

## REQUEST FOR PROPOSAL

BID NO. 330-0211-20A

**FENCING PARTS & INSTALLATION** 

BID DUE DATE: February 11, 2020 at 2 PM

## I. GENERAL CONDITIONS

- **1. General Information -** The Public Works Department of the City of Antioch, California, will receive bid responses at its office located at <u>1201 W. 4<sup>th</sup> Street</u>, <u>Antioch</u>, <u>CA 94509</u> on February 11, 2020 at 2 PM.
  - Questions relating to specifications or technical questions must be submitted via email to <a href="mailto:czepeda@ci.antioch.ca.us">czepeda@ci.antioch.ca.us</a>. Bidders are **NOT** to pursue City staff by telephone or in person.
- 2. Form of Bid The bid shall be made on the attached bidder's proposal form. If the form is deemed inadequate, additional information may be submitted with the proposal, via an attachment of catalogs, drawings, photographs, or a letter. Letters repeating prices and details from the City's specifications must be omitted.
- 3. Interpretation of Bids Should a bidder find discrepancies in, or omissions from the specifications, or should bidder be in doubt as to their true meaning, bidder shall submit a formal request to the Public Works Department for an interpretation thereof <u>prior</u> to the bid opening to the attention of Tammany Brooks at <u>tnbrooks@ci.antioch.ca.us</u>. The person submitting the request shall be responsible for its prompt delivery. Any interpretation of, or change in the proposed documents will be made only by an addendum published on the City's website, and shall become part of any contract awarded. The City will not be responsible for any other explanation or interpretations.
- **4. Addenda -** Any addenda issued by the City during the time of bidding shall be covered in the bid and shall be made a part of the contract. It is the bidder responsibility to check the City of Antioch website, for any addenda that may have been issued prior to the bid/proposal due date. <a href="https://www.antiochca.gov/rfps/">https://www.antiochca.gov/rfps/</a>
- 5. Bid Opening Bids shall be delivered to the Public Works Department of the City of Antioch located at 1201 W. 4th St. Antioch, 94509 on or before the day and hour set for the opening of bids. A bidder may withdraw his bid, either personally or by written request, at any time prior to the scheduled time for opening of bids.
- **6.** Late Bids Any bids received after the scheduled time of opening will be clocked in, but will not be opened or considered.
- 7. No Bid If a bid is not made, the bid form must be returned and the reason for not bidding stated; otherwise the vendor's name will be removed from the bidders list. If a bid is submitted without an amount, it will not be considered.
- 8. Award or Rejection The bid will be awarded to the lowest responsive and responsible bidder offering the best value to the City and will be announced by way of publishing to the City's website. Best value is based on all factors, including: cost (unit prices and total prices); contractor's ability, capacity and skill; ability to perform within the time required; character, integrity, reputation, judgment, experience and efficiency of contractor; quality of contractor's performance on previous purchases or contracts, if applicable; and the ability of the contractor to provide future maintenance, repair, parts and services, if applicable.

The City reserves the right to reject any or all bids, to accept or reject any one or more items of a bid, or to waive any minor irregularities or informalities in the bid. It is anticipated that all items will be purchased, however the City reserves the right to change quantities prior to the award. Estimated quantities are no

guarantee of a certain quantity to be ordered by City. The City reserves the right to make the award to the overall low bidder, or split the award amongst the bidders. If the bid is on an "all or nothing" basis, this must be stated on the bid form.

For the purpose of evaluating bids for multiple awards, the sum of \$175.00 is considered to be the administrative cost to the City for issuing and administering each contract awarded. Individual awards will be made for the items and combinations of items which result in the lowest aggregate price to the City, including such administrative cost.

- 9. Terms and Conditions The bidder shall not change the wording on the specifications or conditions. No words or comments shall be added to the general conditions or detailed specifications. Any explanation or alternative offered shall be set forth in a letter attached to the front cover of the specifications. Alternatives which do not substantially comply with the City's specifications cannot be considered. Conditional bids cannot be accepted.
- **10. Brand Names-** The make or brand and grade of the article on which the bid is submitted should be stated on the bid form.
- **11. Payment Terms -** Must be indicated by filling in the proper blanks on the bid form. Cash discounts of less than 20 days will be considered net. The standard terms at the City of Antioch are Net 30 days.
- **12. FOB Point -** It is understood that the bidder agrees to deliver FOB Destination, with no freight charges to the City. All costs for packing, delivery, drayage, postage, freight, express, or for any other purpose are to be borne by the bidder.
- 13. Approved Equal Brand names and numbers, when used, are for reference to indicate the character or quality desired. The use of the name of a manufacturer, or any special brand or make, in describing any item in the bid documents does not restrict bidders to that manufacturer or specific article. An equal of the named product will be given due consideration if literature is submitted with the bid showing that the product is of equal or better quality and utility to that specified by the City. Determination of acceptability of any product shall be solely at the City's discretion.
- **14. Tax -** No bid shall include federal excise tax, inasmuch as the City is exempt per published IRS regulations concerning state/local governments. The City is obligated to pay applicable state sales or use taxes.
- 15. Samples When requested, bidders shall submit properly marked samples of the article(s) on which bid is made to the City. Any sample submitted must be clearly marked in such a manner that the marking is fixed, so that the identification of the sample is assured. Such marking shall state (1) name of bidder, (2) number of bid, and (3) item number. Samples, when required, must be furnished free of expense to the City, and if not destroyed by tests, will upon request be returned at bidder's expense unless retained by City for future comparison.
- **16. Inspection -** All items furnished shall be subject to the inspection of the City, and unsuitable items may be rejected. Defective items shall be made good by the vendor in a manner satisfactory to the City.

- **17. Assignment -** No assignment by the contractor or any contract to be entered into hereunder or of any part thereof, except of funds to be received thereunder by the contractor, will be recognized by the City unless such assignment has had the prior written approval of the City.
- 18. Warranty Terms of any warranty offered by the manufacturer or the bidder shall be included with the bid. Contractor warrants all work done and goods provided under this Agreement shall at the minimum: a) meet all conditions of the Agreement; b) shall be free from all defects in design, material and workmanship; and 3) shall be fit for the purposes intended. If any defects occur within said 12 months following acceptance, Contractor shall be solely responsible for the correction of those defects.
- **19. Timely Delivery** If indicated in the bid form, bidder shall indicate time of delivery as the number of calendar days following receipt of the order by the contractor to receipt of the goods or services by the City. Time of delivery may be a consideration in the award.

Time is of the essence, and the purchase order is subject to termination for failure to deliver on time. The acceptance by buyer of later performance with or without objection or reservation shall not waive the right to claim damage for such breach nor constitute a waiver of the requirements for the timely performance of any obligation remaining to be performed by the vendor.

- 20. Liquidated Damages If delivery does not occur on schedule it is understood that the City will suffer damage. It being impractical and infeasible to determine the amount of actual damage, it is agreed that the contractor shall pay to the City the sum of two hundred (\$200.00) dollars per day for each and every calendar day delay in finishing a job order.
- 21. Termination for Default The City may, by written notice of default to the vendor/contractor, terminate the contract in whole or in part should the vendor/contractor fail to make satisfactory progress, fail to deliver within time specified therein or fail to deliver in strict conformance to specifications and requirements set forth therein. In the event of such termination, the City reserves the right to purchase or obtain the supplies or services elsewhere, and the defaulting vendor/contractor shall be liable for the difference between the prices set forth in the terminated order and the actual cost thereof to the City. The prevailing market price shall be considered the fair repurchase price. If, after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to the Termination for Convenience clause. The rights and remedies of City provided in this article shall not be exclusive and are in addition to any other rights and remedies provided by law or under resulting order.
- 22. Termination for Convenience The City may, by written notice stating the extent and effective date, terminate any resulting order for convenience in whole or in part, at any time. The City shall pay the vendor as full compensation for performance until such termination the unit or pro rate price for the delivered and accepted portion, and a reasonable amount, as costs of termination, not otherwise recoverable from other sources by the contractor as approved by the City, with respect to the undelivered or unaccepted portion of the order, provided compensation hereunder shall in no event exceed the total price. In no event shall the City be liable for any loss of profits on the resulting order or portion thereof so terminated. The rights and remedies of City provided in this article shall not be exclusive and are in addition to any other rights and remedies provided by law or under resulting order.

- 23. Fiscal Year Obligation for payment of any contract beyond the current fiscal year end is contingent upon the availability of funding from which payment can be made. No legal liability shall arise for payment beyond June 30 of the calendar year unless funds are made available for such performance.
- 24. Equal Opportunity Contractor shall not discriminate, on the basis of a person's race, religion, color, national origin, age, physical or mental handicap or disability, medical condition, marital status, sex, or sexual orientation or any other prohibited basis under federal or state law, against any employee, applicant for employment, subcontractor, bidder for a subcontract, or participant in, recipient of, or applicant for any services or programs provided by Contractor under this Agreement. Contractor shall comply with all applicable federal, state, and local laws, policies, rules, and requirements related to equal opportunity and nondiscrimination in employment, contracting, and the provision of any services that are the subject of this Agreement, including but not limited to the satisfaction of any positive obligations required of Contractor thereby.

Contractor shall include the provisions of this Subsection in any subcontract approved by the Contract Administrator or this Agreement.

- 25. Business License The City of Antioch requires that any contractor doing business within the city limits must hold a valid City of Antioch Business License prior to merchandise delivery (by vendor) or services provided.
- **26. Governing Law -** This contract shall be construed and interpreted according to the laws of the State of California with venue for any action under this Agreement in Contra Costa County, California.
- 27. Liabilities -- Contractor shall indemnify, save and hold harmless from and defend the City, its officers, agents and employees, against any and all claims, costs, demands, causes of action, suits, losses, expense or liability arising from, or alleged to have arisen, from any acts or omissions of Contractor, its agents, sub-contractors, officials or employees, in connection with the execution of the work covered by this Agreement, as it may be amended, except for the sole negligence or willful misconduct of City. This indemnification includes any claim that the materials or equipment provided under this Agreement, or any tool, article or process used in manufacture of such tools or equipment, constitutes an infringement of any patent issued by the United States. This entire indemnification provision shall survive termination or cancellation of this Agreement.
- **28. Right to Audit --** The City of Antioch reserves the right to verify, by examination of vendors' records, all invoiced amounts when firm prices are not set forth in the purchase agreement.
- 29. Assignment -- In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (1 5 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of part 2 of Division 7 of the Business and Professions Code), arising from the purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

- **30. Surety Bonds** The Bidder is required to submit a bidder's bond if included on the Bid Form. Unless stated to the contrary in the Detailed Specifications, Contractor is required to provide the following surety bonds from an admitted and authorized surety in California in the full amount of the work to be performed: A Performance Bond and a Payment Bond.
- 31. Prevailing Wage Where labor is required for public work as part of this contract, pursuant to the provisions of the Labor Code of the State of California, contractors shall pay no less than the minimum wages established by the Director of the Department of Industrial Relations of the State of California.

To the extent applicable, Contractor shall comply with the requirements of the California Labor Code including but not limited to hours of labor, nondiscrimination, payroll records, apprentices, workers' compensation and prevailing wages.

No less than the general prevailing rate of per diem wages, and not less than the general prevailing rate of per diem wages for holidays and overtime work, for each craft, classification or type of worker needed to execute the work under this Agreement shall be paid to all workers, laborers and mechanics employed in the execution of the work by the Contractor or any subcontractor doing or contracting to do any part of the work. The appropriate determination of the Director of the California Department of Industrial Relations shall be filed with, and available for inspection, at the City offices. Contractor shall post, at each job site, a copy of the prevailing rate of per diem wages. The Contractor shall forfeit fifty dollars (\$50.00) for each calendar day or portion thereof for each worker paid less than the stipulated prevailing rates for any public work done under the Agreement by it or by any subcontractor under Contractor.

The City reserves the right to request and review the contractor's payroll records in the form of certified payroll records. In the event certified payroll records are requested, they are to be submitted via email to <a href="mailto:tnbrooks@ci.antioch.ca.us">tnbrooks@ci.antioch.ca.us</a>. Furthermore, Contractor is to submit two sets: one complete and one redacted of private information [On the second copy the name, address and social security number of the individual employees must be redacted (blacked out).]

- **32. Appeals** -- Any actual or prospective bidder, or contractor that has a grievance in connection with any City solicitation or award of contract may protest in writing pursuant to the provisions in Antioch Municipal Code section 3-4.03. Protestors are urged to seek resolution of their complaints initially with the using department.
- 33. Contract Documents The work embraced herein shall be performed at the locations covered in this bid and in accordance with the current Standard Specifications of the State of California, Business and Transportation Agency, Department of Transportation. In addition to the State Specifications, the following will also apply: these Specifications; the Proposal; the Contract, required herein; any supplemental agreements amending or extending the work; working drawings or sketches clarifying or enlarging upon the work specified herein; and to pertinent portions of other documents included by reference thereto in these Specifications.

The Successful bidder shall be expected to agree to and comply with all terms addressed in the attached Sample Maintenance and Trade Services Agreement. The bidder shall not change the wording in the attached specifications or conditions. No words or comments shall be added to the general conditions or detailed specifications. Conditional bids cannot be accepted.

**34. Insurance --** Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees, or subcontractors.

All certificates and endorsements must be emailed to <a href="mailto:tnbrooks@ci.antioch.ca.us">tnbrooks@ci.antioch.ca.us</a>, with the name of the contract clearly identified on the certificates and endorsements AND annual renewals automatically be generated and emailed as instructed.

### Minimum Scope of Insurance: Coverage shall be at least as broad as:

- Insurance Services Office Commercial General Liability coverage (occurrence Form CG 00 01), Owners and Contractors Protective Liability Coverage Form – Coverage for Operations of Designated Contractor).
- 2. Insurance Services Office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto).
- 3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.
- 4. Builder's Risk (Course of Construction) insurance covering all risks of loss less policy exclusions.

#### Minimum Limits of Insurance: Contractor shall maintain limits no less than:

- 1. <u>Commercial General Liability (CGL):</u> Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$2,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
- 2. <u>Automobile Liability</u>: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
- 3. Workers' Compensation: As required by the State of California.
- 4. Employer's Liability: \$1,000,000 per accident for bodily injury or disease.

#### Additional requirements if applicable:

- 5. <u>Builder's Risk</u>: Completed value of the project with no coinsurance penalty provisions for construction project.
- 6. <u>Professional Liability</u>: \$1,000,000 as needed for design/build and other professional services.
- 7. <u>Contractor's Pollution Liability:</u> \$1,000,000 per occurrence \$2,000,000 policy aggregate if hazardous materials are involved.

<u>Deductibles and Self-Insured Retentions:</u> Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration, and defense expenses.

<u>Other Insurance Provisions:</u> The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

- 1. Additional Insured Status. The City, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used).
- Primary Coverage. For any claims related to this contract, the Contractor's insurance coverage shall be
  primary insurance as respects the City, its officers, officials, employees, and volunteers. Any insurance
  or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess
  of the Contractor's insurance and shall not contribute with it.
- 3. *Notice of Cancellation.* Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the City.
- 4. Waiver of Subrogation. Contractor hereby grants to City a waiver of any right to subrogation which any insurer of said Contractor may acquire against the City by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the City has received a waiver of subrogation endorsement from the insurer.
- 5. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. The City may require the Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

<u>Certificate of Insurance and Endorsements:</u> Contractor shall furnish the City with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the City 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 City reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

<u>Acceptability of Insurers</u>: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable by City.

<u>Verification of Coverage:</u> Contractor shall furnish the Entity with original certificates and amendatory **endorsements** affecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Entity before work commences. However, failure to do so shall not operate as a waiver of these insurance requirements. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications at any time.

<u>Subcontractors</u>: Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein.

## **II. SPECIFICATIONS**

### **Hours Of Operation**

The Contractor shall have a representative available to meet with City of Antioch personnel during the normal City working hours, which are 7:00 a.m. to 4:00 p.m., Monday through Friday, except holidays. Contractor may work on Saturdays with prior permission from City representative. Per Antioch Municipal Code, Section 5-17-05, construction noise is limited on weekdays, no construction noise prior to 7:00 am and after 6:00 pm, and further limited to 8:00 am and 5:00 pm if within 300 feet of occupied dwellings.

## **Payments & Invoicing**

Invoices must list the City issued purchase order number and be itemized as per the bid submittal worksheet including the location line item numbers. Any City approved changes must be listed on the invoice separately. All information is to be provided in email format and paper copy if directed so.

### **Bonds**

The successful bidder shall be required to furnish a Performance Bond and a Payment Bond, both in the amount of one hundred percent (100%) of the Total Bid Price.

#### City To Provide

- Inspection (unless notified otherwise)
- General direction and specific instructions when needed
- · Locations with maps of areas that need repair
- The City's Construction Details (CDs)

## Scope Of Work

The City of Antioch is requesting bids for a (3) three-year contract with possible (2) two, (1) one-year extensions for fencing parts and installation/repairs of fencing including, but not limited to, chain-link, vinyl, steel guard rails, and path guard posts (bollards) on an as-needed basis. All work is to be done in a neat and orderly manner, in accordance with industry standards and/or required code. The Contractor will be required to follow all specifications set in the City's Construction Details (specifically L-01 and L-02). The Contractor must comply with all National, State and Local codes and pay all applicable cost, fees and permits. Upon completion of work Contractor shall clear the job site of all work debris. The Contractor must respond to the City of Antioch and any of its representatives within 24 hours of being notified of work to be done. The Contractor will then have 3 business days after they have responded to the City to provide a quote for the work being requested unless explicitly told otherwise. Once the City has approved the quote, Contractor must begin work within 5 business days of receiving approval. If the Contractor fails to meet any of the deadlines without prior written permission from the City stating otherwise, the City may choose to move on to the next lowest, responsible bidder. Although services under this contract shall normally be performed during normal working hours, Monday through Friday, 7:00 A.M. to 4:00 P.M., The Contractor may be required to work outside these hours, specifically in case of an emergency. Upon award, the Contractor shall provide the City Representative with the telephone number(s) of the person or persons to be called in case of an emergency

## **Contractor To Provide**

A safe, motivated, and skilled crew capable of productively making the specified fencing repairs in a highly efficient and productive manner. Contractor shall also be responsible for completing all aspects of the job including but not limited to labor, materials, equipment, notification, traffic control, utility marking and any other incidentals required to complete the work safely and efficiently. The contractor will be required to replace or redo any portion of the work that does not meet the approval of the City. The City of Antioch will be the sole judge of the quality of the work. All punch list work or redo's will be at the complete expense of the contractor. At least one crew member must be able to communicate with City staff in English both verbally and in writing. Contractor's crew members must act professionally and communicate with City customers in a polite and courteous way at all times. If quality or conduct does not meet our standards, the City will, at its own discretion, stop the job and move to the next responsible bidder. Safety Standards: Items furnished shall meet requirements of the Occupational Safety and Health Act (OSHA), Federal, State and local requirements, in addition to requirements of appropriate safety standard organizations. Contractor will be solely responsible for marking utilities (USA) when performing work that requires it and will be solely responsible for any damage

that occurs to any underground utility as a consequence of work.

## **Other Information**

- 1. Contractor will be compensated for time and material when rare and unsual working conditions are apparent. The City of Antioch will be the sole judge of what is "rare" and "unusual" working conditions.
- 2. The annual volume of work is scheduled to be up to **\$150,000**, however, this is not a guarantee of work or that all funds will be used.
- 3. Contractor will not leave any job incomplete over a 24 hour period without written permission from the City of Antioch.
- 4. The City of Antioch intends to retain a minimum of two contractors, one primary and one back-up, in case of emergencies.

## III. BID SUBMITTAL WORK SHEET - BID NO. 330-0211-20A

Your Company Name:		
Contact Name:	 	
Contact Phone:	 	
Contact Email:		

A.) PLEASE REFERENCE EXHIBIT A AND EXHIBIT B (THE CITY'S CONSTRUCTION DETAILS SECTION L-01 PAGES 1-4) WHEN QUOTING SECTION 1. PROVIDE A QUOTE FOR BOTH CHAIN-LINK AND VINYL FOR THE MOCK JOB SHOWN IN EXHIBIT A. FOR SECTION 2, PLEASE REFERENCE EXHIBIT B (THE CITY'S CONSTRUCTION DETAILS SECTION L-02). PRICES SHOULD REFLECT LABOR, MATERIALS, EQUIPMENT, NOTIFICATION, TRAFFIC CONTROL AND ANY OTHER INCIDENTALS REQUIRED TO OCMPLETE THE WORK SAFELY AND EFFICIENTLY.

## Section 1:

	Year 1	1 Ye	ear 2 Yea	ar 3 Ye	ear 4 Ye	ar 5 Tot	al
6' Chain-Link Fence	\$	\$	\$	\$	\$	\$	
3' Vinyl Fence	\$	\$	\$	\$	\$	\$	

## Section 2:

Path Guard Posts (Bollards)	\$_	Year 1	\$_	Year 2	\$_	Year 3	\$ Year 4	\$ Year 5	\$_	Total
Path Guard Posts W/ Installation	\$_		\$_		\$		\$	\$	\$_	

## CITY OF ANTIOCH **FENCING PARTS & INSTALLATION** Bid No. 330-0211-20A

The undersigned bidder declares that it has carefully examined the locations of the proposed work, plans and specifications, special provisions and read the accompanying instructions to bidders. The undersigned submitter certifies that he/she is, at the time of presenting this Proposal, and shall be, throughout the length of the contract, licensed by the state of California to do the type of work required under the terms of the contract documents. Submitter further certifies that he/she is skilled and regularly engaged in the general class of work called for in the contract documents.

In accordance with the requirements, the submitter represents that he/she is competent, knowledgeable and has special skills on the nature, extent and inherent conditions of the work to be performed. Submitter further acknowledges that there are certain peculiar and inherent conditions which may create, during maintenance operations, unusual or peculiar unsafe conditions hazardous to persons and property. Submitter acknowledges that he/she is aware of such risks and that he/she has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the maintenance services with respect to such hazards.

Terms or Cash Discount (if other than net 30 d	lays)	
Company Name		
Contact Name		
Title		
Address		
City/State/Zip		<u>—</u>
Telephone	FAX	
Email Address		
Contractor's License No	Exp. Date	
City of Antioch Business License No	Exp. Date	
Signature	Date	
Bid must be in a sealed envelope with the bid r	number, closing date, and time on the o	outside enve

CITY OF ANTIOCH **PUBLIC WORKS** BID NO. 330-0211-20A 1201 W 4<sup>TH</sup> STREET ANTIOCH, CA 94509

#### NON COLLUSION AFFIDAVIT

#### THIS PAGE MUST BE NOTARIZED

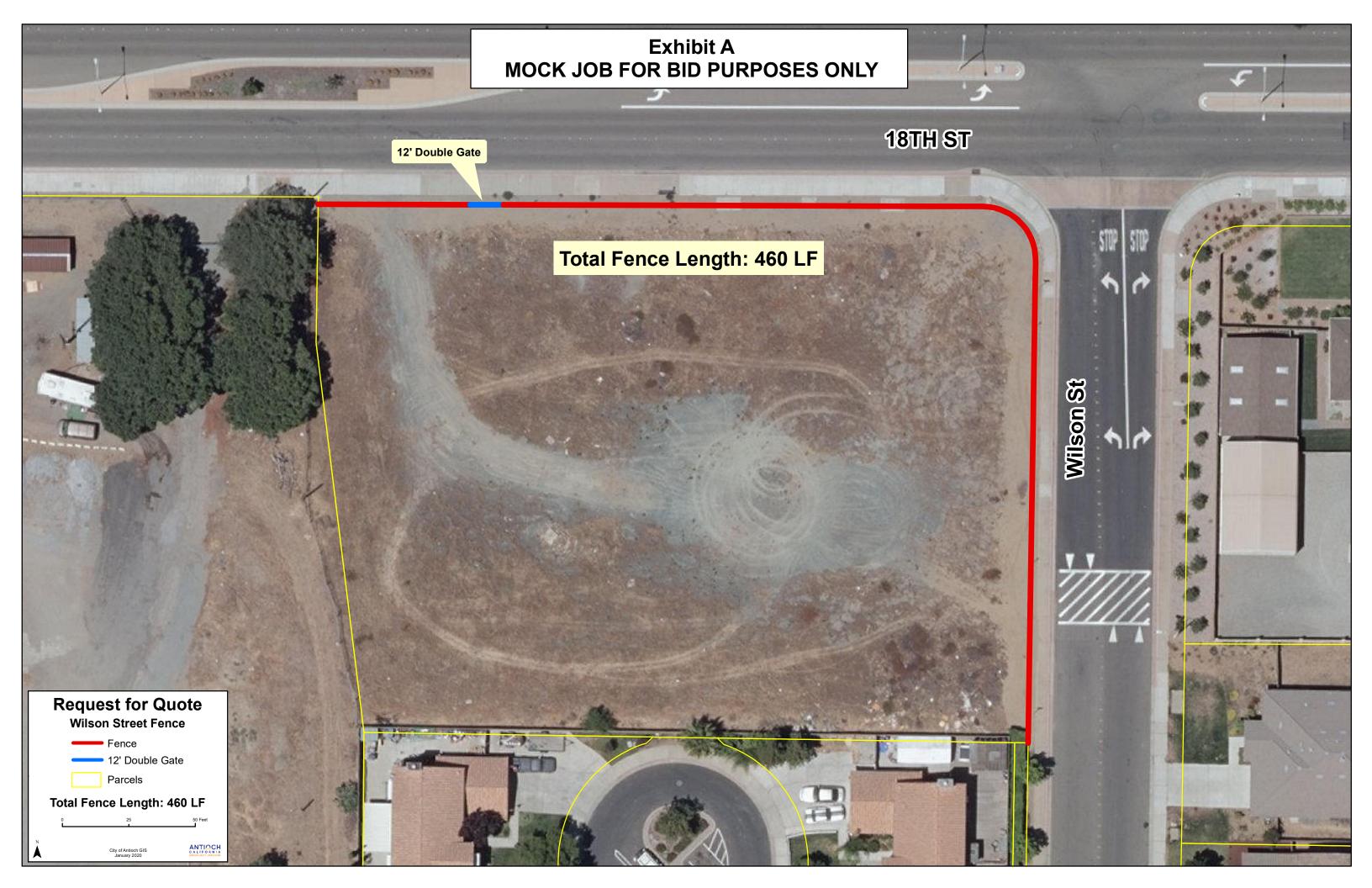
CITY OF ANTIOCH

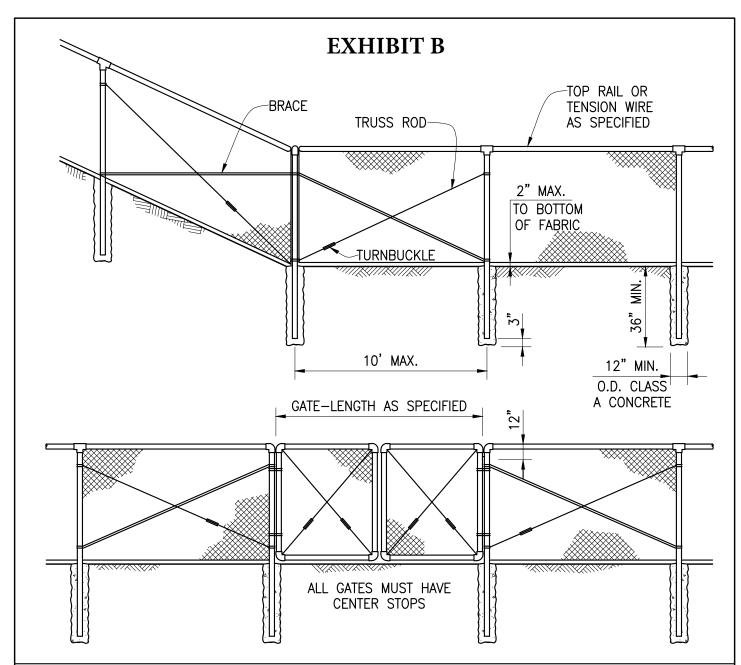
### FENCING PARTS & INSTALLATION

Bid No. 330-0211-20A

The Bidder, by its officers and agents or representatives present at the time of filing this bid, being duly sworn on their oaths say, that neither they nor any of them have in any way directly or indirectly entered into any arrangement or agreement with any other bidder, or with any public officer of the CITY OF ANTIOCH whereby such affiant or affiants or either of them has paid or is to pay to such bidder or public officer any sum of money, or has given or is to give to such other bidder or public officer anything of value whatever, or such affiant or affiants or either of them has not directly or indirectly entered into any arrangement or agreement with any other bidder or bidders, which tends to or does lessen or destroy free competition in the letting of the contract sought for on the attached bids; that no bid has been accepted from any subcontractor or supplier through any bid depository, the By-Laws, Rules or Regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any Contractor who does not use the facilities or accept bids from or through such bid depository; that no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person of the contract, nor has this bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the contracts sought by this bid.

SIGNATURE	
Subscribed and sworn to before me by:	
This day of	, 20
Notary Public	_





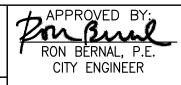
## TYPICAL MEMBER DIMENSIONS

	LICIT	LINE	TERMINAL	TOP RAIL &	GATE	POSTS
	HEIGHT	POSTS	POSTS	BRACES	GATE WIDTH	ROUND (NOM. ID)
Q	LESS	1 <u>1</u> " NOM. ID	2" NOM. ID	1¼" NOM. ID	UP THRU 6'	2 <u>1</u> "
NCE.DW	THAN 6'	2.72 lbs./L.F.	3.65 lbs./L.F.	2.27 lbs./L.F.	7' THRU 13'	3 <mark>1</mark> "
NK FEI	STANDARD C 2.34 lbs./L.F. OUTSIDE 1.875" x 1.625				14' THRU 18'	6"
MIN	LINE POST	S 2.34 IDS./ L.F.	DIMENSIONS 1.	DIMENSIONS 1.675 x 1.625		3"
- CH	6' AND	2" NOM. ID	2 <mark>1</mark> " NOM. ID	1¼" NOM. ID	7' THRU 13'	4"
L-01	OVER	3.65 lbs./L.F.	5.79 lbs./L.F.	2.27 lbs./L.F.	14' THRU 18'	6"



# CITY OF ANTIOCH DEPARTMENT OF PUBLIC WORKS — ENGINEERING SERVICES

DRAWN BY: S. Rodriguez	CHAIN LINK
REVISIONS:	
	FENCE
	L-01 (SHEET 1 of 4)



DATE: DEC 20, 2016

## CHAIN LINK FENCE AND GATES

ALL MATERIALS SHALL CONFORM TO SECTION 80-3 OF THE STANDARD SPECIFICATIONS EXCEPT AS MODIFIED HEREIN BY THESE SPECIAL PROVISION.

HEIGHT: STANDARD FENCE HEIGHTS TO BE SIXTEEN FEET (16'), EIGHT FEET (8'), SIX FEET (6'), FOUR FEET (4'), AND THREE FEET (3'), ABOVE GRADE WHEN ERECTED AS SHOWN ON THE PLANS AND DETAILS.

<u>GALVANIZED FABRIC</u>: GALVANIZED CHAIN LINK WIRE, HEAVILY ZINC COATED BY HOT-DIP PROCESS AFTER WEAVING, 11 GA. UP TO 84", OVER 84" USE 9 GA., WOVEN IN 2" MESH. TOP AND BOTTOM SALVAGES TO HAVE KNUCKLED FINISH.

WIRE PICKETS, OF WHICH THIS FABRIC IS MADE, SHALL BE OF GOOD COMMERCIAL QUALITY STEEL AND SHALL STAND A TENSILE STRENGTH TEST OF 80,000 LBS. PER SQUARE INCH BASED ON THE CROSS—SECTIONAL AREA OF THE GALVANIZED WIRE.

CHAIN LINK FABRIC TO HAVE A MINIMUM COATING OF 2.0 OZ. OF ZINC PER SQ. FT. TEST FOR COATING TO BE MADE ON A SECTION OF WIRE PICKET 24 INCHES LONG PER ASTM-A90.

FABRIC WITH REDWOOD PICKETS: CLEAR HEART REDWOOD STANDARD GRADE A STAINED PICKETS \( \frac{3}{8}\)" × 2\frac{1}{2}\" INSERTED VERTICALLY IN EACH MESH OF THE CHAIN LINK FABRIC.

CHAIN LINK WIRE, CLASS III, 0.80 OZ. ZINC COATING PER ASTM A-116, #9 GAUGE WOVEN IN A  $3\frac{1}{2}$ " x  $5\frac{1}{2}$ " MESH. TOPO AND BOTTOM SALVAGE FURNISHED IN KNUCKLED FINISH.

VINYL—CLAD FABRIC: CHAIN LINK FENCE SHALL BE AS MANUFACTURED BY COLORGUARD CORPORATION, 1 JOHNSON DRIVE, RARITAN, NEW JERSEY 08869, UNDER TRADE NAME OF "COLORBOND", MADE IN U.S.A. IN ACCORDANCE WITH U.S. GOV'T. SPEC. RR—F—191 TYPE IV, OR APPROVED EQUAL. COLOR SHALL BE SHERWOOD GREEN—MUNSELL COLOR SYSTEM NO. 2—1/2G—2.3/3.5 OR APPROVED EQUAL. THE BIDDER SHALL SUBMIT SAMPLES OF THE FENCING TO BE USED. UPON REQUEST OF THE CITY ENGINEER.

FABRIC SHALL BE 2" COATED WOVEN WIRE MESH WITH KNUCKLED FINISH TOP AND BOTTOM. BASE METAL SHALL BE MEDIUM HIGH QUALITY CARBON STEEL WIRE, TENSILE STRENGTH, 100,000 PSI FOR 9 GA., HOT-DIP GALVANIZED TO AISI SPECIFICATIONS. TYPE 1 COATED WEIGHT FROM SLAB ZINC CONFORMING TO ASTM SPEC. B6. THE WIRE SHALL BE VINYL-CLAD BEFORE WEAVING BY THE THERMAL EXTRUSION PROCESS UNDER PRESSURES TO 5,000 PSI, TO INSURE A DENSE AND IMPERVIOUS COVERING FREE OF VOIDS, HAVING A SMOOTH LUSTROUS SURFACE.

RESIN COATING SHALL BE "BAKELITE" PLASTICIZED POLYVINAL CHLORIDE (PVC) WITH SUITABLE NON-MIGRATORY LOW TEMPERATURE PLASTICIZER, SHALL NOT SUPPORT FIRE COMBUSTION, AND INSULATED FOR 12,000 VOLTS, OR EQUAL. COLORS SHALL BE STABILIZED AND SHALL WITHSTAND A



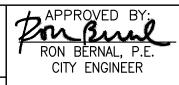
# CITY OF ANTIOCH DEPARTMENT OF PUBLIC WORKS — ENGINEERING SERVICES

DRAWN BY: S. Rodriguez

**REVISIONS:** 

CHAIN LINK FENCE

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## CHAIN LINK FENCE AND GATES (CON'T)

MINIMUM WEATHEROMETER EXPOSURE TEST OF 2,000 HOURS WITHOUT DETERIORATION. THE VINYL COVERED WIRE SHALL WITHSTAND AN ACCELERATED AGING TEST OF A MINIMUM OF 2,000 HOURS AT 145°F, WITHOUT ANY CRACKING OR PEELING AND SHALL EXHIBIT A MAXIMUM SHRINKAGE OF  $\frac{1}{16}$  INCH PER 12 INCHES. THE VINYL—CLAD CHAIN LINK FABRIC SHALL WITHSTAND A MANDRAL BEND TEST (10 X O.D. ON WIRE AT MINUS 50°c) WITHOUT CRACKING.

<u>LINE POSTS</u>: HOT DIP GALVANIZED PIPE 2" NOMINAL DIAMETER, 3.65 LBS. PER LINEAL FOOT FOR FENCES 6 FEET HIGH OR OVER AND  $1\frac{1}{2}$ " NOMINAL DIAMETER, 2.72 LBS. PER LINEAL FOOT FOR FENCES LESS THAN 6 FEET HIGH.

<u>TERMINAL POSTS</u>: END, CORNER, GATE, AND PULL POSTS HOT-DIPPED GALVANIZED PIPE  $2\frac{1}{2}$ " NOMINAL DIAMETER, 5.79 LBS. PER LINEAL FOOT FOR FENCES 6 FEET HIGH AND OVER AND 2" NOMINAL DIAMETER, 3.65 LBS. PER LINEAL FOOT FOR FENCES LESS THAN 6 FEET HIGH.

<u>POST SPACING</u>: POSTS TO BE SPACED IN LINE OF FENCE NOT FARTHER APART THAN 10 FT. CENTERS AND SHALL BE SPACED AT EVEN INTERVALS EXCEPT THE POSTS FOR THE 16-FOOT CHAIN LINK FENCE SHALL HAVE 8 FT. CENTERS.

<u>POST SETTING</u>: ALL POSTS TO BE SET 36 INCHES IN CONCRETE FOOTINGS OF NOT LESS THAN 12 INCHES IN DIAMETER AND CROWNED AT THE TOP TO SHED WATER. THE EDGES OF CONCRETE FOOTINGS SHALL BE FLUSH TO THE EXISTING GROUND.

TOPS: ALL POSTS TO BE FITTED WITH HEAVY ORNAMENTAL TOPS APPROVED BY THE CITY ENGINEER. BASE OF TOP TO CARRY APRON AROUND OUTSIDE OF POST AND SHALL BE SECURELY FASTENED TO THE POSTS.

TOP RAIL: HOT-DIP GALVANIZED PIPE 14" NOMINAL DIAMETER, WEIGHT 2.27 LBS. PER LINEAL FOOT; PROVIDE WITH COUPLINGS APPROXIMATELY EVERY 20 FEET. COUPLINGS TO BE OUTSIDE SLEEVE TYPE AND AT LEAST 7 INCHES LONG. TOP RAIL TO PASS THROUGH BASE OF LINE POST TOPS AND FORM A CONTINUOUS BRACE FROM END TO END OF EACH STRETCH OF FENCE. TOP RAIL TO BE SECURLY FASTENED TO TERMINAL POSTS BY PRESSED STEEL CONNECTIONS, APPROVED BY THE CITY ENGINEER.

TRUSS RODS: HOT-DIP GALVANIZED 3" STEEL RODS WITH GALVANIZED TURNBUCKLES.

TIE WIRES: TIE WIRES SHALL CONFORM TO SECTION XXX OF THE STANDARD SPECIFICATIONS.

<u>BRACES</u>: HOT-DIP GALVANIZED. BRACE MATERIAL SAME AS TOP RAIL, TO BE INSTALLED AS SHOWN ON THE CHAIN LINK FENCE DETAIL SHEET 1 OF 4. TURNBUCKLES ON TRUSS RODS SHALL BE TIED WITH TIE WIRES TO FENCE FABRIC TO PREVENT LOOSENING BY VANDALS.

TENSION WIRE: A NO. 7 GAUGE GALVANIZED COILED SPRING WIRE TO BE STRETCHED ALONG BOTTOM OF CHAIN LINK FABRIC APPROXIMATELY 6 INCHES ABOVE GRADE. THE CHAIN LINK FABRIC TO BE ATTACHED TO THIS WIRE WITH TIE WIRES SPACED 24 INCHES APART.



## CITY OF ANTIOCH DEPARTMENT OF PUBLIC WORKS — ENGINEERING SERVICES

DRAWN BY: S. Rodriguez

REVISIONS:

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## CHAIN LINK FENCE AND GATES (CON'T)

FITTINGS: HOT-DIP GALVANIZED. ALL FITTINGS TO BE MALLEABLE, CAST IRON OR PRESSED STEEL.

<u>FABRIC BRANDS</u>: FABRIC TO BE FASTENED TO LINE POSTS WITH FABRIC BANDS SPACED APPROXIMATELY 14 INCHES APART, AND TO TOP RAIL WITH TIE WIRES SPACED APPROXIMATELY 24 INCHES APART.

<u>GATES</u>: GATE FRAMES TO BE MADE OF  $1\frac{1}{2}$ " NOMINAL DIAMETER HOT-DIP GALVANIZED PIPE, WEIGHT 2.72 LBS. PER LINEAR FOOT. CORNER FITTINGS HEAVY PRESSED STEEL OR MALLEABLE CASTINGS. FABRIC SAME AS FENCE. GATES TO BE COMPLETE WITH MALLEABLE IRON BALL AND SOCKET HINGES, CATCH, STOP, AND CENTER REST. HINGES TO PERMIT GATE TO SWING BACK AGAINST FENCE (180°). GATE SIZES GIVEN ARE FROM GATE POST TO GATE POST. ALL GATES SHALL INCLUDE LOCKS. ALL LOCKS SHALL BE AS APPROVED BY THE CITY ENGINEER.

FRAMEWORK MATERIAL: ALL POSTS, RAILS AND BRACES HEAVILY HOT-DIPPED GALVANIZED.

<u>GALVANIZING</u>: ALL GALVANIZING SHALL BE A MINIMUM OF 2.0 OZ. PER SQ. FT. IMPERFECTLY GALVANIZED MATERIALS OR MATERIALS UPON WHICH ABRASION OF THE GALVANIZING HAVE OCCURRED SHALL BE REJECTED BY THE ENGINEER. ALL REJECTED MATERIAL MUST BE REMOVED FROM THE JOB SITE WITHIN 24 HOURS AFTER NOTICE OF SUCH REJECTION TO THE CONTRACTOR.

<u>CERTIFICATES OF COMPLIANCE</u>: SUPPLIERS OF ANY OR ALL MATERIALS SHALL FURNISH A CERTIFICATE STATING THE REQUIRED SPECIFICATION AND THE COMPLIANCE OF MATERIALS TO SPECIFICATIONS.



## CITY OF ANTIOCH DEPARTMENT OF PUBLIC WORKS — ENGINEERING SERVICES

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CHAIN LINK FENCE

L-01 (SHEET 4 of 4)

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