015964

DIR Number

INSURANCE REQUIREMENTS

INSURANCE: Without limiting the County's right to obtain indemnification from Contractor or any third parties, Contractor, at its sole expense, shall maintain in full force and effect, the following insurance policies or a program of self-insurance, including but not limited to, an insurance pooling arrangement or Joint Powers Agreement (JPA) throughout the term of the Agreement:

- A. Commercial General Liability: Commercial General Liability Insurance with limits of not less than Two Million Dollars (\$2,000,000.00) per occurrence and an annual aggregate of Four Million Dollars (\$4,000,000.00). This policy shall be issued on a per occurrence basis. County may require specific coverage including completed operations, product liability, contractual liability, Explosion-Collapse-Underground, fire legal liability or any other liability insurance deemed necessary because of the nature of the contract.
- B. Automobile Liability: Comprehensive Automobile Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per accident for bodily injury and for property damages. Coverage should include any auto used in connection with this Agreement.
- C. Professional Liability: If Contractor employs licensed professional staff, (e.g., Ph.D., R.N., L.C.S.W., M.F.C.C.) in providing services, Professional Liability Insurance with limits of not less than One Million Dollars (\$1,000,000.00) per occurrence, Three Million Dollars (\$3,000,000.00) annual aggregate.

This coverage shall be issued on a per claim basis. Contractor agrees that it shall maintain, at its sole expense, in full force and effect for a period of three years following the termination of this Agreement, one or more policies of professional liability insurance with limits of coverage as specified herein.

- D. Worker's Compensation: A policy of Worker's Compensation insurance as may be required by the California Labor Code.

Additional Requirements Relating to Insurance:

Contractor shall obtain endorsements to the Commercial General Liability insurance naming the County of Fresno, its officers, agents, and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned. Such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by County, its officers, agents and employees shall be excess only and not contributing with insurance provided under Contractor's policies herein. This insurance shall not be cancelled or changed without a minimum of thirty (30) days advance written notice given to County.

Contractor hereby waives its right to recover from County, its officers, agents, and employees any amounts paid by the policy of worker's compensation insurance required by this Agreement. Contractor is solely responsible to obtain any endorsement to such policy that may be necessary to accomplish such waiver of subrogation, but Contractor's waiver of subrogation under this paragraph is effective whether or not Contractor obtains such an endorsement.

Within thirty (30) days from the date Contractor executes this Agreement, Contractor shall provide certificates of insurance and endorsement as stated above for all of the foregoing policies, as required herein, to the **County of Fresno, Internal Services Department (ISD), Attn: Accounts Payable, 333 W. Pontiac Way, Clovis, CA 93612**, stating that such insurance coverage have been obtained and are in full force; that the County of Fresno, its officers, agents and employees will not be responsible for any premiums on the policies; that such Commercial General Liability insurance names the County of Fresno, its officers, agents and employees, individually and collectively, as additional insured, but only insofar as the operations under this Agreement are concerned; that such coverage for additional insured shall apply as primary insurance and any other insurance, or self-insurance, maintained by County, its officers, agents and employees, shall be excess only and not contributing with insurance provided under Contractor's policies herein; and that this insurance shall not be cancelled or changed without a minimum of thirty (30) days advance, written notice given to County.

COST PROPOSAL

LABOR PER HOUR
(During regular business hours from 8 a.m. – 5 p.m.)

Master Level Technician	\$ 95
Journeyman Level Technician	\$ 85
Apprentice/Helper	\$ 75

EMERGENCY LABOR PER HOUR
(Outside of regular business hours from 8 a.m. – 5 p.m.)

\$ 105

OVERTIME PER HOUR

Master Level Technician	\$ 115
Journeyman Level Technician	\$ 105
Apprentice/Helper	\$ 95

List any additional services provided and quote cost of each service.

	\$
	\$
	\$
	\$
	\$

COMPLY/NOT COMPLY

Compliance and understanding of the specification is to be noted by marking "COMPLY" on the line provided to the right of the specification. Non-compliance is to be indicated by marking "NOT COMPLY" on the line. A detailed statement explaining why they fail to meet the stated specification or requirement must accompany all non-compliant items.

SERVICE SPECIFICATIONS

**COMPLY/
NOT COMPLY**

Provision of voice/data grade, copper riser, station distribution, multi-mode fiber, single mode fiber and CAT 6A Class E/CAT7 data cabling distribution to support voice and data communications

1. VOICE, DATA, AND FIBER TERMINATIONS

- a. Terminations on standard CAT 6A Class E RJ-45 8-position jack (ANSI/TIA/EIA-568B), unless otherwise specified, and according to cable plant requirements
- b. Certified to install Ortonics products
- c. Certified to install Leviton products
- d. Berk-tek CAT6A Class E cable use, and standardized to T568B
- e. MDF/IDF to 110-type termination to appropriately paired bracketing and hardware
- f. Cable trays, backboards, and frames to provide a logical layout to equipment spaces and IDF location (ANSI/TIA/EIA-606A)
- g. Fiber cable at multi-mode 50/125 micron, single mode at ITU-T G.657.A1
- h. The vendor certified to install both multi-mode and single mode fiber.

Comply

Comply

Comply

Comply

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Comply

Comply

2. INSTALLATION

- a. The vendor will coordinate with County ISD-IT to coordinate anticipated interruptions; County reserves the right to minimize interruptions /schedule some services during after hour schedules
- b. The vendor will advise ISD-IT of major disturbances (drilling, framing, and other installation) prior to beginning work
- c. The vendor shall supply its own necessary tools, equipment, ladders, etc., to complete work
- d. The vendor shall broom clean/work areas at end of each shift workday
- e. Installation equipment, materials and product will only be allowed to be kept in specified areas; hallways, office areas, lobbies, etc.; County will not be held liable for lost or stolen equipment
- f. All cabling secured above ceiling spaces to building structure at eight (8) foot intervals through combined use of, but not limited to, J hooks, beam clamps, D-rings, and hangers.
 - At no time shall data drops/homeruns be secured to the building structure above ceiling without the use of cable supports

Comply

Comply

Comply

Comply

Comply

Comply

Comply

Comply

19-016 EXHIBIT B

SERVICE SPECIFICATIONS

COMPLY/
NOT COMPLY

• Cabling about ceiling shall be sectioned off, bundled & tied; and routed back to intermediate, MDF/IDF(s) or MPOE(s) using a star configuration	<u>Comply</u>
• Wiring shall run continuously from the outlet to the wiring closet without breaks or splices	<u>Comply</u>
• Cable supports (J Hooks, etc.) shall be sized 50% larger than needed to allow for future growth	<u>Comply</u>
g. All Boxes equipment and cable shall be firmly secured in place; boxes, jacks, and blocks shall be plumb and square; consideration to be given for overall installation aesthetics and cleanliness	<u>Comply</u>
• Sample Installation diagrams are to be followed at all times	<u>Comply</u>
• Deviations due to design and/or building structure, must be cleared with County's ISD-IT Low Voltage Coordinator	<u>Comply</u>
h. Any new or replacement premises wiring shall be clearly labeled; the vendor and County will work to design a structured method of designing all cabling involved with the project	<u>Comply</u>
i. The vendor will observe all applicable departmental safety and security regulations established	<u>Comply</u>
j. The vendor is responsible for repairing any damage it causes to any County building;	<u>Comply</u>
• The vendor shall exercise reasonable care to avoid any damage to County property	<u>Comply</u>
• The vendor must report to the County any property damage that may exist or may occur during the occupancy of the site	<u>Comply</u>
k. The vendor must perform all duties as expected, and run all jumpers and wiring for surge protection to the carrier network, or as otherwise directed by the ISD-IT Project Manager.	<u>Comply</u>
l. The vendor must correct all defects for which the vendor is responsible, within one (1) week of notification, unless other arrangements are agreed upon by County and the vendor	<u>Comply</u>
m. Upon completion of work, the vendor must remove its tools, equipment and all debris from the premises and must leave the premises clean and neat	<u>Comply</u>
n. The vendor will obtain ISD-IT approval before cutting into or through any part of the building structure such as beams, girders, concrete or tile floors, partitions and ceilings. The vendor shall restore any girders, beams, floors, partitions, ceilings, fire partitions and walls to their original condition	<u>Comply</u>

19-016 EXHIBIT B

SERVICE SPECIFICATIONS

COMPLY/
NOT COMPLY

- Any roof penetrations shall adhere to NRCA standards. The proper integration of new electrical conduit into existing roofing requires penetrations to be no less than 12" from the base of the perimeter wall or any adjacent penetration or roof curb. Conduit should be contained within a sheet lead pre-manufactured or field-fabricated lead jack in a diameter closely resembling, but larger than that of the conduit. The top of the lead jacks are to be closed from weather using a galvanized stainless steel clamp and Terpolymer sealant. Conduit on weather-resistant wood or rubber blocks are to allow for unrestricted drainage, and verify all anchors used to attach the cameras to the perimeter walls are properly sealed with a Terpolymer sealant – no bituminous (asphalt) or mastic roofing products are to be used. Comply
- o. The vendor shall coordinate all work with ISD-IT Comply
- p. Core boring set up is to be handled in such a way as to minimize interference with daily operations and with minimal impact to the work environment. Structural engineering approval may be required, depending upon the building and location of the desired core bore Comply
- q. Fiber optic cable service loops are to be provided at all fiber termination points. Wiring closet loops are to be a minimum of 15ft. End termination or main termination point loop is to be a minimum of 150ft. Comply
- r. Category 6A Class E and Category 3 horizontal cabling shall have a minimum two (2) foot service loop for each cable above ceiling. Service loop is to be neatly dressed and secured Comply
- s. Category 6A patch panel terminations are to maintain cable jacket and twist a minimum of one half inch from point of termination. End station terminations are to maintain cable jacket and twist up to the edge of the jack housing. Comply
- t. All indoor/outdoor splices and distribution must be enclosed in an enclosure designed for the purpose and able to provide maximum protection to splices and protection from environmental effects Comply
- u. All splices must be able to withstand environmental effects and mechanical shock Comply
- v. Splice trays must protect all fiber splices Comply
 - Fusing cassettes are to be used on the end of all terminations unless explicitly defined otherwise by the ISD-IT Low Voltage Coordinator Comply
- w. All inside distribution and outside plant fiber cabling must utilize loops at MDF/MPOE and vaults for strain relief. Comply
- x. The use of inner duct is mandatory in ALL situations that fiber is being installed. Buried or aerial fiber optic cable must be approved and designed to specific standards intended for aerial or buried application. Comply
 - All fiber must be plenum grade when directed according to regulatory code, or unless otherwise specified by ISD-IT low voltage project manager, and run in an inner duct to its termination point (fiber patch panel) Comply
- y. Installation work may involve performing installation duties in an operational, production datacenter. At no time will installation work be permitted without direction from County's ISD-IT project manager and under direct supervision. Comply

19-016 EXHIBIT B

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****3. TESTING AND ACCEPTANCE**

- a. ISD-IT will make inspection as it deems necessary when notified by the vendor that the services requested, or any part thereof, are ready for acceptance. If items from the bid have been omitted or need changing as per requirements stated herein, they shall be noted in a "punch list". This deviation list will be given to the vendor, who is expected to complete all items within the time specified by ISD-IT Comply
- b. Installation of structured horizontal wiring, cable riser, voice and data drops, raceway, terminations, fiber riser, fiber distribution, coring, and peripheral equipment must be completed Comply
- c. Performance and quality tests shall be conducted as specified for each job Comply
- d. Incorporating the full range of testing specified, successful testing by the vendor shall include a written report of all performance and quality results provided to the ISD-IT project manager Comply
- e. Implementation of any and all deviation list items which may result from inspections by the ISD-IT project manager must be completed within one (1) week unless agreed upon by both parties Comply
- f. Acceptance of each bid for the services requested shall be granted after all equipment has passed the tests required, and has been in operation thirty (30) consecutive days without a major failure. In the event of a failure, the County reserves the right to extend the acceptance date until a time the installation complies with the thirty (30) day major fault free requirement Comply
- g. Final payment to the vendor will be made within forty-five (45) days receipt of an approved invoice and upon acceptance of services from ISD-IT Comply

4. CATEGORY 6A CLASS E

Testing shall be end to end, patch panel to jack including patch cables according to material installed, and according to regulatory code. (Total run length not to exceed 316ft., with patch cables 328ft). Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable port location (building, closet etc.) and all requested test data for the run.

The following tests shall be run on all installed Category 6A Class E data runs.

- a. Length Comply
- b. Insertion Loss Comply
- c. NEXT Loss Comply
- d. PS NEXT Loss Comply
- e. PS Next Loss Comply
- f. ACR-F Loss Comply
- g. Return Loss Comply
- h. Propagation Delay Comply
- i. Delay Skew Comply

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****5. SINGLE MODE AND MULTI-MODE FIBER TESTING**

Testing is to be end to end with all terminations and splices involved for each strand tested, OTDR, Both directions. Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable, cable port, location (building, closet etc.), length and attenuation in dB. Fluke OTDR testing reports can be utilized where and when approved by the ISD-IT project manager.

The following standards will be used on all installed fiber strands:

- a. ANSI/TIA/EIA-455-59A, Measurement of Fiber Point Discontinuities Using an OTDR
- b. ANSI/TIA/EIA-455-60A, Measurement of Fiber or Cable Length Using an OTDR
- c. ANSI/TIA/EIA-455-61A, Measurement of Fiber or Cable Attenuation Using an OTDR
- d. ANSI/TIA/EIA-526-7, Optical Power Loss Measurements of Installed Single Mode Fiber Cable Plant
- e. ANSI/TIA/EIA-526-14-A, Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant

ComplyComplyComplyComply**INSTALLER QUALIFICATIONS**Comply

- a. Each job bid will require a qualified installer, certified for the installation of Ortronic products and Berk-Tec cabling (or equivalent). Evidence of this certification may be required, at any time, during the term of the contract
- b. Special qualifications (livescan or other) may be required for THE VENDOR installer(s), depending upon job environments, location or purpose (example: Sheriff's office, Coroner, School sites)

ComplyComply**6. SERVICE WARRANTY**

The vendor shall provide a warranty of 30 days following occupancy as a standard business practice unless the warranty requirement is waived in writing by the County's ISD-IT Project Manager

Comply

****Please Note: Failure to comply to all services requested will not automatically disqualify any Bidder.**

Quotation No. 19-016 Exhibit C**VENDOR MUST COMPLETE AND RETURN WITH REQUEST FOR QUOTATION.****Firm:** Teledata Services Company**REFERENCE LIST**

Provide a list of at least five (5) customers for whom you have recently provided similar products/services. If you have held a contract for similar services with the County of Fresno within the past seven (7) years, list the County as one of your customers. Please list the person most familiar with your contract. Be sure to include all requested information.

Reference Name: County of Fresno Contact: Raul Valdez
 Address: 333 W Pontiac Way
 City: Clovis State: CA Zip: 93612
 Phone No.: (559) 600-5800 Date: 7/17/2018
 Service Provided: Installation of Cat 6 fibers, fiber optic cabling, OTDR meter testing, cable locating, AP, T.Vs, cameras
point to point antenna, campus cabling, copper splicing, assisting in the design of a data room, and construction from start to finish.

Reference Name: Valley Childrens Hospital Contact: Walt Leah
 Address: 9300 Valley Children's PL
 City: Madera State: CA Zip: 93636
 Phone No.: (559) 353-7315 Date: 5/01/2018
 Service Provided: Working with a HEPA cart around patients. Installation of Cat 6, and fiber optic cabling. Certified testing, cable locating, AP,
TVs, cameras, and point to point antennas. Installation after hours around patients.

Reference Name: Fresno Community Medical Center Contact: Dan Calenwood
 Address: 2823 Fresno St
 City: Fresno State: CA Zip: 93721
 Phone No.: (559) 459-2426 Date: _____
 Service Provided: _____

Installation of Cat 6 cables, fiber optic cabling, AP, AV installs. Pulling cables through manholes in confined spaces, J Hook installation, floor coring, MDF and IDF buildings.

Reference Name: Fresno Pacific University Contact: Webster Alfonso
 Address: 1717 South Chestnut
 City: Fresno State: CA Zip: 93702
 Phone No.: (559) 453-3415 Date: 4/1/2018
 Service Provided: Installation of Cat 6 and Fiber Optic cabling. Testing, cable locating, AP, TVs, cameras, and point to point antenna. Also, data room build outs.

Reference Name: Clovis Community Hospital Contact: Tyson Johnson
 Address: 2755 Herndon Ave
 City: Clovis State: CA Zip: 93611
 Phone No.: (559) 387-1252 Ext 41252 Date: 7/11/2018
 Service Provided: Installation of Cat 6 cabling, fiber optic cabling, AP, and AV installation. Confined space certification, J Hook installation, floor coring,
MDF and IDF buildouts.

Failure to provide a list of at least five (5) customers may be cause for rejection of this RFQ.



Teledata Services Company

3886 North Ann Avenue

Fresno, CA 93727

(559) 291-3975

Submittal Part 1

1. Firm name, address and phone number (specify the physical address for your firm's regionally located base of operations):

Teledata Services Company
3886 North Ann Avenue
Fresno, CA 93675
Office: (559)291-3975
Fax: (559)291-3977
Mark@tscfresno.com

2. Type of organization (sole-proprietorship, partnership, or corporation):

Teledata Services Company is a C-Corporation

3. Firm principals who will be responsible for the project, and their educational background, credentials, training and experience.

- **John Mark Furin**

- Mr. Mark Furin has more than 35 years of fiber optic and copper cabling installation and testing experience including owning a successful small business during that time. Mark has provided operational oversight and quality control for major equipment cut-overs; fiber optic installation and testing; copper cabling installation and testing; installation of security cameras, phone systems, speaker and paging systems, and data room design. Mark is currently certified with various low-voltage material suppliers such as Berk-Tek, Leviton, Ortronics, Panduit, and Chatsworth. His experience with data and fiber optic installation and testing includes a wide variety of projects such as hospitals, schools, office buildings, county-maintained facilities, jails, and large manufacturing plants. As president of Teledata Services Company Mark will be responsible for project oversight and ensuring that adequate personnel are available for the County's project.

4. Key personnel (including proposed sub-contractors, if applicable) who will work on the project with their educational background, credentials, training and experience on comparable projects.

- **Greg Stone**

- Mr. Greg Stone has more than 19 years providing low-voltage cable installation and testing services throughout the state of California. Greg also has worked as the Lead Technician and Project Manager for over 10

years. His management experience consists of onsite supervision, generating cost estimates, managing projects and materials, proposal preparation; as well as coordinating personnel and resources. Greg's 19 years of technical experience includes final job inspections as part of quality assurance; deciphering job codes, plans, and job specifications; installing data and fiber optic equipment; testing data cables and fiber optics after installation; fiber optic fusion splicing, OTDR testing, and audio-video system installs. Greg recognizes and manages the challenges that can accompany change. He is currently trained and certified with various low-voltage material suppliers such as Berk-Tek, Leviton, Ortronics, Panduit, and Chatsworth. Greg has taken the lead on similar projects including large cable installations for the following projects: Juvenile Justice Courthouse, Behavioral Health Center (Dakota Avenue), Harris Ranch Office Remodel, Saputo Dairy Camera System Install, Fresno City College Fiber Optic Cabling Backbone, and Fresno Pacific University Cat 6 and Fiber Optic Install. Greg will be responsible for coordinating with project representatives to ensure project schedules are maintained and installation and testing is reliable as well as providing support services to this project.

- **Mark Audelo**

- Mr. Mark Audelo has been working in the low-voltage cabling industry for over 15 years, and has been supervising installers for more than 10 years. Mark's commitment to excellence produces top quality work performance and his leadership exceeds standard expectations. He accepts personal responsibility for quality of work and strives to complete work in a timely manner within the proposed budget. Mark's 15 years of technical experience includes preparing and writing field reports and documents; safety inspections and quality insurance; reviewing the daily activities and efficiency of the installers; deciphering job codes, plans, and job specifications; installing data and fiber optic equipment; testing data cables and fiber optics after installation; fiber optic fusion splicing, OTDR testing, and audio-video system installs. He is currently trained and certified with various low-voltage material suppliers such as Berk-Tek, Leviton, Ortronics, Panduit, and Chatsworth. Mark has been the requested project supervisor and lead technician for all projects including the Phillips Remodels, IR Remodel, Wi-fi Upgrade, Oncology Pharmacy Remodel, and Homecare Out-Building at Valley Children's Hospital. He has also taken the lead on several large projects at Fresno City College, DNC Yosemite, Building 6, Fresno County Jail, Fresno County Hall of Records, Fresno County Crocker Building, all of UMC Campus', and he is currently working on Department of Social Services Building 7.

5. Evidence of certification for installation of Ortronics and Leviton networking products.

Please see attachments for certifications.

6. Evidence of possession of California General Building Licensure.

Not Applicable.

7. Evidence of possession of C-7 low voltage systems contractor license.

Please see attachment for contractor license.

8. List of current staff, including job classification.

Employee Name	Length of Service (years)	Job Classification
Chris Baldwin	11	Senior Technician
Charles Barner	2	Installer
Curtis Kinnish	4	Installer
Dakota Stump	2	Installer
Greg Stone	19	Project Manager
Jerry Lopez	1	Installer
Matt Richens	2	Installer
Mark Audelo	15	Field Supervisor
Mike Duarte	0.5	Installer
Toby Lebow	2	Installer

9. Of your staff, how many specifically possess BICSI (Building Industry Consulting Service International) technician certification and associated licensure requirements?

- None

How many apprentice underneath certified installers? (i.e. what is your certified technician: apprentice ratio?)

1:5 ratio.

10. Firm qualifications, including the number of years your firm has been providing low voltage wiring services.

Teldata Services Company has been in business installing low voltage systems for 35 years. Qualifications include the installation and testing of Cat 5e, Cat 6, Fiber Optic Single Mode, and Multi- Mode Cabling. Teldata is a manufacturer certified installer of copper and fiber optic cabling for Berk-tek, Leviton, Ortronics, Panduit, and Chatsworth. Our company has the capability to provide OTDR testing and fusion splicing, manufacturer warranties, and high quality work.

11. Firm organization chart.

Please see attachment.

12. List current projects or commitments for similar services in your office.

- Fresno County: DSS Pontiac Building 7.
- Fresno County: EMS Brix / Plaza Building
- Fresno County: DSS Pontiac Building 6
- Valley Children's Hospital: Phillips Install
- Saputo Cheese: Paging and Camera System Install
- Fresno Community Hospital: VOIP Upgrade
- Clovis Community: 5 Story Bed Tower Low-Voltage

13. On a separate sheet, address each of the following procedures and include a current copy of your firm's policy and procedure manual relating to each procedure.

Please see attached

14. Describe how your agency has dealt with any security breaches by employees of your company.

Teldata Services has a written Non-Disclosure in place that states if an employee is caught in the act of a security breach, that employee will be terminated immediately.

15. Explain how your agency has dealt with any NON-best practice installation by staff employed by your company, and how problems were solved.

The employee is notified about the non-compliance practice by the supervisor, and the employee is re-trained and monitored to ensure best practice. A lead technician will check on that employee for best Quality Assurance.

Submittal Part 2

1. A narrative which demonstrates the vendor's basic ability to provide any or all of the services requested.

- Teledata Services has been providing top quality customer service since 1983. Teledata strives to be the best low voltage contractor in the valley. We have acquired all tools necessary to ensure proper installations, and testing of copper and fiber optic cables. Our team specializes in low-voltage system installations and testing; we have top quality system installers and experienced management personnel. Teledata upholds manufactures certifications, and can provide the manufacture certified warranties. Our company has extensive experience handling multiple ongoing tasks under tight schedules and ever tighter budgets. The combination of our experienced personnel, our physical testing resources, and our proactive management style, will assure you that your projects will be staffed with professional installers and your team will receive relevant, accurate, test results and superior work completed within a timely manner.

2. Descriptions of any similar or related contracts under which the bidder has provided services.

- Fresno County: DSS Pontiac Building 7.
- Fresno County: EMS Brix / Plaza Building
- Fresno County: DSS Pontiac Building 6
- Valley Children's Hospital: Phillips Install
- Saputo Cheese: Paging and Camera System Install
- Fresno Community Hospital: VOIP Upgrade
- Clovis Community: 5 Story Bed Tower Low-Voltage

3. Descriptions of the ability of the vendor to provide the services on the form provided.

- Because of our location, resources, and equipment, Teledata Services can commit to a same-day response time for dispatch requests, if necessary. This can reduce project delays and potentially save your projects money.

4. A brief description of the bidder's current operations, and ability to provide the services.

- Teledata Services is located in the center of Fresno with a fully stocked warehouse of materials and supplies. We have a fleet of service vehicles and diverse staff qualified to meet project demands. Our technicians and installers are highly qualified to perform system installations and testing for low-voltage projects. These installation and testing specialists are experienced, cross-trained, and hold multiple certifications (including OSHPOD, OSHA, Berk-tek, Leviton and Ortronics) to inspect the diverse

elements of projects simultaneously. This allows us to provide low-voltage installation services for projects in a highly efficient manner reducing the overall cost of the project.

5. The cost of all services offered on the provided Quotation Schedule.

- Please see attachment.

6. A list of References on the form provided.

- Please see attachment.



CERTIFIED INTEGRATOR

Teledata Services Company

3886 N. Ann Avenue, Fresno, CA, 93727

is authorized to register and install Structured Cabling Systems under the terms and conditions
of Berk-Tek's Open Architecture Systems Interconnection Solutions (OASIS) Program.

CERTIFICATE VALID:
1/1/2018 through 12/31/2018
CERTIFICATION NUMBER:
OCA043002

Berk-Tek®
A NEXANS COMPANY

A handwritten signature in black ink that reads "Kelly M. Urbanik".

Kelly M. Urbanik
CONTRACTOR PROGRAMS MANAGER



Leviton Authorized Network Installer Certification

Teledata Services Co. - Fresno, CA

Has met Leviton's Certification Program selection criteria and has successfully completed the program certification requirements. Therefore, Teledata Services Co. is hereby certified as a Leviton Authorized Network Installer. Installations performed by Teledata Services Co. that are compliant with TIA/EIA and/or ISO requirements are eligible to receive Leviton Network Solutions Extended Product and Performance System Limited Warranties.

Teledata Services Co. has agreed to conform to all Leviton specified, TIA/EIA and/or ISO compliant installation practices in force at the time of installation. In addition, Teledata Services Co. agrees to install Leviton approved products and category compliant cabling in compliance with program policies and related industry standards.

TIA/568 Series and ISO standards compliant links and channels are covered under Leviton Network Solutions Extended Product and Performance Warranties when installed by Authorized Network Installers. Leviton approved cable manufacturers must be used to obtain system warranties.

Teledata Services Co. agrees to adhere to the Terms & Conditions of Leviton Network Solutions certified contractor program, and the Terms & Conditions of the programs Extended Product and Performance System Limited Warranties for the duration of their participation in the program. In no event shall Leviton be liable for special, indirect, incidental, consequential or punitive damages (regardless of the form of action, whether in contract or in tort, including negligence, gross negligence and strict liability), including, without limitation, lost profits, lost revenue, loss of data, technology, rights or services, interruption of business, costs of procurement of substitute products or other economic damage arising from the failure of a system installed by a Leviton certified contractor.

0013381

Certification Number

September 30, 2015

Certified Installer Since

A handwritten signature in black ink, appearing to read "David Rumpakis".

David Rumpakis, RCDD
Contractor Programs Manager

December 31, 2021

Expiration Date



Legrand acknowledges

Teledata Services Company

of

Fresno, California

is Certified at the
Certified Installer Plus (CIP) tier for the period

October 15, 2018 to December 31, 2018

*This certification allows the installer to offer the nCompass Standard and Premium Performance Limited Lifetime Warranties
for properly registered and approved projects in California.
Warranty for projects outside California must be pre-approved.*

Director of Technical Support and Training

10688 (4850)

Registration Number

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

TELEDATA SERVICES CO

to engage in the business or act in the capacity of a contractor
in the following classification(s):

C-7 - LOW VOLTAGE SYSTEMS

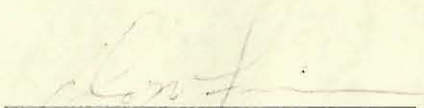
Witness my hand and seal this day,

June 2, 2004

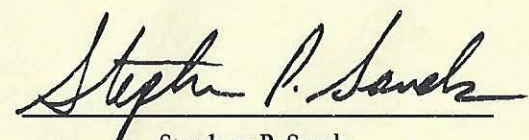
Issued March 12, 1984

REPLACEMENT

This license is the property of the Registrar of Contractors,
is not transferrable, and shall be returned to the Registrar
upon demand when suspended, revoked, or invalidated
for any reason. It becomes void if not renewed.


SIGNATURE OF LICENSEE

SIGNATURE OF LICENSE QUALIFIER


Stephen P. Sands
Registrar of Contractors

Reassigned 453586

License Number



BUSINESS TAX DIVISION
PO BOX 45017
FRESNO CA 93718-5017

CITY OF FRESNO BUSINESS TAX CERTIFICATE
EXPIRES: October 31, 2018

PLEASE POST THIS CERTIFICATE IN YOUR PLACE OF BUSINESS.

Business Name: TELEDATA SERVICES COMPANY

Contact/Owner:

Location: 3886 N ANN AVE

Tax Account No. 6880

ADDRESS SERVICE REQUESTED

102067016711279

TELEDATA SERVICES COMPANY
3886 N ANN AVE
FRESNO, CA 93727-7447



This tax certificate may be accepted as valid up to thirty (30) days after the expiration date above if appropriate tax returns have been filed and business tax paid before the due date. This tax certificate must be available for inspection by any authorized City of Fresno employee. Businesses that do not maintain a fixed location, or are located outside the city, should carry this Tax Certificate while conducting business within the City. This certifies that the noted business has a Business Tax Certificate with the City of Fresno. It does not entitle the holder to carry on business activities in a manner inconsistent with any applicable provision of the Fresno Municipal Code.

Michael Lima, City Controller

Please keep this certificate for display and for your records.

BUSINESS LICENSE CERTIFICATE		NOT TRANSFERABLE
CITY OF CLOVIS		
The Licensee named herein having paid to the City of Clovis all fees required, license is hereby granted said Licensee to transact the business herein set forth, for the period stated, in conformity with the Provisions of Ordinances of this city.		
FOR PERIOD	01/01/2018 TO 12/31/2018	LICENSE ACCOUNT NUMBER BL00028906
BUSINESS LOCATION		3886 N ANN AVE FRESNO, CA 93727-7447
TYPE OF BUSINESS		Misc Construction - Out of City Limits
TELEDATA SERVICES CO 3886 N ANN AVE FRESNO, CA 93727-7447		*License is valid through the renewal period of March 15 of the following year if all provisions of the renewal are met. (This does not apply to businesses with quarterly licenses.)



CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number 453586 Entity CORP
Business Name TELEDATA SERVICES CO

Classification(s) C-7

Expiration Date 04/30/2020

www.cslb.ca.gov



Legal Name	Registration Number	County	City	License Type/Number(s)	Current Status	Registration Date	Expiration Date
TELEDATA SERVICES CO	1000015964	FRESNO	FRESNO	CSLB:453586	Active	08/16/2018	06/30/2019

Teledata Services Hiring Procedure:

Our employee background check policy refers to our guidelines for investigating our job candidates' backgrounds as part of our hiring process. Background checks help us:

Get insight into candidates' background.

Ensure we hire reliable employees.

Verify candidates' information for truthfulness and accuracy.

Screen candidates convicted of serious criminal behavior.

Background checks may include:

Criminal records.

Credit reports.

Drug testing.

Verification reports (e.g. identity, previous employment, education, SSN)

Driving records.

Reference checks.

All candidates aren't required to pass every type of background check we offer before our company hires them. Each position has its own requirements. For example, driving records may be relevant to field reliable salespeople and taxi drivers, but not to hire office managers. The basic background screening includes [verification reports and reference checks.]

Local laws may prohibit or restrict certain types of background checks. We'll comply with legal guidelines at all times.

Criminal record checks are essential if candidates are interviewing for positions where they will:

Represent our company and deal with our clients or stakeholders. [Example: Legal Counsel.]

Have access to sensitive and confidential information [Example: VP of Human Resources.]

Handle money and finances [Example: Accountant.]

Have any contact with children or the elderly

Hiring managers and HR staff must:

Inform candidates that a background check is required in the position's job advertisement.

Ask candidates to provide written permission before conducting a background check and let them know how long the process will take.

Hire a reputable and reliable background check provider. Criteria to consider when choosing a provider are: cost, legality, commitment to confidentiality and turnaround time. If our current provider doesn't meet our requirements for these criteria, HR should search for a new provider.

Inform candidates of the results of their background checks and what we plan to do (reject or move candidates to the next hiring phase.) Background check providers should give candidates copies of their results.

Conduct a background check on all candidates who pass through the [interview phase] for a specific position without discriminating against certain individuals.

Give candidates information they need to dispute a report or address any issues a background check turns up.

Hiring managers/HR must tell candidates a clean background check doesn't guarantee employment, unless they've already received a verbal job offer.

Personnel Security

These procedures apply to all direct-hire employees, whether full-time, part-time, temporary, or seasonal.

Applicants who appear to meet the position qualifications will be interviewed, and the results of those interviews documented.

If being considered for hire, the following background checks will be performed on the applicant. All background check items will be documented. Check off each item on this list as it is placed in the employee file, and place the completed check list in the employee file.

____ Original Application: References and employment history must be verified. The person conducting the verification will write on the application their initials, the date, the person spoken with for verification, and any relevant comments.

____ Drug/Alcohol screening

____ Criminal background, nationwide (note the existence of a criminal record may not preclude employment, but does warrant further review per company policy)

____ Copy of Government issued photo identification.

____ Copy of Social Security Card

____ Right to work/legal status verification

Once employed, the company reserves the right to conduct periodic checks and reinvestigations, based on cause, and/or the sensitivity of the employee's position.

Teledata Services: Material Handling and Storage

5,000 SQFT Warehouse with 4,000 SQFT of Warehouse.

Complete stock of Leviton, Berk-Tek, Ortronics connectivity.

What should your employees know before moving, handling, and storing materials?

In addition to training and education, applying general safety principles—such as proper work practices, equipment, and controls—can help reduce workplace accidents involving the moving, handling, and storing of materials. Whether moving materials manually or mechanically, your employees should know and understand the potential hazards associated with the task at hand and how to control their workplaces to minimize the danger. Because numerous injuries can result from improperly handling and storing materials, workers should also be aware of accidents that may result from the unsafe or improper handling of equipment as well as from improper work practices. In addition, workers should be able to recognize the methods for eliminating—or at least minimizing—the occurrence of such accidents. Employers and employees should examine their workplaces to detect any unsafe or unhealthful conditions, practices, or equipment and take corrective action.

What are the potential hazards for workers?

Workers frequently cite the weight and bulkiness of objects that they lift as major contributing factors to their injuries. In 1999, for example, more than 420,000 workplace accidents resulted in back injuries. Bending, followed by twisting and turning, were the more commonly cited movements that caused back injuries. Other hazards include falling objects, improperly stacked materials, and various types of equipment. You should make your employees aware of potential injuries that can occur when manually moving materials, including the following: Strains and sprains from lifting loads improperly or from carrying loads that are either too large or too heavy, Fractures and bruises caused by being struck by materials or by being caught in pinch points, and Cuts and bruises caused by falling materials that have been improperly stored or by incorrectly cutting ties or other securing devices.

What precautions should workers take when moving materials manually?

When moving materials manually, workers should attach handles or holders to loads. In addition, workers should always wear appropriate personal protective equipment and use proper lifting techniques. To prevent injury from oversize loads, workers should seek help in the following:

When a load is so bulky that employees cannot properly grasp or lift it, when employees cannot see around or over a load, or When employees cannot safely handle a load. Using the following personal protective equipment prevents needless injuries when manually moving materials: Hand and forearm protection, such as gloves, for loads with sharp or rough edges. Eye protection. Steel-toed safety shoes or boots. Metal, fiber, or plastic metatarsal guards to protect the instep area from impact or compression.

What precautions should workers take when moving materials mechanically?

Using mechanical equipment to move and store materials increases the potential for employee injuries. Workers must be aware of both manual handling safety concerns and safe equipment operating techniques. Employees should avoid overloading equipment when moving materials mechanically by letting the weight, size, and shape of the material being moved dictate the type of equipment used. All materials-handling equipment has rated capacities that determine the maximum weight the equipment can safely handle and the conditions under which it can handle that weight. Employers must ensure that the equipment-rated capacity is displayed on each piece of

equipment and is not exceeded except for load testing. Although workers may be knowledgeable about powered equipment, they should take precautions when stacking and storing material. When picking up items with a powered industrial truck, workers must do the following: Center the load on the forks as close to the mast as possible to minimize the potential for the truck tipping or the load falling, Avoid overloading a lift truck because it impairs control and causes tipping over, Do not place extra weight on the rear of a counterbalanced forklift to allow an overload, Adjust the load to the lowest position when traveling, Follow the truck manufacturer's operational requirements, and Pile and cross-tier all stacked loads correctly when possible.

What precautions must workers take to avoid storage hazards?

Stored materials must not create a hazard for employees. Employers should make workers aware of such factors as the materials' height and weight, how accessible the stored materials are to the user, and the condition of the containers where the materials are being stored when stacking and piling materials. To prevent creating hazards when storing materials, employers must do the following: Keep storage areas free from accumulated materials that cause tripping, fires, or explosions, or that may contribute to the harboring of rats and other pests; Place stored materials inside buildings that are under construction and at least 6 feet from hoist ways, or inside floor openings and at least 10 feet away from exterior walls; Separate noncompatible material; and Equip employees who work on stored grain in silos, hoppers, or tanks, with lifelines and safety belts. In addition, workers should consider placing bound material on racks, and secure it by stacking, blocking, or interlocking to prevent it from sliding, falling, or collapsing.

What safeguards must workers follow when stacking materials?

Stacking materials can be dangerous if workers do not follow safety guidelines. Falling materials and collapsing loads can crush or pin workers, causing injuries or death. To help prevent injuries when stacking materials, workers must do the following:

Stack lumber no more than 16 feet high if it is handled manually, and no more than 20 feet if using a forklift; Remove all nails from used lumber before stacking; Stack and level lumber on solidly supported bracing; Ensure that stacks are stable and self-supporting; Do not store pipes and bars in racks that face main aisles to avoid creating a hazard to passersby when removing supplies; Stack bags and bundles in interlocking rows to keep them secure; and Stack bagged material by stepping back the layers and cross-keying the bags at least every ten layers (to remove bags from the stack, start from the top row first). During materials stacking activities, workers must also do the following: Store baled paper and rags inside a building no closer than 18 inches to the walls, partitions, or sprinkler heads; Band boxed materials or secure them with cross-ties or shrink plastic fiber; Stack drums, barrels, and kegs symmetrically; Block the bottom tiers of drums, barrels, and kegs to keep them from rolling if stored on their sides; Place planks, sheets of plywood dunnage, or pallets between each tier of drums, barrels, and kegs to make a firm, flat, stacking surface when stacking on end; Chock the bottom tier of drums, barrels, and kegs on each side to prevent shifting in either direction when stacking two or more tiers high; and Stack and block poles as well as structural steel, bar stock, and other cylindrical materials to prevent spreading or tilting unless they are in racks. In addition, workers should do the following: Paint walls or posts with stripes to indicate maximum stacking heights for quick reference; Observe height limitations when stacking materials; Consider the need for availability of the material; and Stack loose bricks no more than 7 feet in height. (When these stacks reach a height of 4 feet, taper them back 2 inches for every foot of height above the 4-foot level. When masonry blocks are stacked higher than 6 feet, taper the stacks back one-half block for each tier above the 6-foot level.)

Teledata Services Company: Quality of Work

Teledata Services Company uses a competency chart employee and their managers can use to measure and manage performance and establish development plans. This is a framework that will support the development of superior performers through helping to describe what superior performance is. These competencies help identify the knowledge, skills, abilities or other behaviors critical to success in a job role or specific function.

Accountability & Dependability

- Shows up to work on time, and follows instructions, policies, and procedures. Meets productivity standards, deadlines, and work schedules.
- Stays focused on tasks in spite of distractions and interruptions.
- Makes the best use of available time and resources.
- Balances quality of work with meeting deadlines.
- Does not make excuses for errors or problems; acknowledges and corrects mistakes.
- Does not diffuse blame for not meeting expectations; faces up to problems with people quickly and directly.
- Accepts personal responsibility for quality and timeliness of work; achieves results with little oversight.

Adaptability & Flexibility

- Responds positively to change, embracing and using new practices or values to accomplish goals and solve problems.
- Adapts approach, goals, and methods to achieve solutions and results in dynamic situations.
- Copes well and helps others deal with the ongoing demands of change; sees and shows others the benefits of change.
- Recovers quickly from setbacks, and finds alternative ways to reach goals or targets.
- Manages change in a way that reduces the concern experienced by others. Clarifies priorities when leading change.
- Displays openness to different or new ways of doing things and sees multiple perspectives

Analysis/Reasoning

- Identifies key facts in a range of data. Notices when data appear wrong or incomplete, or need verification. Distinguishes information that is not pertinent to a decision or solution.
- Breaks down complex information into component parts. Sorts and groups data, and applies causal relationships. Sees underlying principles, patterns, or themes in an array of related information.
- Applies logic and complex layers of rules to analyze and categorize complicated information. Sees relationships between information in varied forms and from varied sources.
- Goes beyond analyzing factual information to develop a conceptual understanding of the meaning of a range of information. Integrates diverse themes and lines of reasoning to create new insights or levels of understanding for the issue at hand. Thinks in terms of generalized models rather than concrete details.

Attention to Detail

- Performs tasks with care; is thorough. Makes few if any errors.
- Checks work to ensure accuracy and completeness.
- Compares observations or finished work to what is expected to find inconsistencies.
- Remains aware and takes care of details that are easy to overlook or dismiss as insignificant.

Leadership

- Recognizes and manages the challenges that can accompany change.
- Encourages others to value change.
- Develops improved ways of doing things, including new approaches or methods

Communication

Ensures that others involved in a project or effort are kept informed and developments and plans.

- Ensures that important information from management is shared with employees and others as appropriate.
- Ensures that regular consistent communication takes place where necessary.
- Keeps manager informed about progress and problems.
- Gives and receives constructive feedback.

Customer Focus

Can describe customers' business and expectations. Shows interest in, anticipates, and responds timely to customer needs.

- Focuses on the customer's business results, rather than own. Goes beyond basic service expectations to help customers implement complete solutions.
- Delivers products and services when and where the customer needs them. Explores options when unable to deliver a requested product or service, and pursues solutions until the customer is satisfied.
- Provides to customers status reports and progress updates. Seeks customer feedback and ensures needs have been fully met.
- Seeks ways to improve service delivery. Assesses the organization and its services from the customer's point of view. Emphasizes a team approach to providing great customer service.
- Recognizes adverse customer reactions and develops better alternatives.
- Presents a positive disposition when interacting with customers.

Ethics & Integrity

- Respects and maintains confidentiality.
- Tells the truth and is honest in all dealings.
- Keeps promises and commitments made to others. Does the right thing, even when it is difficult. Does not yield to pressure to show bias or manipulate others.
- Avoids situations and actions considered inappropriate or which present a conflict of interest.
- Adheres to a set of core values that are represented in decisions and actions.
- Does not misrepresent self or use position or authority for personal gain.
- Takes responsibility for own work, including problems or issues

Managing Projects or Programs

- Ensures the project's or program's goals, purpose, and criteria for success are clearly defined. Clarifies the related roles and responsibilities, deliverables, milestones, limits for independent decision-making, and needs and desires of the primary customers.
- Ensures needed resources and skill sets among staff are available. Averts scope creep.
- Develops reasonable performance standards and ways of evaluating outcome quality.

- Integrates the ideas and needs of others in developing feasible strategies to achieve goals. Obtains stakeholder acceptance of and support for those strategies.
- Evaluates progress and success against performance standards. Appraises and resolves deficiencies and challenges. Ensures deadlines are met and keeps stakeholders informed of project/program status

Operating Equipment

- Learns the functions, purposes, and limitations of new equipment, and practices using it.
- Accurately sets up and calibrates tools and machines.
- Routinely inspects equipment, and adheres to the proper maintenance schedule.
- Follows safety and other regulations when handling and operating equipment.
- Uses equipment for its intended purpose only, protecting it from damage and misuse.
- Competently operates office equipment as required, such as computers, technology, copiers.
- Responds quickly to malfunctions, seeking assistance as needed and ensuring equipment is fully operational prior to using it again.

Safety Focus

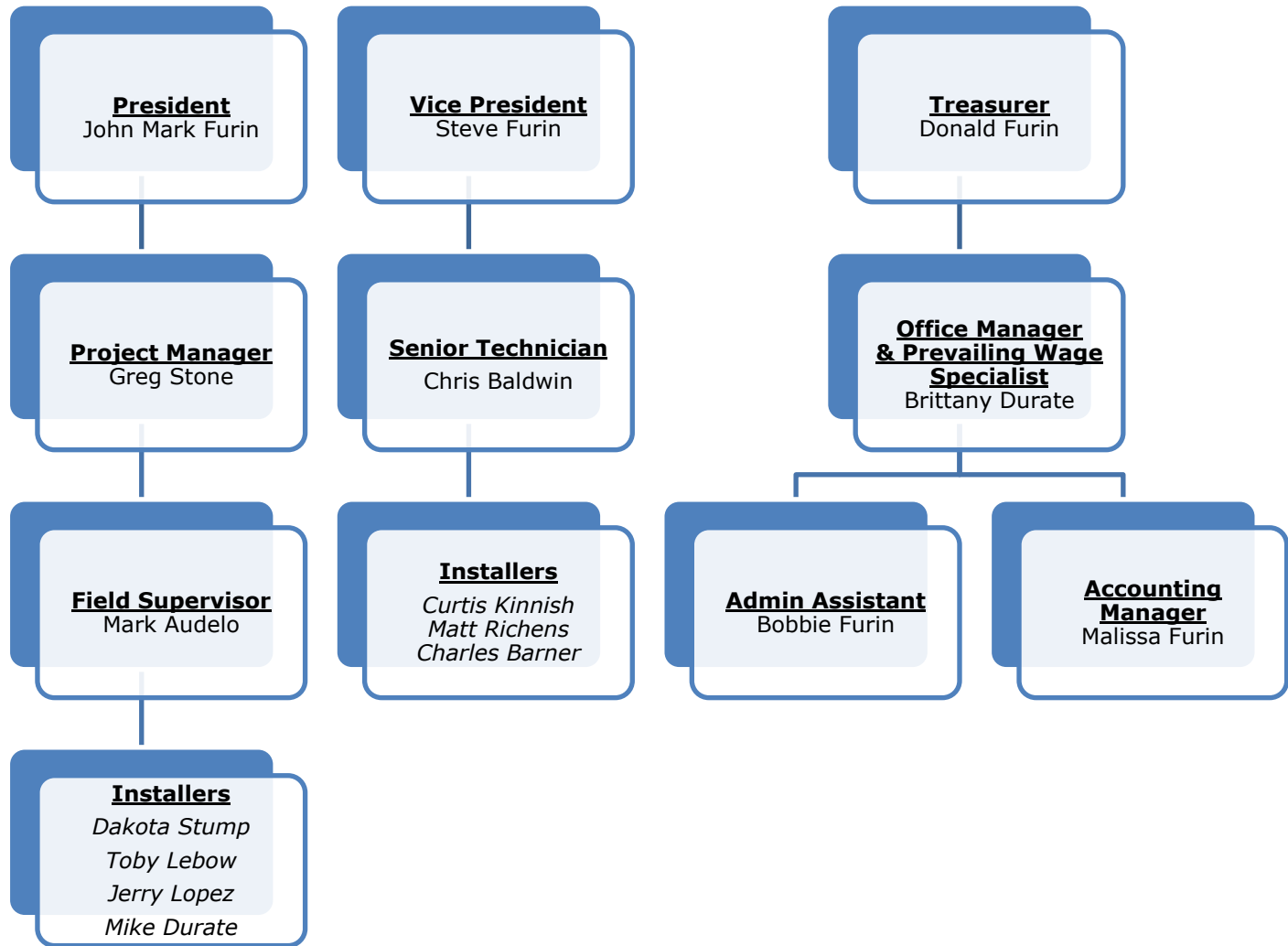
- Performs work in a safe manner at all times. Avoids shortcuts that increase health and safety risks to self or others. Maintains emergency supplies and/or personal protective gear.
- Organizes the personal workspace to minimize the likelihood of an accident or other unsafe situation.
- Checks for and reports potential hazards or breaches of security plans while in the workplace or in the field.
- Responds positively to safety-oriented feedback.
- Encourages and supports others to be safe while at work.

Staff Management

- Aligns the right work with the right people; delegates tasks according to people's strengths and interests.
- Ensures staff have the skills and resources to get things done. Provides staff with coaching, training, and opportunities for growth to improve their skills.

- Gives staff ongoing, constructive feedback on their performance and progress in light of expectations and goals. Holds timely discussions and performance reviews.
- Lets staff know what is expected of them and holds them accountable. Differentiates between high and low performance. Rewards and recognizes hard work and results. Addresses performance issues promptly and corrects poor performance.
- Works to create a strong team. Treats all staff fairly and consistently. Shares accountability when delegating. Involves staff in setting their performance goals.

Organizational Chart



COUNTY OF FRESNO



REQUEST FOR STATEMENT OF QUALIFICATIONS

NUMBER: 19-016

EXTERNAL LOW VOLTAGE CABLING SERVICES

Issue Date: September 18, 2018

Closing Date: OCTOBER 16, 2018 AT 2:00 P.M.

All Questions and Responses must be electronically submitted on the Bid Page on Public Purchase.

For assistance, contact Louann M. Jones at Phone (559) 600-7110.

BIDDER TO COMPLETE

Statement of Qualifications must be signed and dated by an authorized officer or employee.

X-Act Technology Solutions inc

Organization

Ed Coleman

Coo

Individual/Contact Person

Title

28810 AVE 15 1/2 #102

Street Address/P.O. Box

Madera

CA

93638

City

State

Zip Code

818 465-6765 818 922-8520 Ed@XactTS.com

Telephone

Fax Number

E-Mail Address

"TECHNOLOGY" IS OUR MIDDLE NAME

10/4/18



**WE HAVE PREPARED
A PROPOSAL FOR:**

COUNTY OF FRESNO



REQUEST FOR STATEMENT OF QUALIFICATIONS

NUMBER: 19-016

EXTERNAL LOW VOLTAGE CABLING SERVICES

Deadline for Submissions: 2:00pm Oct 16th 2018



"TECHNOLOGY" IS OUR MIDDLE NAME

EXECUTIVE SUMMARY

X-ACT TECHNOLOGY SOLUTIONS, INC. (XTS) WILL:

1. Provide timely, professional and effective services.
2. Work harmoniously with staff and other contractors.
3. Conduct regular status and information meetings.
4. Provide regular and timely reports on outstanding issues, work accomplished, and general infrastructure, and make recommendations on improving Cabling infrastructure.

KEY DIFFERENCES IN CHOOSING XTS:

As a FULL SERVICE IT COMPANY, **XTS** can provide more than just cabling. **XTS** has advanced level technical resources and consultants. **XTS** has been successfully helping clients manage their technology, staffing and cabling needs since 2007. **XTS** provides cabling Services to more than 32 active Private clients and Public Agencies in California. Including the City of Santa Monica, The City of Hawaiian Gardens, The City of Simi Valley, and Fresno Co. Libraries, just to name a few. With 8 cable technicians that live in Fresno County, you can be assured that help is just a phone call away.

We are certified with Superior Essex/ Ortronics as well as Leviton/Berktek. We are diverse in a variety of fields including Voice/Data cabling, Fiber, Wifi, and ShoreTel voip phone systems. We also hold a C10 license for electrical.

X-act Technology Solutions:

28810 Ave 15 1/2 #102 Madera, CA 93638

Ed Coleman - COO

(818) 465-6765 ph (818) 922-8520 fx

Ed@xactts.com

Network Services

- + IT Assessments & Audits
- + Network Design & Network Installation
- + Disaster Recovery
- + Standard Exchange
- + 24 x 7 Help Desk
- + Hosted Exchange
- + Network Support Plans
- + Network Support Services
- + Online Data Backup
- + Remote Repair and Onsite Support
- + Security & Virus Protection

Business Computer Services

- + Computer Repair
- + Computer Support
- + Wired or Wireless Networking
- + Virus & Spyware Removal
- + Computer Tune-Up
- + Software Install & Setup
- + Email Troubleshooting & Setup
- + Technology Training Classes

Application & Specialty Solutions

- + Technical Project Management and Staffing
- + Break-Fix,
- + Short Term or Permanent Staffing Support
- + Web Development
- + Systems Upgrade
- + Technical Project Management and Staffing
- + Break-Fix, Short Term or Permanent Staffing Support
- + Web Development
- + Systems Upgrade Analysis
- + Data Communication Capacity Expansion
- + Windows Small Business Server
- + Microsoft SQL Server

Telecom & IP Telephony

- + Cabling & Wiring
- + Communications Support:
- + Unified Communications
- + VoIP
- + Analogue Communications
- + Digital Conferencing

Staffing

- + Desktop Technician
- + Server Technician
- + Engineer Technician
- + Project Manager
- + Construction Management



"TECHNOLOGY" IS OUR MIDDLE NAME



STATEMENT OF QUALIFICATIONS

X-act Technology Solutions, Inc.(XTS) has become a leading provider of Network Cabling Services in California, and concentrating on local cities and businesses has allowed us to be more personal and accessible to our clients. With our Main office in Los Angeles and additional offices in Fresno and Ventura County, we are capable of providing dedicated attention to Our clients through our close proximity and exceptional staff. We value and support the communities we serve and believe this is evident in our dealings and work relationships we have with Governmental Agencies and Private Corporations. We invite you to contact our references as we feel these are an ultimate measure of our service. X-act Technology Solutions, Inc.(XTS) provides a multitude of Information Technology Services such as:

Network Services
Voice/Data Cabling
Backbone Fiber

I.T. Staffing
Outsourced Help Desk
VoIP Phone Systems

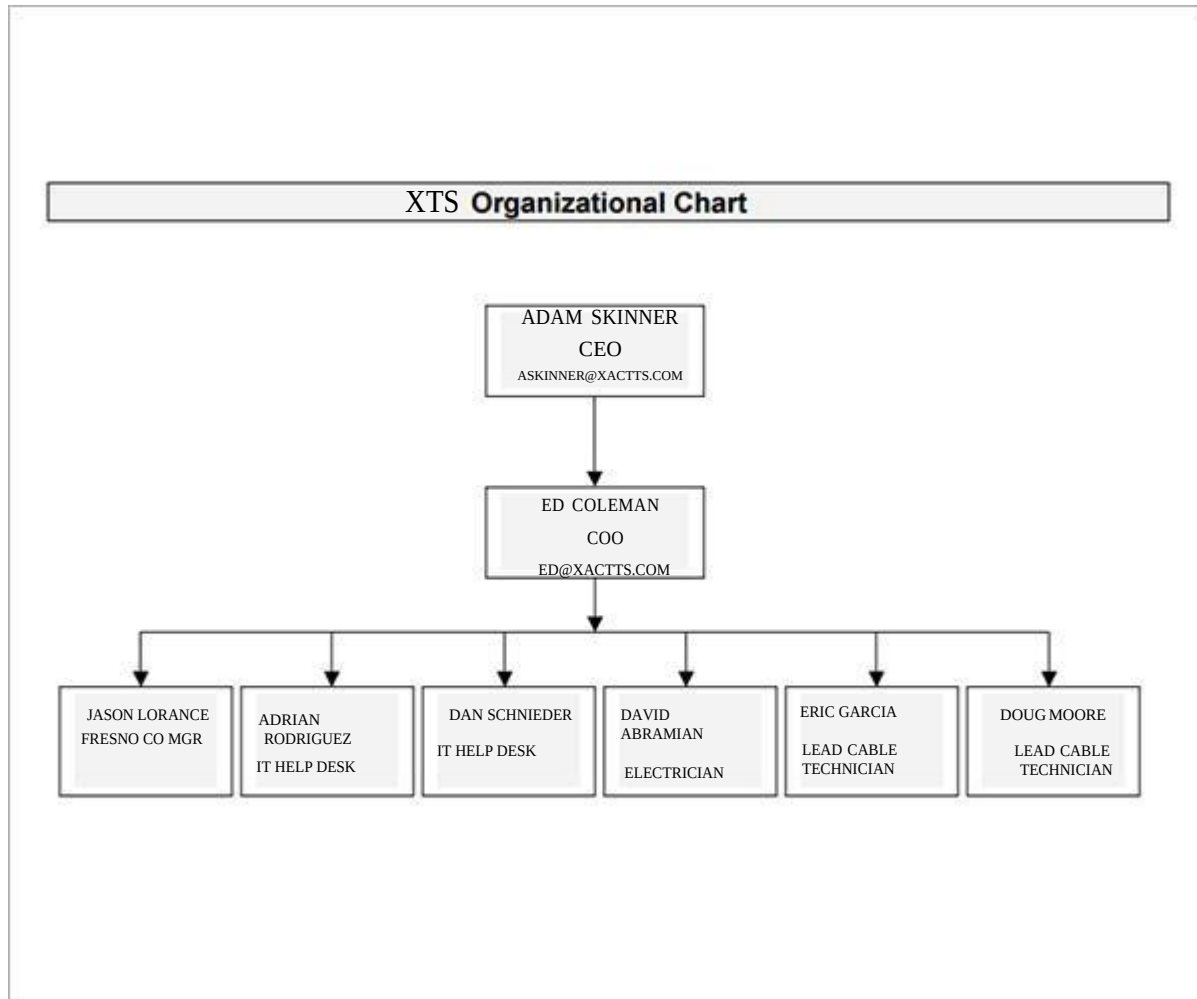
24 x 7 IT Support
Security Cameras
Wide Area Wi-Fi

X-act Technology Solutions, Inc. (XTS), is a provider of Pure IP Voice, IP Telephony, IT Networking, Desktop Computer, Security, Cabling, and Wireless data solutions. We hold a C-10 license for electrical as well as a spin number for E-rate funding. For over a decade **XTS** has served the small-to-medium-size and Enterprise businesses network communications needs, along with educational institutions and government entities in California. We are a proud re-seller of ShoreTel Voip Telephony Systems, Leviton/BerkTek and Superior Essex/Ortronics certified. We insure that all our technicians are up-to-date on all the latest technology and are certified in a variety of hardware & software applications, BICSI, Copper / Fiber and Security. This means that you and your staff are always working with a qualified professional.

Office: 28810 ave 15 ½ #102 Madera, CA 93638 (818) 465-6765 PH (818) 922-8520 FX Ed@xactts.com
CA corporation formed in 2007 **Contractors License Number 726924 C-10**
EIN Number 27-1434731 **DIR Number 1000008257**
3 offices in California 18 Cable Technicians - NO SUBS



FRESNO COUNTY ORGANIZATIONAL CHART



SELECTION PROCEDURE:

The Committee will address the following criteria in its evaluations of the SOQs:

- A. Bidder is capable of providing the requested services. - **XTS has been doing public works voice/ data cabling, fiber, security, voip phones and wifi installs for over 10 years specializing in Govt/ Schools.(See References) 6 BICSI certified installers, 2 Lead Techs and a Project Manager dedicated solo to Fresno County. XTS is a FULL service IT company, not just cabling. We also hold a C-10 for electrical.**
- B. Bidder demonstrates experience in the requested services. -**XTS has been doing public works voice/ data cabling, fiber, security, voip phones and wifi installs for over 10 years specializing in Govt/ Schools.(See References) 6 BICSI certified installers, 2 Lead Techs and a Project Manager dedicated solo to Fresno County.**
- C. Bidder is qualified and meets the technical criteria and certifications required to provide the requested services. - **XTS is certified Leviton/BerkTek and Superior Essex/Ortronics. (See Certs) and we hold a C-10 for electrical and DIR registered (See licenses)**



MEET OUR STAFF

MR. ADAM SKINNER
Project Manager
BICSI, RCDD, LIVE SCANNED

Mr. Skinner's primary role functions as Technical Project Manager servicing several of the Fresno County contracts and supervises the delivery of all services as requested by the clients. Mr. Skinner has served as Technical Project Manager since 2006. Mr. Skinner currently oversees all technicians involved with current clients and maintains an open relationship with all clients to insure their satisfaction. Mr. Skinner studied at DeVry University with a double major in Business Administration and Network & Communications Management. He has received his Bachelors and is working towards his Master's Degree. He is certified by Cisco Meraki, Microsoft, HP, Berktek/Leviton, Superior Essex/Ortronics and ShoreTel to name a few.

MR. EDWARD COLEMAN
Contract Manager
BICSI, RCDD, LIVE SCANNED

Mr. Coleman assists in directing all functions of the firm and particularly makes sure all in house cabling services are running effectively. In his role as Contract Manager, he consistently brings in new clients and prepares all of the company's RFP's, servicing all of Central California. Mr. Coleman has served as an IT Project Manager for XTS since 2009. Mr. Coleman currently attends all job walks and coordinates all activities with current clients and maintains an open relationship with our clients to insure their satisfaction. Mr. Coleman holds many technical certifications including RCDD, Corning, BerkTek/Leviton and Superior Essex/Ortronics certified. He graduated from Loyola Marymount University.

MR. JASON LORANCE
Project Manager - Fresno Co.
BICSI, LIVE SCANNED

Mr. Lorance comes to X-act after spending over 15 years serving organizations of all sizes. He has established Voice/Data cabling relationships with many different businesses throughout Central California within the last 10 years. Mr. Lorance overlooks our organizations processes and procedures, while also managing our corporate office in Fresno County on a daily basis. His primary goal is insuring that our crews are on time and projects are running smoothly. He continues his education in new technology and has a Bachelor's of Science from Fresno State University. He is certified in Corning, BerkTek/Leviton and Superior Essex/Ortronics.



MR. DAVID ABRAMIAN
Lead Cable Technician/Electrician
BICSI, LIVE SCANNED

Mr. Abramian runs a crew of 8 Technicians at various projects in and around Fresno County. His Crews specialize in the installation of all Voice and Data cabling including Cat 3, Cat 5, Cat 6 and Cat 6A. He also specializes in SM and MM Fiber as well in Conduit, Panduit, J-Hooks and Data Closets, including Racks, Patch Panels and Security Cameras. He is a certified electrician and handles all of our C-10 licensing needs. He is Certified BerkTek/Leviton and Superior Essex/Ortronics.

MR. ERIC GARCIA
Lead Cable Technician - Fresno Co.
BICSI, LIVE SCANNED

Mr. Garcia is one of top Cabling Technicians. He leads a crew of 4 installers in the Fresno Area, installing Cat 3,4,5 and 6 cable as well as SM and MM fiber, Server room build outs, new racks, patch cords, Waps, patch panels, Security Cameras etc. He is certified in BerkTek/Leviton and Superior Essex/Ortronics. He continues his education in new technology and has a Bachelor's of Science from Fresno State University.

MR. DOUG MOORE
Lead Cable Technician - Fresno Co.
BICSI, LIVE SCANNED

Mr. Moore is one of top Cabling Technicians. He leads a crew of 2 installers in the Fresno Area, installing Cat 3,4,5 and 6 cable as well as SM and MM fiber, Server room build outs, new racks, patch cords, Waps, patch panels, Security Cameras etc. He is certified in Corning, BerkTek/Leviton and Superior Essex/Ortronics and continues educational training with various classes that Graybar and others offer.



"TECHNOLOGY" IS OUR MIDDLE NAME

REFERENCES

TULARE JOINT UNION SCHOOL DISTRICT – TULARE, CA \$150,000 / Year

CAT6 Data Cabling In ea Class Room for WIFI and PA System

Project Duration: June 2016 – Current

XTS installed Cat6 cable for over 500 classrooms. We did 2 drops in the center of ea for WIFI.

Installed 49 cat 6 24-port patch panels. Installed PA/clocks in ea class room.

Director of Facilities: Chris Stevens (559) 688-2021 ext. 242 chris.stevens@tulare.k12.ca.us



CITY OF WEST COVINA –WEST COVINA, CA \$350,000 / Year

CAT6A Data Cabling, Fiber, WIFI

Customer Established: June 2017 – Current

XTS installed city-wide Cabling/Fiber/Wifi for various site including: City Hall, PD, Sr Center and 5 fire stations. We have installed over 100 AP's and over 900 CAT6a cable drops, data racks, Fiber and patch panels.

Public Works Supervisor: Miguel Hernandez (626) 939-8731, miguel.hernandez@westcovina.org



CITY OF HAWAIIAN GARDENS –HAWAIIAN GARDENS, CA \$432,000 / Year

CAT6 Data Cabling, WIFI

Customer Established: November 2017 – Current

XTS installs city-wide Cabling/Fiber/Wifi for various public works projects (5 yr contract) We have installed over 100 Cisco Meraki AP's and over 400 CAT6 cable drops, Fiber and Patch Panels, along with a ShoreTel Voip phone system for over 200 users.

Information Technology Manager: Sergio Cueva (562) 884-0421, sergio@hacity.org



FRESNO COUNTY LIBRARIES – FRESNO COUNTY, CA \$175,000 / Year

WIFI & Cabling

Customer Established: February 2017 – Current

With over 34 branches, Fresno County chose XTS to deploy a CIPA complaint WiFi across all of them. We manage WiFi at all of the branches and support any issues they may have. We also retain records in case of any CIPA audits. We installed over 200 drops of Cat 6 cable Plenum Cable, fiber, patch panels, patch cords, etc

Support Services Manager: Deborah Janzen (559) 600-6257, deborah.janzen@fresnolibrary.org



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ANAHEIM UNIFIED SCHOOL DIST - ANAHEIM, CA \$160,000/ Year
Cat 6 cabling/ WAP installation

Customer Established: June 2018 – Current

AUSD chose XTS to provide over 350 drops of CAT 6 cabling AND installed their wifi system for Katella and Cypress High School. XTS also installed Fiber, Patch Panels, Conduit and Data Cabinets.

Director, Purchasing - Brad Minami (714) 999-3602 minami_b@auhsd.us



CITY OF SANTA MONICA – SANTA MONICA, CA \$90,000 / Year
WIFI, CAT6 Data Cabling

Customer Established: Mar 2016 – Current

XTS installs city-wide Cabling/Fiber/Wifi for various public works projects. (3 yr contract) We have Installed Cat 6 and fiber at City Yard, Library, and Police Dept.

Information Systems Department: Sarkis Metspakyan (310) 458-8381 Sarkis.Metspakyan@SMGOV.NET



CITY OF ARCADIA – ARCADIA, CA \$75,000 / Year
CAT6 Data Cabling,

Customer Established: Mar 2017 – Current

The City of Arcadia chose X-act Technology Solutions to provide CAT6 data cabling services at City Hall, The Police Dept, Fire Departments, Library, Sr/Rec Center, Etc. We also installed Fiber, Patch Panels, and Data Cabinets.

Public Works: Dave McVey (626) 256-6664, dmcvey@ci.arcadia.ca.us



AZUSA UNIFIED SCHOOL DISTRICT – AZUSA, CA \$160,000/ Year
CAT 6 CABLING/ FIBER for E-rate

Customer Established: April 2015 – Current

XTS installed Cat 6 cable in 2 High schools with over 1000 Drops.

We did 4 drops in ea for WIFI and other Future Technologies. Installed Fiber. Installed data racks/ Server room build out.

Technology Administrator: Mario Venzor (626) 858-6520 mariov@azusausd.k12.ca.us



MORE REFERENCES AVAILABLE UPON REQUEST



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PROJECT APPROACH

- 1 **CABLING-** XTS will assume on-going responsibility of ON-CALL, and problem resolution of the following:

VOICE/DATA CABLING

FIBER

TESTING/LABLING

CABLE TECHNICIAN

The XTS CABLE TECHNICIAN will PERFORM:

- Provide services including, but not be limited to, cabling, patch panels, voice and data outlets, conduit, equipment racks and ladders, testing & labeling and documenting.
- Acknowledge that County buildings have a wide variation of age, condition and construction methods. Cable routing may involve transitions through various space such as hard-lid and suspended ceilings, under floors and through walls of various construction. Cabling must be routed efficiently, but also neatly, using existing cable routes.
- Ensure that the allowable bend radius for specified cable is not exceeded.
- Avoid cable splices unless absolutely necessary. County must give written approval for any splicing and reserves the right to reject any splicing request.
- Support cable bundles with a J-hook or trapeze system for all horizontal cables at four- foot intervals maximum; ensure that cables no not rest on acoustic ceiling grids or panels.
- Ensure that cable is installed above all fire sprinklers; not attached to any ancillary equipment or hardware; does not interfere with any valves, fire alarm conduit, boxes, or other control devices; is not attached to ceiling grid or lighting support wires.
- Install clips to properly support the cabling.
- Terminate connections for each specific project.
- Utilize a labeling scheme as directed by the County.



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TESTING

- Ensure that all test equipment meets or exceeds the cable manufacturer’s requirements.
- Test all installed components according to the cable manufacturer’s requirements.
- Retest any failures of rests at Contractor’s sole expense.
- Replace any failed cable as Contractor’s sole expense.
- Provide and printed or electronic copy of the rest results to the Project Manager.

LABOR AND MATERIALS

Contractor shall provide all labor, materials, and tools required for the provision of the required services.



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SCOPE OF WORK

The County, on behalf of the Internal Services Department, Information Technology (ISD-IT) Division, is in need of multiple vendors for provision of low voltage cabling services at various County facilities, in accordance with categorical bid amounts listed in this Request for Statement of Qualifications (RFSQ).

Fresno County encompasses over 6,000 square miles. The County has a need to supply reliable cabling installation and servicing needs throughout the County area, with the majority of servicing needs being centralized in the Fresno/Clovis metropolitan area. Remote areas may include but are not limited; Coalinga, Shaver and Mendota

The County has spent between \$275,000 and \$600,000, per year, over the last three calendar year cycles (2014-2016) for its low voltage cabling projects. The County's Internal Services Department expects its installation(s) to increase threefold (conservative estimate) during the next 5-year cycle. In anticipation for this growth in business, the County seeks to ably secure pricing and vendor availability across small, and large low voltage installation projects.

BID REQUIREMENTS

Each job bid shall define the services to be offered, how these services would be used to the County's advantage, and how the vendor will be available to ensure that the data cable installation services provided to the County are consistently offered at a high level. Vendor shall detail all costs associated with the data cable installation services described. All costs, recurring and non-recurring, shall be presented in a manner that allows costs to be easily understood. At minimum, each such cost proposal shall specify: Job title and Job ID number; job description; requested start and completion dates; special comments or considerations, parts and cost; labor hours and cost; tax and freight.



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BIDDER TO COMPLETE

a. Subcontractors:

List all subcontractors that would perform work in excess of one-half of one percent of the total amount of your bid, and state general type of work such subcontractor would be performing. The primary contractor is not relieved of any responsibility by virtue of using a subcontractor:

N/A

b. Contractor's License:

Bidder to possess appropriate license for the project in accordance with current regulations/statutes. Possession of minimum five (5) years' experience in performing the services being requested.

The bidder shall possess a current State of California contractor's License, a General Building Contractor's – B and a Class C-7 for Low Voltage Systems Contractor or another license class that covers the work to be performed. The proposal must indicate the license held by the bidder, which enables him/her to perform the work.

If the license is other than a Class C-7 or B, the bidder must explain why his/her license(s) is acceptable. The County will review and determine if acceptable.

Number and Class: 726924 C-10

Date of Issue: 8/31/20

Bidder must also submit verification of Contractor's License from the Department of Consumer Affairs – Contractors' State License Board. Failure to submit verification may result in bidder's response being considered non-responsive.

Public Contract Code Section 7028.15: Where the State of California requires a Contractor's license, it is a misdemeanor for any person to submit a bid unless specifically exempted.

DIR Acknowledgement:

I acknowledge in accordance with labor Code Sections 1725.5 and 1770-1777.7, that I have registered with the Department of Industrial Relations (DIR) and all Certified Payroll Records will be uploaded to the DIR Website. Any additional requirements that materialize from the SB854 legislation will be complied with. Attached is verification of the DIR registration.

EDWARD COLEMAN

(Authorized Signature)

COO

Title

10000008257

DIR Number



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**CONTRACTORS STATE LICENSE BOARD**

9821 Business Park Drive, Sacramento, California 95827

Jr. Mailing Address: P.O. Box 26000, Sacramento, CA 95826

800-321-CSLB (2752)

www.cslb.ca.gov • CheckTheLicenseFirst.com

STATE OF CALIFORNIA

Governor Edmund G. Brown

October 24, 2014

Ed Coleman
X-act Technology Solutions Inc

Mr. Ed Coleman,

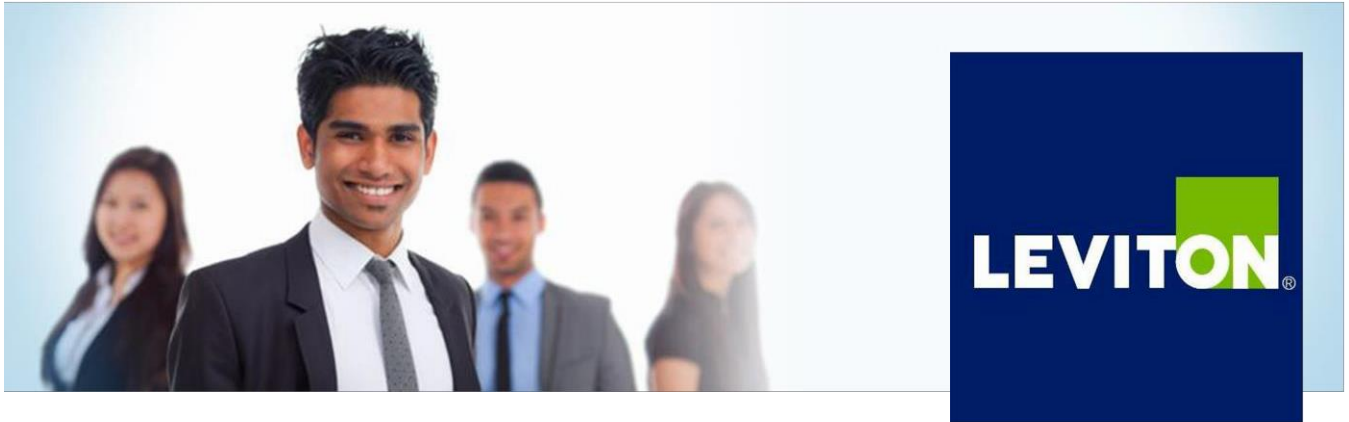
This letter is to follow up the email you sent requesting verification that a C10 - Electrical licenses can perform C7 – Low Voltage project.

The C10 – Electrical contractor may perform electrical work with no limitation of voltage therefore the C10 – Electrical classification encompasses all of the C7 – Low Voltage classifications scope of work.

Andrea Sisto
Classification
Deputy
classifications@cslb.ca.gov



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Ortronics



IT STAFFING



24/7 IT SUPPORT



DATA MANAGEMENT
& BACKUP SOLUTIONS



BUSINESS
PHONE SYSTEMS



FED/STATE
APPROVED WIFI



DATA, CABLING
& ELECTRICAL



NETWORK
SERVICES



818-465-6765



Ed@xactts.com

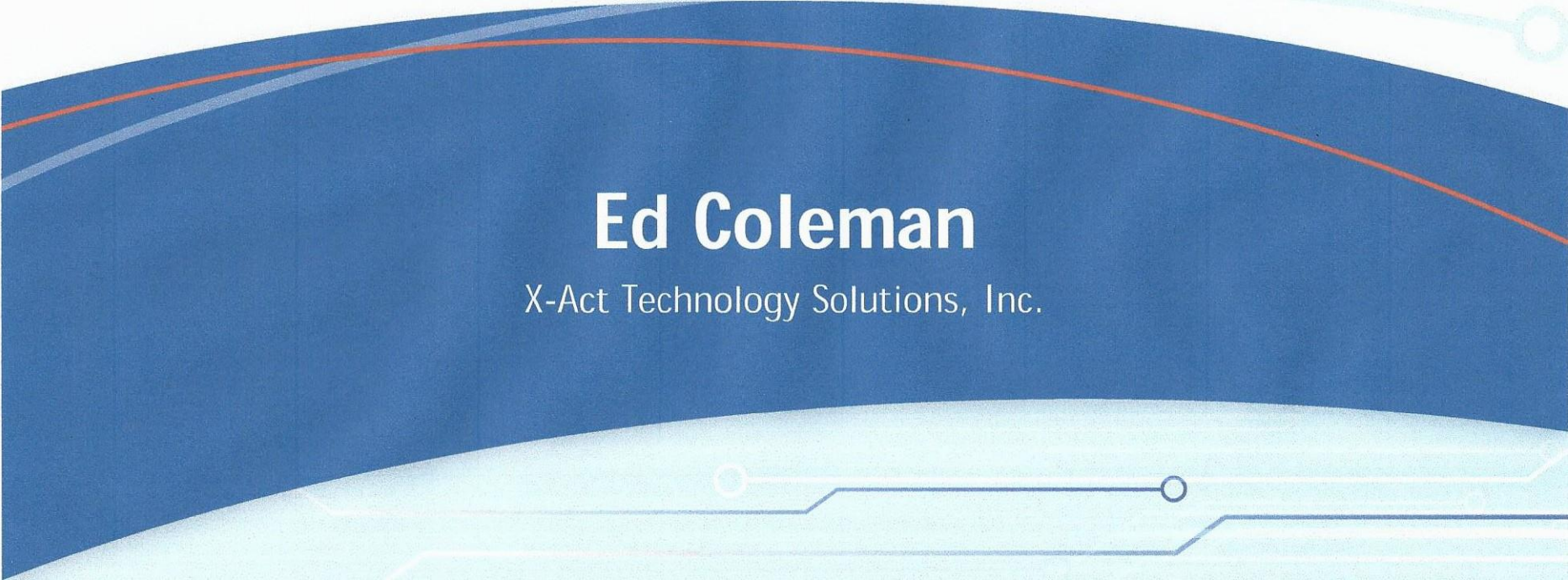


www.xactts.com

OASIS

Certified experts. Guaranteed results.

Certificate of Completion OASIS Installer Training Course



Ed Coleman

X-Act Technology Solutions, Inc.

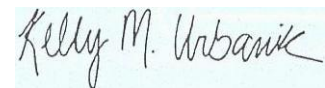
has successfully completed the Berk-Tek Certified OASIS Integrator Installer Training
and is qualified to install OASIS Program Structured Cabling Systems.

Date of Certification:

01/22/18

Berk-Tek

A NEXANS COMPANY



Kelly M. Urbanik

CONTRACTOR PROGRAMS MANAGER

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CERTIFICATIONS



Legrand acknowledges

X-act Technology Solutions

is Certified at the
Certified Installer (CI) tier for the period

January 1, 2018 to December 31, 2018

*This certification allows the installer to offer the Ortronics
Extended Product warranty for properly registered and
approved projects in California. Warranty for projects
outside California must be pre-approved.*



20174

Training & Contractor Program Manager
Registration Number



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Ortronics

Certificate of Accomplishment

Awarded to

Edward Coleman

in recognition of satisfactory completion of the

***Technician Certification - Network Infrastructure
Installation and Testing***

March 5, 2017

for

X-act Technology Solutions



Approved by:

Lyllette Macdonald, Director of Training & Contractor Program

Event ID: **OV-LEGR-CT-0212-2**

BICSI CECs Awarded:

RCDD: 7 RITP: 7 ESS: 0 NTS: 0 OSP: 0 WD: 0

ITS Installer 2, Copper/Optical Fiber: 7

ITS Technician: 7 Certified Trainer: 7



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DIR

Legal Name	Registration Number	County	City	License Type/Number(s)	Current Status	Expiration Date
X-ACT TECHNOLOGY SOLUTIONS	1000008257	LOS ANGELES	LOS ANGELES	CSLB:726924	Active	06/30/2019

C-10



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Personnel security screening

we live scan every employee

DEPARTMENT OF JUSTICE

STATE OF CALIFORNIA
BCIA8016
(orig. 04/2001; rev. 01/2011)

REQUEST FOR LIVE SCAN SERVICE



Applicant Submission

AL479	Contract Employee
ORI (Code assigned by DOJ)	Authorized Applicant Type
Type of License/Certification/Permit OR Working Title (Maximum 30 characters- if assigned by DOJ, use exact title assigned)	
Contributing Agency Information:	
X-ACT TECHNOLOGY SOLUTIONS, INC.	22000
Agency Authorized to Receive Criminal Record Information	Mail Code (five-digit code assigned by DOJ)
28810 AVE 15 1/2 #102.	Ed Coleman
Street Address or P.O. Box	Contact Name (mandatory for all school submissions)
MADERA CA 93638	(818) 465-6765
City State ZIP Code	Contact Telephone Number

Applicant Information:

Last Name	First Name	Middle Initial
Other Name (AKA or Alias) Last	First	Suffix
Date of Birth	Sex	☒ Male ☐ Female
Height	Weight	Eye Color
		Hair Color
Place of Birth (State or Country)	Social Security Number	
Home Address	Street Address or P.O. Box	



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Facilities and procedures to ensure proper functional terminations and connections and Oversight on work completed

Every crew has a LEAD TECHNICIAN. It is the Lead Technician's responsibility to ensure all work is done up to code and professional. Eliminating NON-best practice installations. Throughout the job, random walk thru's are performed by our Area Manager to ensure everything is correct. We use a Fluke Tester on every cable/fiber to ensure proper connections/termination. Once the job is Complete, a walk thru will be performed by the Lead Technician, Area Manager, as well as Cable Techs. A complete Punch list will be provided and any corrections needed will be addressed immediately. All of our Crew, including Lead Tech and Area Manager are Certified Superior Essex/Ortronics as well as Leviton/Berk-Tek and go to continued training at Graybar and other Distributers that offer it.

We have been fortunate over the years not to have any security breaches by employees. We take the time to perform back ground checks on everyone we hire. We have a employee discipline Report to document any incidents. An employee may be terminated after just 1 incident.

EMPLOYEE DISCIPLINARY REPORT

ATTN: HUMAN RESOURCE DEPT.

The following warning was issued today (date)_____and is to be made part of the Official Record of

(Print Name)	(SSN)	(Bldg # & Name)	(Date)
1. Unreported Absence (NC/NS)	8. Fighting on Co. Premises	13. Violation of Safety Rules	
2. Excessive Tardiness	9. Leaving without Approv	14. Defective and Improper Work	
3. Drinking on Duty	10. Improper Conduct	15. Destruction of Property	
4. Insubordination	11. Reporting to Work Unde the Influence of Drugs or Alcohol	16. Carelessness	
5. Dishonesty	12. Violation of Work Rule #_____	17. Other	
6. Failure to Obey Orders			
7. Excessive Absenteeism			

EXPLAIN ALL FACTS IN DETAIL



COUNTY OF FRESNO
ADDENDUM NUMBER: ONE (1)
RFQ NUMBER: 19-018
INTERNAL LOW VOLTAGE WIRING

Issue Date: October 2, 2018

CLOSING DATE: OCTOBER 15, 2018 AT 2:00 P.M.

Submit all Questions and Quotations on the Bid Page at Public Purchase.

For assistance contact **Darren Howard** at (559) 600-7110.

NOTE THE FOLLOWING ADDITIONS, DELETIONS AND/OR CHANGES TO THE REQUIREMENTS OF REQUEST FOR QUOTATION NUMBER: 19-018 AND INCLUDE THEM IN YOUR RESPONSE. PLEASE SIGN AND RETURN THIS ADDENDUM WITH YOUR QUOTATION.

➤ **Questions and Answers**

ACKNOWLEDGMENT OF ADDENDUM NUMBER ONE (1) TO RFQ 19-018

COMPANY NAME:

X-Act Technology Solutions, Inc
(PRINT)

SIGNATURE:

Ed Coleman

NAME & TITLE:

Ed Coleman Coo
(PRINT)

Purchasing Use: DH:st

ORG/Requisition: 8905 / 8905190152

COST PROPOSAL

LABOR PER HOUR
(During regular business hours from 8 a.m. – 5 p.m.)

Master Level Technician	\$ <u>42.00</u>
Journeyman Level Technician	\$ <u>40.00</u>
Apprentice/Helper	\$ <u>38.00</u>

EMERGENCY LABOR PER HOUR (Outside of regular business hours from 8 a.m. – 5 p.m.)	\$ <u>50.00</u>
--	-----------------

OVERTIME PER HOUR

Master Level Technician	\$ <u>63.00</u>
Journeyman Level Technician	\$ <u>60.00</u>
Apprentice/Helper	\$ <u>57.00</u>

List any additional services provided and quote cost of each service.

<u>Senior Network Engineer</u>	\$ <u>130.00</u>
<u>IT Manager</u>	\$ <u>90.00</u>
<u>IT Help Desk Technician</u>	\$ <u>55.00</u>
<u> </u>	\$ <u> </u>
<u> </u>	\$ <u> </u>

COMPLY/NOT COMPLY

Compliance and understanding of the specification is to be noted by marking "COMPLY" on the line provided to the right of the specification. Non-compliance is to be indicated by marking "NOT COMPLY" on the line. A detailed statement explaining why they fail to meet the stated specification or requirement must accompany all non-compliant items.

SERVICE SPECIFICATIONS

**COMPLY/
NOT COMPLY**

Provision of voice/data grade, copper riser, station distribution, multi-mode fiber, single mode fiber and CAT 6A Class E/CAT7 data cabling distribution to support voice and data communications

1. VOICE, DATA, AND FIBER TERMINATIONS	comply
a. Terminations on standard CAT 6A Class E RJ-45 8-position jack (ANSI/TIA/EIA-568B), unless otherwise specified, and according to cable plant requirements	comply
b. Certified to install Ortonics products	comply
c. Certified to install Leviton products	comply
d. Berk-tek CAT6A Class E cable use, and standardized to T568B	comply
e. MDF/IDF to 110-type termination to appropriately paired bracketing and hardware	comply
f. Cable trays, backboards, and frames to provide a logical layout to equipment spaces and IDF location (ANSI/TIA/EIA-606A)	comply
g. Fiber cable at multi-mode 50/125 micron, single mode at ITU-T G.657.A1	comply
h. The vendor certified to install both multi-mode and single mode fiber.	comply
2. INSTALLATION	comply
a. The vendor will coordinate with County ISD-IT to coordinate anticipated interruptions; County reserves the right to minimize interruptions /schedule some services during after hour schedules	comply
b. The vendor will advise ISD-IT of major disturbances (drilling, framing, and other installation) prior to beginning work	comply
c. The vendor shall supply its own necessary tools, equipment, ladders, etc., to complete work	comply
d. The vendor shall broom clean/work areas at end of each shift workday	comply
e. Installation equipment, materials and product will only be allowed to be kept in specified areas; hallways, office areas, lobbies, etc.; County will not be held liable for lost or stolen equipment	comply
f. All cabling secured above ceiling spaces to building structure at eight (8) foot intervals through combined use of, but not limited to, J hooks, beam clamps, D-rings, and hangers.	comply
• At no time shall data drops/homeruns be secured to the building structure above ceiling without the use of cable supports	comply

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY**

• Cabling about ceiling shall be sectioned off, bundled & tied; and routed back to intermediate, MDF/IDF(s) or MPOE(s) using a star configuration	comply
• Wiring shall run continuously from the outlet to the wiring closet without breaks or splices	comply
• Cable supports (J Hooks, etc.) shall be sized 50% larger than needed to allow for future growth	comply
g. All Boxes equipment and cable shall be firmly secured in place; boxes, jacks, and blocks shall be plumb and square; consideration to be given for overall installation aesthetics and cleanliness	comply
• Sample Installation diagrams are to be followed at all times	comply
• Deviations due to design and/or building structure, must be cleared with County's ISD-IT Low Voltage Coordinator	comply
h. Any new or replacement premises wiring shall be clearly labeled; the vendor and County will work to design a structured method of designing all cabling involved with the project	comply
i. The vendor will observe all applicable departmental safety and security regulations established	comply
j. The vendor is responsible for repairing any damage it causes to any County building;	comply
• The vendor shall exercise reasonable care to avoid any damage to County property	comply
• The vendor must report to the County any property damage that may exist or may occur during the occupancy of the site	comply
k. The vendor must perform all duties as expected, and run all jumpers and wiring for surge protection to the carrier network, or as otherwise directed by the ISD-IT Project Manager.	comply
l. The vendor must correct all defects for which the vendor is responsible, within one (1) week of notification, unless other arrangements are agreed upon by County and the vendor	comply
m. Upon completion of work, the vendor must remove its tools, equipment and all debris from the premises and must leave the premises clean and neat	comply
n. The vendor will obtain ISD-IT approval before cutting into or through any part of the building structure such as beams, girders, concrete or tile floors, partitions and ceilings. The vendor shall restore any girders, beams, floors, partitions, ceilings, fire partitions and walls to their original condition	comply

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY**

Any roof penetrations shall adhere to NRCA standards. The proper integration of new electrical conduit into existing roofing requires penetrations to be no less than 12" from the base of the perimeter wall or any adjacent penetration or roof curb. Conduit should be contained within a sheet lead pre-manufactured or field-fabricated lead jack in a diameter closely resembling, but larger than that of the conduit. The top of the lead jacks are to be closed from weather using a galvanized stainless steel clamp and Terpolymer sealant. Conduit on weather-resistant wood or rubber blocks are to allow for unrestricted drainage, and verify all anchors used to attach the cameras to the perimeter walls are properly sealed with a Terpolymer sealant – no bituminous (asphalt) or mastic roofing products are to be used.	comply
o. The vendor shall coordinate all work with ISD-IT	comply
p. Core boring set up is to be handled in such a way as to minimize interference with daily operations and with minimal impact to the work environment. Structural engineering approval may be required, depending upon the building and location of the desired core bore	comply
q. Fiber optic cable service loops are to be provided at all fiber termination points. Wiring closet loops are to be a minimum of 15ft. End termination or main termination point loop is to be a minimum of 150ft.	comply
r. Category 6A Class E and Category 3 horizontal cabling shall have a minimum two (2) foot service loop for each cable above ceiling. Service loop is to be neatly dressed and secured	comply
s. Category 6A patch panel terminations are to maintain cable jacket and twist a minimum of one half inch from point of termination. End station terminations are to maintain cable jacket and twist up to the edge of the jack housing.	comply
t. All indoor/outdoor splices and distribution must be enclosed in an enclosure designed for the purpose and able to provide maximum protection to splices and protection from environmental effects	comply
u. All splices must be able to withstand environmental effects and mechanical shock	comply
v. Splice trays must protect all fiber splices	comply
Fusing cassettes are to be used on the end of all terminations unless explicitly defined otherwise by the ISD-IT Low Voltage Coordinator	comply
w. All inside distribution and outside plant fiber cabling must utilize loops at MDF/MPOE and vaults for strain relief.	comply
x. The use of inner duct is mandatory in ALL situations that fiber is being installed. Buried or aerial fiber optic cable must be approved and designed to specific standards intended for aerial or buried application.	comply
All fiber must be plenum grade when directed according to regulatory code, or unless otherwise specified by ISD-IT low voltage project manager, and run in an inner duct to its termination point (fiber patch panel)	comply
y. Installation work may involve performing installation duties in an operational, production datacenter. At no time will installation work be permitted without direction from County's ISD-IT project manager and under direct supervision.	

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****3. TESTING AND ACCEPTANCE**

- | | |
|--|--------|
| a. ISD-IT will make inspection as it deems necessary when notified by the vendor that the services requested, or any part thereof, are ready for acceptance. If items from the bid have been omitted or need changing as per requirements stated herein, they shall be noted in a "punch list". This deviation list will be given to the vendor, who is expected to complete all items within the time specified by ISD-IT | comply |
| <hr/> | |
| b. Installation of structured horizontal wiring, cable riser, voice and data drops, raceway, terminations, fiber riser, fiber distribution, coring, and peripheral equipment must be completed | comply |
| <hr/> | |
| c. Performance and quality tests shall be conducted as specified for each job | comply |
| <hr/> | |
| d. Incorporating the full range of testing specified, successful testing by the vendor shall include a written report of all performance and quality results provided to the ISD-IT project manager | comply |
| <hr/> | |
| e. Implementation of any and all deviation list items which may result from inspections by the ISD-IT project manager must be completed within one (1) week unless agreed upon by both parties | comply |
| <hr/> | |
| f. Acceptance of each bid for the services requested shall be granted after all equipment has passed the tests required, and has been in operation thirty (30) consecutive days without a major failure. In the event of a failure, the County reserves the right to extend the acceptance date until a time the installation complies with the thirty (30) day major fault free requirement | comply |
| <hr/> | |
| g. Final payment to the vendor will be made within forty-five (45) days receipt of an approved invoice and upon acceptance of services from ISD-IT | comply |

4. CATEGORY 6A CLASS E

comply

Testing shall be end to end, patch panel to jack including patch cables according to material installed, and according to regulatory code. (Total run length not to exceed 316ft., with patch cables 328ft). Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable port location (building, closet etc.) and all requested test data for the run.

The following tests shall be run on all installed Category 6A Class E data runs.

- | | |
|----------------------|--------|
| a. Length | comply |
| <hr/> | |
| b. Insertion Loss | comply |
| <hr/> | |
| c. NEXT Loss | comply |
| <hr/> | |
| d. PS NEXT Loss | comply |
| <hr/> | |
| e. PS Next Loss | comply |
| <hr/> | |
| f. ACR-F Loss | comply |
| <hr/> | |
| g. Return Loss | comply |
| <hr/> | |
| h. Propagation Delay | comply |
| <hr/> | |
| i. Delay Skew | comply |

SERVICE SPECIFICATIONS**COMPLY/
NOT COMPLY****5. SINGLE MODE AND MULTI-MODE FIBER TESTING**

Testing is to be end to end with all terminations and splices involved for each strand tested, OTDR, Both directions. Test results shall be presented in an Excel spreadsheet, version 5.0 or greater, detailing cable, cable port, location (building, closet etc.), length and attenuation in dB. Fluke OTDR testing reports can be utilized where and when approved by the ISD-IT project manager.

The following standards will be used on all installed fiber strands:

- | | |
|--|--------|
| a. ANSI/TIA/EIA-455-59A, Measurement of Fiber Point Discontinuities Using an OTDR | comply |
| b. ANSI/TIA/EIA-455-60A, Measurement of Fiber or Cable Length Using an OTDR | comply |
| c. ANSI/TIA/EIA-455-61A, Measurement of Fiber or Cable Attenuation Using an OTDR | comply |
| d. ANSI/TIA/EIA-526-7, Optical Power Loss Measurements of Installed Single Mode Fiber Cable Plant | |
| e. ANSI/TIA/EIA-526-14-A, Optical Power Loss Measurements of Installed Multimode Fiber Cable Plant | comply |

INSTALLER QUALIFICATIONS

- | | |
|--|--------|
| a. Each job bid will require a qualified installer, certified for the installation of Ortronic products and Berk-Tec cabling (or equivalent). Evidence of this certification may be required, at any time, during the term of the contract | comply |
| b. Special qualifications (livescan or other) may be required for THE VENDOR installer(s), depending upon job environments, location or purpose (example: Sheriff's office, Coroner, School sites) | comply |

6. SERVICE WARRANTY

The vendor shall provide a warranty of 30 days following occupancy as a standard business practice unless the warranty requirement is waived in writing by the County's ISD-IT Project Manager

comply

****Please Note: Failure to comply to all services requested will not automatically disqualify any Bidder.**

VENDOR MUST COMPLETE AND RETURN WITH REQUEST FOR QUOTATION.

Firm: _____

REFERENCE LIST

Provide a list of at least three (3) customers for whom you have recently provided similar products/services. If you have held a contract for similar services with the County of Fresno within the past seven (7) years, list the County as one of your customers. Please list the person most familiar with your contract. Be sure to include all requested information.

Reference Name: _____ Contact: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone No.: (_____) _____ Date: _____
 Service Provided: _____
See Attached

Reference Name: _____ Contact: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone No.: (_____) _____ Date: _____
 Service Provided: _____

Reference Name: _____ Contact: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone No.: (_____) _____ Date: _____
 Service Provided: _____

Failure to provide a list of at least three (3) customers may be cause for rejection of this RFSQ.

BIDDER TO COMPLETE**a. Subcontractors:**

List all subcontractors that would perform work in excess of one-half of one percent of the total amount of your bid, and state general type of work such subcontractor would be performing. The primary contractor is not relieved of any responsibility by virtue of using a subcontractor.

N/A

b. Contractor's License:

Bidder to possess appropriate license for the project in accordance with current regulations/statutes. Possession of minimum five (5) years' experience in performing the services being requested.

The bidder shall possess a current State of California contractor's License, a General Building Contractor's – B and a Class C-7 for Low Voltage Systems Contractor or another license class that covers the work to be performed. The proposal must indicate the license held by the bidder, which enables him/her to perform the work.

If the license is other than a Class C-7 or B, the bidder must explain why his/her license(s) is acceptable. The County will review and determine if acceptable.

Number and Class:

726924 C10 (C10 = C7)

Date of Issue:

8-31-20

Bidder must also submit verification of Contractor's License from the Department of Consumer Affairs – Contractors' State License Board. Failure to submit verification may result in bidder's response being considered non-responsive.

Public Contract Code Section 7028.15: Where the State of California requires a Contractor's license, it is a misdemeanor for any person to submit a bid unless specifically exempted.

DIR Acknowledgement:

I acknowledge in accordance with labor Code Sections 1725.5 and 1770-1777.7, that I have registered with the Department of Industrial Relations (DIR) and all Certified Payroll Records will be uploaded to the DIR Website. Any additional requirements that materialize from the SB854 legislation will be complied with. Attached is verification of the DIR registration.

Ed Cel

(Authorized Signature)

COO

Title

1000008257

DIR Number

Attachment E

THE PRISON RAPE ELIMINATION (PREA) ACT

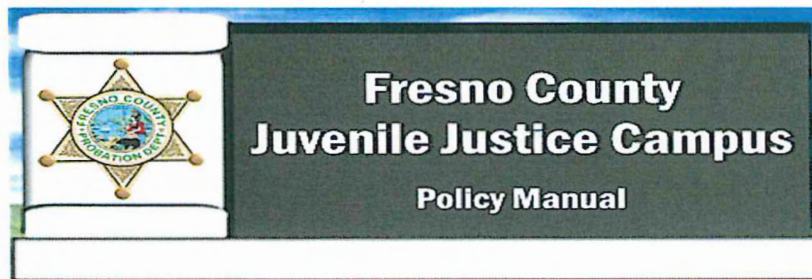
All bidders **must comply** with the Prison Rape Elimination (PREA) Act as stated below:

"CONTRACTOR shall comply with all Prison Rape Elimination (PREA) Act standards for juvenile correctional facilities. Training will be provided by Probation at no charge to CONTRACTOR." "CONTRACTOR will ensure that all staff assigned to work at the Juvenile Justice Campus (JJC) undergo a pre-employment Live Scan and criminal background security clearance by the Probation Department at no charge to CONTRACTOR. No alcoholic beverages/drugs will be brought into any facility. Nor will anyone under the influence of alcoholic beverages or drugs be allowed inside. In the event of any disturbance inside the facilities, the CONTRACTOR'S employees will immediately follow the orders of the Facility Administrator or his/her designees.

CONTRACTOR shall comply with all Probation Department Policies and Procedures. In the event of a dispute involving COUNTY staff and the contract employee, the on-duty Facility Administrator will have the final decision." **INFORMATION ON THE PRISON RAPE ELIMINATION ACT CAN BE FOUND HERE:**

<http://www.prearesourcecenter.org/>

NO HOSTAGE SITUATIONS



California Code of Regulations

Subject: Hostage Situations

Policy Number: 326.0

Page: 1 of 2

Date Originated: April 1, 2004

Date Revised: February 1, 2008

It is imperative for the safety and security of all persons within Juvenile Justice Campus (JJC) facilities, as well as for those in the community, that minors are not allowed to leave the secure confines of the facilities by the taking of a hostage(s). If successful in securing a release through these means minors would be much more likely in the future to use this practice again in an attempt to escape the confines of the facilities. This would put those visiting and working at the JJC at higher level of risk and would jeopardize the safety of the community if the minor was in fact successful in securing his/her release.

The JJC is a "no-hostage" facility. This means that minors will not be released from custody under any circumstances due to the taking of a hostage(s). Any staff person taken hostage, no matter what their rank or status, immediately loses their authority and any orders issued by that person will not be followed.

I. HOSTAGE SITUATION PROCEDURES

- A. If any minor(s) and/or other person(s) in the facility attempt to hold any person hostage, and they do not respond to verbal commands to stop staff will immediately notify the Watch Commander. He/she will respond to the location and assess the situation. If a hostage situation is in progress the Watch Commander will:
 1. Summon assistance from other officers as required.
 2. Establish a secure perimeter around the hostage takers and allow no one to pass into it for any reason without authorization. Risks should not be taken that might allow the taking of additional hostages.
 3. Evacuate all non-essential persons at the scene to a safe location or any housing pod that is not directly involved in the incident.
 4. Direct officers to place minors in uninvolved housing pods in their rooms and have them remain there until directed otherwise. Minors outside of housing pods will remain in place under officer supervision until it is safe to return to their respective housing pods or any housing pod that is not directly involved in the incident.
 5. Immediately notify the Director or the Probation Services Manager/Assistant Director in his/her absence and confer with higher authority as to action to be taken. Administration in turn will notify the Chief.

Attachment F (2)

- B. The Fresno Sheriff's Dispatch Center (488-3111) will be notified immediately and a request for a trained hostage negotiator and other emergency personnel will be made as needed. Prior to the arrival of the Sheriff Department's hostage negotiator the Watch Commander will attempt to ascertain:
 - 1. The number and identity of both the hostages and hostage takers;
 - 2. Any known weapons possessed by the hostage takers;
 - 3. The demands of the hostagetakers.
- C. The Watch Commander will retain and direct departing custody officers, as well as, available Probation peace officer staff to assist with security and safety needs, as necessary. Additional Juvenile Correctional Officers should be called in as may be needed to insure the safe and secure operation of the facility.
- D. The Watch Commander will coordinate with the Sheriff's Department all activities taken to resolve the hostage situation, including the use of appropriate force, and will maintain control of the facility until relieved of that duty by the presence of a Probation Services Manager/Assistant Director, Director, or the Chief Probation Officer.
- E. Once the hostage situation has been resolved the minors involved should be housed in the most secure setting available and all appropriate charges should be filed.
- F. Each officer and/or non-sworn staff member who was involved or observed the incident will complete an incident report and if required, the appropriate critical incident evaluation report(s) regarding the details of the incident prior to the end of his/her shift. (See Incident Report, located in JAS Probation View, under "Word Templates".)
- G. The Watch Commander will prepare a Critical Incident Investigation Report, using the Critical Incident Evaluation Report - Page 2 report form and the critical incident evaluation report(s) completed by the reporting persons at the time of the incident.

II. PARENTAL AND MEDIA INFORMATION

- A. Attempts will be made at the direction of Administration to reach the families of the hostages to advise them of the situation. Notification will also be made to the parents of the hostage takers as deemed appropriate.
- B. All media inquiries will be referred to the Chief's office per departmental policy.

III. SECURITY AND OPERATIONAL REVIEW

Once the incident has been resolved a team will be established to conduct a security and operational review of the incident. The review will be conducted within 2 days of the resolution of the incident. The review team will be comprised of the facility administrator and/or facility Director, Probation Services Manager/Assistant Director and Supervising Juvenile Correctional Officers who are relevant to the incident. The team will review the circumstances leading up to the incident and any necessary corrective action necessary to insure that such an incident does not repeat itself.

Attachment G

NO HOSTAGE POLICY

EFFECTIVE DATE: 12-18-89 REVISED: 08-06-90, 12-25-94, 05-06-96, 09-01-99,
12-01-10

APPROVED BY: Sheriff M. Mims BY: Assistant Sheriff T. Gattie

AUTHORITY: California Code of Regulations, Title 15, Section 1029(a)(7)(B) and Penal
Code Section 236.

PURPOSE:

The purpose of this policy is to establish procedures which provide for the resolution of a hostage-taking incident while preserving the safety of staff, public, inmates, and hostages, and maintaining facility security.

POLICY:

The Fresno County Sheriff's Office Jail Division maintains a **NO HOSTAGE FACILITY** and will not consider bargaining with hostage takers for ANY reason.

It is the policy of the Fresno County Sheriff's Office Jail Division that once any staff member is taken hostage, they immediately lose their authority and any orders issued by that person will not be followed regardless of their rank or status.

It is the policy of the Fresno County Sheriff's Office Jail Division that the primary responsibility of all staff members in a hostage situation is to protect every person involved, if possible, from serious injury or death.

PROCEDURES:

I. DEFINITION

HOSTAGE SITUATION: any staff member, citizen or inmate held against their will by another person for the purpose of escape, monetary gain or any reason which may place an individual in danger of losing life or suffering serious injury.

II. NOTIFICATIONS, CONTAINMENT AND CONTROL OF THE SITUATION

- A. Emergency procedures and notifications shall be implemented as per Emergency Planning procedures (B-101/FILE: EMERGENCY)

Attachment H

BACKGROUND INVESTIGATIONS AND IDENTIFICATION (ID) BADGES

Background Investigations

Prior to the beginning of any services, one (1) background check may be required for every member of the Contractor's personnel providing services to a building location for the life of the agreement. The background check may be required before access is given to any County facility/property. Clearance will only be granted after a successful background check, completed by the County of Fresno Sheriff's Department. Background checks provided by any agency other than the County of Fresno Sheriff's Department will not be accepted.

The current cost of a background check is \$52 per person. This cost will be incurred by the successful Bidder. One check covering the cost of background checks for all employees shall be made payable to: Sheriff, County of Fresno. The successful bidder will be notified regarding the result of background checks. Those that are accepted will report to County of Fresno Security to have their photo taken and ID badge issued.

Background checks are done on a first-come, first serve basis between the hours of 7:00 a.m and 12:00 noon. Monday through Friday. The process takes approximately 20 minutes time. The amount of time it takes to receive the result of background checks varies from one day to a month (or longer), dependent upon the individual's history.

Individuals who are cleared through this process are entered into the Department of Justice database. Their records are flagged and the County of Fresno Sheriff's Department is notified if the person is ever arrested in the future.

When required by County, applicants' background checks must be approved prior to entering any County facility. Approval will not be granted to any individual possessing any of the following circumstances:

1. They have been convicted of a felony, or any crime involving moral turpitude, or carrying or possessing a dangerous weapon.
2. They have ever been charged with a felony or are currently under investigation for a felony.
3. They are charged with or convicted of any crime committed in or at a correctional institution.
4. They are currently on parole or probation or are a sentenced inmate at any correctional facility.
5. They have been refused a license as a private investigator or had such license revoked.
6. They have fraudulently represented themselves, their credentials, their employment or their criminal or arrest record on their application.
7. Make omissions or false statements on their application.
8. They have no valid reason for entering a facility.
9. Their admission into a facility could represent a threat to security, staff or inmate safety.
10. Further information regarding the criteria for background check clearance, including an appeal for process for someone who may be denied clearance is available upon request.

Attachment H (2)

Identification (ID) Badges

The successful bidder's employees will be issued a badge that must be worn and be visible at all times during performance of work in any County building to identify the wearer as an individual who is authorized to enter County facilities.

1. ID badges will be given only after successfully completing the background investigation. ID badges will be issued when the photo is taken. If electronic access to any County facility is required, activation of the badge may take an additional 48 hours to complete.
2. The successful Bidder shall pay \$11.99 per individual badge by submitting one check covering the cost for all the Bidder's employees made payable to: County of Fresno, Security.
3. Costs for ID badges are established by County Auditor and fluctuate annually, therefore the cost of obtaining a new ID badge for a Bidder's new employee may not remain the same throughout the contract term.
4. The wearer will not escort or bring any other individuals into any County facilities. County issued ID badges are for the exclusive use of the individual named and pictured on the badge.
5. All ID badges will remain the property of the County and are returnable upon demand or upon the expiration of the contract. The successful Bidder will be responsible for collecting all ID badges issued and turning them in to the County Security Office when a contract ends or when an employee leaves employment. The Bidder will assume all responsibility for their employee's use of and the return of the County ID badges.
6. The ID badges will only be issued to individuals passing the Background check. Each individual will need to present themselves in person with a valid, clean, and legible copy of a Driver's license or State issued Identification Card to receive an ID badge.