CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

Zoran Construction Group, Inc.

This PUBLIC WORKS AGREEMENT ("Agreement") is made and effective <u>August 3</u>, 2021, by and between the City of Beaumont, a municipal corporation ("CITY"), and <u>Zoran</u> <u>Construction Group</u>, Inc., a California corporation, 394 State Place, Escondido, CA 92029 ("CONTRACTOR"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

I. <u>SCOPE OF WORK</u>

The CONTRACTOR shall perform within the time set forth in Article 2 of this Agreement and shall furnish all labor, materials, equipment, tools, utility services, and transportation and perform and complete all work required in connection with the **Walmart Bus Stop Rehabilitation Project** (hereinafter "Project"). CITY's Invitation for Bids ("Invitation") for the Project, dated June 3, 2021, and CONTRACTOR's Bid in response to the Invitation, dated June 30, 2021, are attached hereto as Exhibits "A" and "B", respectively and incorporated herein by this reference. The Scope of Work for the Project is set forth in the Invitation.

By entering into this Agreement, CONTRACTOR acknowledges that there may be other contractors on the site whose work will be coordinated with that of its own. CONTRACTOR expressly warrants and agrees that it will cooperate with other contractors and will do nothing to delay, hinder, or interfere with the work of other separate contractors, the CITY, the Construction Manager, the Engineer, or utilities. CONTRACTOR also expressly agrees that, in the event its work is hindered, delayed, interfered with, or otherwise affected by a separate contractor, its sole remedy will be a direct action against the separate contractor. To the extent allowed by law, the CONTRACTOR will have no remedy, and hereby expressly waives any remedy against the CITY, the Construction Manager (if any), and the Engineer on account of delay, hindrance, interference or other events.

II. <u>TIME FOR PROJECT COMPLETION</u>

All of CONTRACTOR's work on the Project shall be completed within durations established for the individual activities as set forth in the Project Construction Schedule, attached hereto as Exhibit "C" and incorporated herein by this reference. All work shall commence ten (10) calendar days after receiving a written Notice of Award from the CITY or Construction Manager, if a Construction Manager is employed by CITY on the Project. CONTRACTOR shall refer to the invitations for bids, and Project Plans and Specifications,

all of which, as set forth below, are incorporated herein by reference, for contractual obligations regarding individual activity durations.

III. THE CONTRACT SUM

The CITY shall pay to the CONTRACTOR for the performance of this Agreement, subject to any additions and deductions provided in the Project documents, the sum of $\frac{72,500.00}{2}$.

IV. PROGRESS PAYMENTS

Based upon Applications for Payment submitted to the Engineer by the CONTRACTOR and Certificates for Payment issued by the Engineer, the CITY shall make progress payments on account of the Contract Sum to the CONTRACTOR as provided in the General Conditions, which are fully incorporated into this Agreement by this reference.

This Agreement is subject to the provisions of Article 1.7 (commencing at Section 20104.50) of Division 2, Part 3 of the Public Contract Code regarding prompt payment of contractors by local governments. Article 1.7 mandates certain procedures for the payment of undisputed and properly submitted payment requests within 30 days after receipt, for the review of payment requests, for notice to Contractor of improper payment requests, and provides for the payment of interest on progress payment requests which are not timely made in accordance with that Article. This Agreement hereby incorporates the provisions of Article 1.7 as though fully set forth herein.

V. INDEMNITY, DEFENSE AND HOLD HARMLESS AGREEMENT

CONTRACTOR shall indemnify, defend with legal counsel approved by CITY, A. and hold harmless CITY, its officers, officials, employees and volunteers from and against all liability, loss, damage, expense, cost (including without limitation reasonable legal counsel fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with CONTRACTOR's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the CITY. Should conflict of interest principles preclude a single legal counsel from representing both CITY and CONTRACTOR, or should CITY counsel unacceptable, then CONTRACTOR's legal otherwise find CONTRACTOR shall reimburse the CITY its costs of defense, including without limitation reasonable legal counsels fees, expert fees and all other costs and fees of litigation. The CONTRACTOR shall promptly pay any final judgment rendered against the CITY (and its officers, officials, employees and volunteers) with respect to claims determined by a trier of fact to have been the result of the CONTRACTOR's negligent, reckless or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive termination of this Agreement.

CONTRACTOR obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, CONTRACTOR shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY active negligence accounts for only a percentage of the liability involved, the obligation of CONTRACTOR will be for that entire portion or percentage of liability not attributable to the active negligence of CITY.

CONTRACTOR shall indemnify and hold harmless the County of Riverside, its Β. Agencies, Districts, Special Districts and Departments, their respective directors, officers, Board of Supervisors, elected and appointed officials, employees, agents and representatives (individually and collectively hereinafter referred to as Indemnitees) from any liability whatsoever, based or asserted upon any services of CONTRACTOR, its officers, employees, subcontractors, agents or representatives arising out of or in any way relating to this Agreement, including but not limited to property damage, bodily injury, or death or any other element of any kind or nature whatsoever arising from the performance of subcontractors, agents or CONTRACTOR, its officers, employees, representatives Indemnitors from this Agreement. CONTRACTOR shall defend, at its sole expense, all costs and fees including, but not limited, to attorney fees, cost of investigation, defense and settlements or awards, the Indemnitees in any claim or action based upon such alleged acts or omissions.

With respect to any action or claim subject to indemnification herein by CONTRACTOR, CONTRACTOR shall, at their sole cost, have the right to use counsel of their own choice and shall have the right to adjust, settle, or compromise any such action or claim without the prior consent of COUNTY; provided, however, that any such adjustment, settlement or compromise in no manner whatsoever limits or circumscribes CONTRACTOR'S indemnification to Indemnitees as set forth herein.

CONTRACTOR'S obligation hereunder shall be satisfied when CONTRACTOR has provided to COUNTY the appropriate form of dismissal relieving COUNTY from any liability for the action or claim involved. The specified insurance limits required in this Agreement shall in no way limit or circumscribe CONTRACTOR'S obligations to indemnify and hold harmless the Indemnitees herein from third party claims. In the event there is conflict between this clause and California Civil Code Section 2782, this clause shall be interpreted to comply **PUBLIC WORKS AGREEMENT** with Civil Code 2782. Such interpretation shall not relieve the CONTRACTOR from indemnifying the Indemnitees to the fullest extent allowed by law.

VI. PREVAILING WAGES

- A. Contractor shall comply with all applicable laws and regulations relating to prevailing wages. Wage rates for this Project shall be in accordance with the "General Wage Determination Made By the Director of Industrial Relations Pursuant To California Labor Code, Part 7, Chapter 1, Article 2, Sections 1770, 1773 and 1773.1", for Riverside County. Wage rates shall conform with those posted at Beaumont City Hall and the Project site.
- B. The following Labor Code sections are hereby referenced and made a part of this Agreement:
 - 1. Section 1775 Penalty for Failure to Comply with Prevailing Wage Rates.
 - 2. Section 1777.4 Apprenticeship Requirements.
 - 3. Section 1777.5 Apprenticeship Requirements.
 - 4. Section 1813 Penalty for Failure to Pay Overtime.
 - 5. Sections 1810 and 1811 Working Hour Restrictions.
 - 6. Section 1775 Payroll Records.
 - 7. Section 1773.8 Travel and Subsistence Pay.

VII. <u>RECORD AUDIT</u>

In accordance with Government Code, Section 8546.7, records of both the CITY and the CONTRACTOR shall be subject to examination and audit by the Auditor General for a period of three (3) years after final payment.

VIII. FINAL PAYMENT

Final payment, constituting the entire unpaid balance of the Agreement Sum, shall be paid by the CITY to the CONTRACTOR no sooner than thirty-five (35) days after a Notice of Completion has been recorded, unless otherwise stipulated in the Notice of Completion, provided the work has then been completed, the Agreement fully performed, and a final Certificate for Payment has been issued by the Engineer.

IX. CONTRACTOR'S FAILURE TO PROCURE COMPLETION OF PROJECT

In the event CONTRACTOR fails to furnish tools, equipment, or labor in the necessary quantity or quality, or fails to prosecute the work or any part thereof contemplated by this Agreement in a diligent and workmanlike manner, and if the CONTRACTOR for a period of three (3) calendar days after receipt of written demand from CITY or its designated representative to do so, fails to furnish tools, equipment, or labor in the necessary quantity or quality, and to prosecute its work and all parts thereof in a diligent and workmanlike manner, or after commencing to do so within said three (3) calendar days, fails to continue to do so; then the CITY may exclude the CONTRACTOR from the premises, or any portion thereof, and take possession of said premises or any portion thereof, together with all material and equipment thereon, and may complete the work contemplated by this Agreement or any portion of said work, either by furnishing the tools, equipment, labor or material necessary, or by letting the unfinished portion of said work, or the portion taken over by the CITY to another contractor or by a combination of such methods. In any event, the procuring of the completion of said work, or the portion thereof taken over by the CITY, shall be a charge against the CONTRACTOR, and may be deducted from any money due or becoming due to CONTRACTOR from the CITY, or the CONTRACTOR shall pay the CITY the amount of said charge, or the portion thereof unsatisfied. The sureties, provided for under this Agreement shall become liable for payment should CONTRACTOR fail to pay in full any said cost incurred by the CITY.

X. INSURANCE

Prior to the beginning of and throughout the duration of the Project, CONTRACTOR and its subcontractors shall maintain insurance in conformance with the requirements set forth below. CONTRACTOR will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth herein, CONTRACTOR agrees to amend, supplement or endorse the existing coverage to do so.

CONTRACTOR acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to CONTRACTOR or its subcontractors in excess of the limits and coverage identified in this Agreement and which is applicable to a given loss, claim or demand, will be equally available to CITY.

A. Types of Insurance

Without limiting CONTRACTOR's indemnification of CITY, and prior to commencement of Work, CONTRACTOR shall obtain, provide and maintain at its own expense during the term of this Agreement, policies of insurance of the type and amounts described below and in a form satisfactory to CITY:

1. General liability insurance. CONTRACTOR shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services

Office form CG 00 01, in an amount not less than \$1,000,000 per occurrence, \$2,000,000 general aggregate, for bodily injury, personal injury, and property damage, and a \$2,000,000 completed operations aggregate. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted.

- 2. Automobile liability insurance. CONTRACTOR shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the CONTRACTOR arising out of or in connection with Work to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than \$1,000,000 combined single limit for each accident.
- 3. Umbrella or excess liability insurance. If CONTRACTOR is using umbrella coverage to meet part of its liability insurance requirements under Paragraph 1 of this Section, CONTRACTOR shall obtain and maintain an umbrella or excess liability insurance that will provide bodily injury, personal injury, completed operations and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability and employer's liability. Such policy or policies shall include the following terms and conditions:
 - A drop down feature requiring the policy to respond in the event that any primary insurance that would otherwise have applied proves to be uncollectable in whole or in part for any reason;
 - Pay on behalf of wording as opposed to reimbursement;
 - Concurrency of effective dates with primary policies;
 - Policies shall "follow form" to the underlying primary policies; and
 - Insureds under primary policies shall also be insureds under the umbrella or excess policies.
- 4. Workers' compensation insurance. CONTRACTOR shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least \$1,000,000) for CONTRACTOR's employees in accordance with the laws of the State of California, Section 3700 of the Labor Code. In addition, CONTRACTOR shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's Liability Insurance in accordance with the laws of the State of California, Section 3700 for all of the subcontractor's employees.

CONTRACTOR shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees and volunteers.

5. Pollution liability insurance. Environmental Impairment Liability Insurance shall be written on a CONTRACTOR's Pollution Liability form or other form acceptable to CITY providing coverage for liability arising out of sudden, accidental and gradual pollution and remediation. The policy limit shall be no less than \$1,000,000 dollars per claim and in the aggregate. All activities contemplated in this Agreement shall be specifically scheduled on the policy as "covered operations." The policy shall provide coverage for the hauling of waste from the project site to the final disposal location, including non-owned disposal sites.

Products/completed operations coverage shall extend a minimum of three (3) years after project completion. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using subcontractors, the Policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as insureds under the policy.

6. Builder's risk insurance. Upon commencement of construction and with approval of CITY, CONTRACTOR shall obtain and maintain builder's risk insurance for the entire duration of the Project until only the CITY has an insurable interest. The Builder's Risk coverage shall include the coverages as specified below.

The named insureds shall be CONTRACTOR and CITY, including its officers, officials, employees, and agents. All Subcontractors (excluding those solely responsible for design Work) of any tier and suppliers shall be included as additional insureds as their interests may appear. CONTRACTOR shall not be required to maintain property insurance for any portion of the Project following transfer of control thereof to CITY. The policy shall contain a provision that all proceeds from the builder's risk policy shall be made payable to the CITY. The CITY will act as a fiduciary for all other interests in the Project.

Policy shall be provided for replacement value on an "all risk" basis for the completed value of the project. There shall be no coinsurance penalty or provisional limit provision in any such policy. Policy must include: (1) coverage for any ensuing loss from faulty workmanship, Nonconforming Work, omission or deficiency in design or specifications; (2) coverage against machinery accidents and operational testing; (3) coverage for removal of debris, and insuring the buildings, structures, machinery, equipment, materials, facilities, fixtures and all other properties constituting a part of the Project; (4) Ordinance or law coverage for contingent rebuilding, demolition, and increased costs of construction; (5) transit coverage (unless insured by the supplier or receiving contractor), with sub-limits sufficient to insure the full replacement value of any key equipment item; (6) Ocean marine cargo coverage insuring

any Project materials or supplies, if applicable; (7) coverage with sub-limits sufficient to insure the full replacement value of any property or equipment stored either on or off the Site or any staging area. Such insurance shall be on a form acceptable to CITY to ensure adequacy of terms and sub-limits and shall be submitted to the CITY prior to commencement of construction.

B. Other provisions or requirements

- 1. **Proof of insurance.** CONTRACTOR shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by CITY's risk manager prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.
- 2. Duration of coverage. 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 CONTRACTOR, his agents, representatives, employees or subcontractors. CONTRACTOR must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.
- 3. **Primary/noncontributing.** Coverage provided by CONTRACTOR shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non-contributory basis for the benefit of CITY before the CITY's own insurance or self-insurance shall be called upon to protect it as a named insured.
- 4. CITY's rights of enforcement. In the event any policy of insurance required under this Agreement does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONTRACTOR or CITY will withhold amounts sufficient to pay premium from CONTRACTOR payments. In the alternative, CITY may cancel this Agreement.
- 5. Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact

business of insurance or is on the List of Approved Surplus Line Insurers in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY's risk manager.

- 6. Waiver of subrogation. All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow CONTRACTOR or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONTRACTOR hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its subconsultants.
- 7. Enforcement of contract provisions (non estoppel). CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform CONTRACTOR of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.
- 8. Requirements not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the CONTRACTOR maintains higher limits than the minimums shown above, the CITY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the CITY.
- 9. Notice of cancellation. CONTRACTOR agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.
- **10. Additional insured status**. General liability policies shall provide or be endorsed to provide that CITY, and the County of Riverside, and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies. This provision shall also apply to any excess/umbrella liability policies.
- 11. Prohibition of undisclosed coverage limitations. None of the coverages required herein will be in compliance with these requirements if they include

any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing.

- 12. Separation of insureds. A severability of interests provision must apply for all additional insureds ensuring that CONTRACTOR's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.
- **13. Pass through clause.** CONTRACTOR agrees to ensure that its subconsultants, subcontractors, and any other party involved with the project who is brought onto or involved in the project by CONTRACTOR, provide the same minimum insurance coverage and endorsements required of CONTRACTOR. CONTRACTOR agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. CONTRACTOR agrees that upon request, all agreements with consultants, subcontractors, and others engaged in the project will be submitted to CITY for review.
- 14. CITY's right to revise requirements. The CITY reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the CONTRACTOR a ninety (90) day advance written notice of such change. If such change results in substantial additional cost to the CONTRACTOR, the CITY and CONTRACTOR may renegotiate CONTRACTOR's compensation.
- **15.** Self-insured retentions. Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.
- **16. Timely notice of claims.** CONTRACTOR shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONTRACTOR's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.
- **17. Additional insurance**. CONTRACTOR shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Work.

XI. **CONTRACTOR'S LICENSE**

CONTRACTOR must possess at the time of commencing work and throughout the Project duration, a Contractor's License, issued by the State of California, which is current and in good standing. CONTRACTOR shall ensure that any subcontractor working on the Project possesses at the time of commencing work and throughout the Project duration, a Contractor's License, issued by the State of California, which is current and in good standing.

XII. **REGISTRATION REQUIREMENTS**

Pursuant to Section 1771.1(a) of the Labor Code: A.

"A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded."

CONTRACTOR must be registered with the Department of Industrial Relations B. (DIR) of the State of California in order to be eligible to work on public works projects. CONTRACTOR must ensure registration with the DIR that is active and in good standing.

No contractor or subcontractor may be listed on a bid proposal for a public works С. project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The CONTRACTOR is not subject to public works requirements (including C. registration with the DIR) if the public works project is under \$1,000, unless the CITY knows that the same CONTRACTOR will be awarded total project costs in excess of \$1,000 for a given year.

XIII. CORPORATION IN GOOD STANDING

If CONTRACTOR is a corporation, the undersigned hereby represents and warrants that the corporation is duly incorporated and in good standing in the State of California, and that <u>Zoran Djuric</u> whose title is <u>President</u> is authorized to act for and bind the corporation.

XIV. PROVISIONS REQUIRED BY LAW

Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and the Agreement shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not currently inserted, then upon application of either party the Agreement shall forthwith be physically amended to make such insertion or correction.

XV. SUBSURFACE HAZARDOUS MATERIALS

- A. In the event trenches or other excavations extend deeper than four (4) feet below the surface, the CONTRACTOR shall promptly, and before the following conditions are disturbed, notify the CITY in writing of any:
 - 1. Material that the CONTRACTOR believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code that is required to be removed to a Class I, Class II or Class III disposal site in accordance with the provisions of existing law.
 - 2. Subsurface or latent physical conditions at the site differing from those indicated.
 - 3. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in the Work or the character provided for in the CONTRACT.
- B. Upon receipt of said notification the CITY will investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the CONTRACTOR's cost of or the time required for performance of any part of the work, the CITY will issue a change order under the procedures described in the General Conditions.
- C. In the event that a dispute arises between the CITY and the CONTRACTOR whether the conditions materially differ, or involve hazardous waste or cause a decrease or increase in the CONTRACTOR's cost of or time required for performance of any part of the work, the CONTRACTOR shall not be excused from any scheduled completion date provided for by the Agreement, but shall proceed with all work to be performed under the Agreement. The CONTRACTOR shall retain any and all rights provided either by Agreement or by law which pertain to the resolution of disputes and protests between the contracting parties.

XVI. COMPONENT PARTS OF THE CONTRACT

This Agreement entered into consists of the following CONTRACT DOCUMENTS, all of which are component parts of the Agreement as if herein set out in full or attached hereto:

- Notice Inviting Bids
 Scope of Work Summary
 Information for Bidders
 Bid Form
 Non-Collusion Affidavit
 Site Visit Certification
 Faithful Performance Bond
 Labor and Materials Payment Bond
 General and Supplemental Conditions
 Special Conditions
 Project Construction Schedule
 Proposed Subcontractors
 Bid Bond
- Information Required of Bidder
 Construction Services Agreement
 Certificate Regarding Worker's
 Compensation
 Drug-free Workplace Certification
 Plans and Specifications
 Addenda
 Drawings
 Change Orders
 Shop Drawing Transmittals
 Contractor's Certificate Regarding
 Non-Asbestos Containing Materials

All of the above named CONTRACT DOCUMENTS are intended to be complementary. Work required by one of the above named CONTRACT DOCUMENTS and not by others shall be done as if required by all.

XVII. ENTIRE CONTRACT

This Agreement constitutes the entire contract of the parties. No other agreements or contracts, whether oral or written, pertaining to the work to be performed, exists between the parties. This Agreement can be modified only by an amendment in writing, signed by both parties.

[Signatures on following page.]

SIGNATURE PAGE TO

CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

Zoran Construction Group, Inc.

CITY:

CONTRACTOR:

CITY OF BEAUMONT

Zoran Construction Group, Inc.

D	22	> 1
By:		e
	7 5	

Print Name: Zoran Djuric

Title: President

ATTEST:

By:______Steven Mehlman, City Clerk

APPROVED AS TO FORM:

By:______ John O. Pinkney, City Attorney

CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

Zoran Construction Group, Inc.

EXHIBIT "A"

CITY'S REQUEST FOR BIDS

Dated June 3, 2021

(Insert behind this page.)



CITY OF BEAUMONT

TRANSIT DEPARTMENT 550 E. 6th Street, Beaumont CA 92223

WALMART TRANSIT CENTER REHABILITATION PROJECT

BID PUBLISHED: PLACE OF PUBLICATION: QUESTIONS SUBMITTED BY: QUESTIONS ANSWERED BY: BIDS MUST BE RECEIVED BY: BID OPENING DATE: BID OPENING LOCATION:

June 3, 2021 www.publicpurchase.com June 14, 2021, 5:00 P.M. June 22, 2021, 12:00 P.M. June 30, 2021, 11:00 A.M. June 30, 2021, 11:00 A.M. 550 E 6th Street, Beaumont, CA 92223- Room 4

ANTICPATED CONTRACT AWARD: August 3, 2021 TENATIVE SHELTER DELIVERY :

Week of September 6, 2021

TABLE OF CONTENTS

Page No.

.

NOTICE INVITING BIDS	2
INSTRUCTIONS TO BIDDERS	4
BID FORM	10
CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION	15
BID BOND	16
DESIGNATION OF SUBCONTRACTORS	18
INFORMATION REQUIRED OF BIDDERS	19
NON-COLLUSION AFFIDAVIT	26
PUBLIC WORKS AGREEMENT	27
PERFORMANCE BOND	44
PAYMENT BOND (LABOR AND MATERIALS)	48
GENERAL CONDITIONS	50
SCOPE OF SERVICES	87

NOTICE INVITING BIDS

The City of Beaumont, Public Works Department ("City") will receive bids mailed or submitted in person at Beaumont City Hall located at 550 E. 6th Street, Beaumont, CA 92223 for the **Walmart Transit Center Rehabilitation Project.** Bids shall be received by the City of Beaumont no later than **11:00 A.M.**, Wednesday, June 30, 2021, at which time or thereafter said bids will be opened and read aloud. Bid opening will happen at Beaumont City Hall in Room 4 at 11:00 a.m.

Bids received after this time will be discarded. Bids shall be valid for 60 calendar days after the bid opening date.

Bids must be submitted on the City's Bid Forms. Bids must be prepared on the approved Bid forms and in the manner prescribed in the Instructions to Bidders. Bids must be submitted by mail or in person at:

Beaumont City Hall 550 E 6th Street Beaumont, CA 92223

The City is not responsible for lost or misdirected documents.

Bids must be enclosed in a sealed envelope/package bearing the name of the bidder and titled clearly: "BID FOR WALMART TRANSIT CENTER REHABILITATION PROJECT".

The prospective bidder assumes sole responsibility for submitting a complete bid proposal in response to this RFB. No special consideration will be given after bid proposals are opened because of a bidder's failure to comply with all requirements.

THIS IS A SIXTY (60) CALENDAR DAY CONTRACT

LOCATION OF WORK:

The work to be completed is located on 2nd Street directly in front of Beaumont Walmart located at 1540 E. 2nd Street, Beaumont, CA 92223.

DESCRIPTION OF WORK:

The intent of this project is to:

- Remove & legally dispose of existing bus shelters and amenities.
- Install temporary fencing.
- Remove & legally dispose of existing concrete, shelter pads, landscaping, and hardscape.
- Transport equipment and amenities from City storage facility (550 E 6th Street, Beaumont) to the location (1540 E 2nd Street, Beaumont).
- Assemble equipment on site.
- Install conduit, wiring and accessories.

- Install new concrete bus shelter pads and walkway.
- Install new bus shelters and related amenities (secure, in-place and operational).

Copies of the Bid and Contract Documents are available for inspection at no cost on Public Purchase <u>www.publicpurchase.com</u>. All questions must be submitted on Public Purchase by June 14, 2021. Phone calls or emails will not be addressed. Answers will be posted on Public Purchase by June 22, 2021.

Once the contract is awarded there will be a <u>**Pre-Construction Conference**</u> at a determined date for the awarded bidder.

Each bid shall be accompanied by the items referenced in this Contract Document, including the non-collusion affidavit, the list of proposed subcontractors, and all additional documentation required by the Instructions to Bidders.

The successful bidder will be required to furnish the City with a Performance Bond equal to 100% of the successful bid, and a Payment (Labor and Materials) Bond equal to 100% of the successful bid, prior to execution of the Contract. All bonds are to be secured from a surety that meets all of the State of California bonding requirements, as defined in Code of Civil Procedure Section 995.120, and is admitted by the State of California.

Pursuant to Public Contract Code Section 22300, the successful bidder may substitute certain securities for funds withheld by City to ensure the bidder's performance under the Contract.

Each bidder shall be a licensed contractor pursuant to the Business and Professions Code and shall be licensed in the following appropriate classification(s) of contractor's license(s), for the work bid upon, and must maintain the license(s) throughout the duration of the Contract: Bidders shall possess the following California Contractor's license in order to perform the Work of this Project: *Class "A*", or a combination of Contractor's license applicable to the project. A letter from **Contractor's Licensing Board** outlining the combination of various licenses necessary to perform all the work at the time the bid is submitted to the City is also acceptable.

Pursuant to Public Contract Code Section 3400(b), if the City has made any findings designating certain materials, products, things, or services by specific brand or trade name, such findings and the materials, products, things, or services and their specific brand or trade names will be set forth in the Special Conditions.

Award of Contract: The City shall award the Contract for the Project to the lowest responsive, responsible bidder as determined from the base bid and additive A (construction bid).

The City of Beaumont hereby affirmatively ensures that minority business enterprises will be afforded full opportunity to submit Bids in response to this Notice, and that minorities nor minority business enterprises will not be discriminated against on the basis of race, color, national origin, ancestry, sex, or religion in any consideration leading to the award of contract. For further information, please see the form titled "Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)" within the Bid Documents.

NOTICE INVITING BIDS

CITY OF BEAUMONT TRANSIT DEPARTMENT

INSTRUCTIONS TO BIDDERS

1. AVAILABILITY OF CONTRACT DOCUMENTS

Bids must be submitted to the City on the Bid Forms which are a part of the Bid Package for the Project. Prospective bidders may obtain Contract Documents at no cost on Public Purchase ("www.publicpurchase.com").

2. EXAMINATION OF CONTRACT DOCUMENTS

Bidders shall be solely responsible for examining the Project Site and the Contract Documents, including any Addenda issued during the bidding period, and for informing itself with respect to local labor availability, means of transportation, necessity for security, laws and codes, local permit requirements, wage scales, local tax structure, contractors' licensing requirements, availability of required insurance, and other factors that could affect the Work. Bidders are responsible for consulting the standards referenced in the Contract. Failure of Bidder to so examine and inform itself shall be at its sole risk, and no relief for error or omission will be given except as required under State law.

3. INTERPRETATION OF CONTRACT DOCUMENTS

Discrepancies in, and/or omissions from the Plans, Specifications or other Contract Documents or questions as to their meaning shall be immediately brought to the attention of the City by submission of a written request under the 'questions' portion of Public Purchase by June 14, 2021.

Any interpretation of the Contract Documents will be made only by written addenda and published on Public Purchase.

4. INSPECTION OF SITE

Each prospective bidder is responsible for fully acquainting itself with the conditions of the Project Site (which may include more than one site), as well as those relating to the construction and labor of the Project, to fully understand the facilities, difficulties and restrictions which may impact the cost or effort required to complete the Project.

5. ADDENDA

The City reserves the right to revise the Contract Documents prior to the bid opening date. Revisions, if any, shall be made by written Addenda. All addenda issued by the City shall be included in the bid and made part of the Contract Documents. All addenda will be posted and published on Public Purchase. Pursuant to Public Contract Code Section 4104.5, if the City issues an Addendum which includes material changes to the Project less than 72 hours prior to the deadline for submission of bids, the City will extend the deadline for submission of bids. The City may determine, in its sole discretion, whether an Addendum warrants postponement of the bid submission date. <u>Please Note: Bidders are responsible for ensuring that they have received</u>

any and all Addenda. To this end, each bidder should check the project posting on Public Purchase, www.publicpurchase.com for review of addenda issued, if any, prior to the bid opening.

6. ALTERNATE BIDS

If alternate bid items are called for in the Contract Documents, the lowest bid will be determined on the basis of the base bid only. However, the City may choose to award the contract on the basis of the base bid alone or the base bid and any alternate or combination of alternates. The time required for completion of the alternate bid items has been factored into the Contract duration and no additional Contract time will be awarded for any of the alternate bid items. The City may elect to include one or more of the alternate bid items, or to otherwise remove certain work from the Project scope of work, accordingly each Bidder must ensure that each bid item contains a proportionate share of profit, overhead and other costs or expenses which will be incurred by the Bidder.

7. COMPLETION OF BID FORMS

Bids shall only be prepared using copies of the Bid Forms which are included in the Contract Documents. The use of substitute bid forms other than clear and correct photocopies of those provided by the City will not be permitted. Bids shall be executed by an authorized signatory as described in these Instructions to Bidders. In addition, Bidders shall fill in all blank spaces (including inserting "N/A" where applicable) and initial all interlineations, alterations, or erasures to the Bid Forms. Bidders shall neither delete, modify, nor supplement the printed matter on the Bid Forms nor make substitutions thereon. USE OF BLACK OR BLUE INK, INDELIBLE PENCIL OR A TYPEWRITER IS REQUIRED. Deviations in the bid form may result in the bid being deemed non-responsive.

8. MODIFICATIONS OF BIDS

Each Bidder shall submit its Bid in strict conformity with the requirements of the Contract Documents. Unauthorized additions, modifications, revisions, conditions, limitations, exclusions or provisions attached to a Bid may render it non-responsive and may cause its rejection. Bidders shall neither delete, modify, nor supplement the printed matter on the Bid Forms, nor make substitutions thereon. Oral, telephonic and electronic modifications will not be considered, unless the Notice Inviting Bids authorizes the submission of electronic bids and modifications thereto and such modifications are made in accordance with the Notice Inviting Bids.

9. DESIGNATION OF SUBCONTRACTORS

Pursuant to the funding regulation, the Bidders must designate the name and location of each subcontractor who will perform work or render services for in the amount of \$500, as well as the portion of work each such subcontractor will perform on the form provided herein by the City. No additional time will be provided to bidders to submit any of the requested information in the Designation of Subcontractor form.

10. LICENSING REQUIREMENTS

Pursuant to Section 7028.15 of the Business and Professions Code and Section 3300 of the Public Contract Code, all bidders must possess proper licenses for performance of this Contract. Subcontractors must possess the appropriate licenses for each specialty subcontracted. Pursuant to

Section 7028.5 of the Business and Professions Code, the City shall consider any bid submitted by a contractor not currently licensed in accordance with state law and pursuant to the requirements found in the Contract Documents to be nonresponsive, and the City shall reject the Bid. The City shall have the right to request, and Bidders shall provide within five (5) calendar days, evidence satisfactory to the City of all valid license(s) currently held by that Bidder and each of the Bidder's subcontractors, before awarding the Contract. Please also note that, pursuant to Public Contract Code Section 20676, sellers of "mined material" must be on an approved list of sellers published pursuant to Public Resources Code Section 2717(b) in order to supply mined material for this Contract.

11. SIGNING OF BIDS

All Bids submitted shall be executed by the Bidder or its authorized representative. Bidders may be asked to provide evidence in the form of an authenticated resolution of its Board of Directors or a Power of Attorney evidencing the capacity of the person signing the Bid to bind the Bidder to each Bid and to any Contract arising therefrom.

If a Bidder is a joint venture or partnership, it may be asked to submit an authenticated Power of Attorney executed by each joint venturer or partner appointing and designating one of the joint venturers or partners as a management sponsor to execute the Bid on behalf of Bidder. Only that joint venturer or partner shall execute the Bid. The Power of Attorney shall also: (1) authorize that particular joint venturer or partner to act for and bind Bidder in all matters relating to the Bid; and (2) provide that each venturer or partner shall be jointly and severally liable for any and all of the duties and obligations of Bidder assumed under the Bid and under any Contract arising therefrom. The Bid shall be executed by the designated joint venturer or partner on behalf of the joint venture or partnership in its legal name.

12. SUBMISSION OF BIDS

Once the Bid and supporting documents have been completed and signed as set forth herein, they shall be mailed or submitted in person on or before 11:00 a.m. on June 30, 2021:

Beaumont City Hall 550 E. 6th Street Beaumont, CA 92223

Bids shall be sealed and clearly labeled, "Bid for Walmart Transit Center Rehabilitation Project. Attn: Celina Cabrera". No oral, email, <u>or</u> telephonic bids will be considered. No forms transmitted via facsimile, or any other electronic means will be considered.

13. DELIVERY AND OPENING OF BIDS

Bids will be received by the City at the address shown in the Notice Inviting Bids up to the date and time shown therein. It is the Bidder's sole responsibility to ensure that its Bid is received as specified. Bids may be submitted earlier than the dates(s) and time(s) indicated.

Bids will be opened at the date and time stated in the Notice Inviting Bids, and the amount of each Bid will be read aloud and recorded. All Bidders may, if they desire, attend the opening of Bids located in Room 4 on June 30 at 11 a.m. at Beaumont City Hall located at 550 E 6th Street,

Beaumont, CA 92223. The City may in its sole discretion, elect to postpone the opening of the submitted Bids. City reserves the right to reject any or all Bids and to waive any informality or irregularity in any Bid. In the event of a discrepancy between the written amount of the Bid Price and the numerical amount of the Bid Price, the written amount shall govern.

14. WITHDRAWAL OF BID

Prior to bid opening, a Bid may be withdrawn by the Bidder only by means of a written request signed by the Bidder or its properly authorized representative.

15. BASIS OF AWARD; BALANCED BIDS

The City shall award the Contract to the lowest responsive, responsible Bidder submitting a responsive Bid. The City may reject any Bid which, in its opinion when compared to other bids received or to the City's internal estimates, does not accurately reflect the cost to perform the Work. The City may reject as non-responsive any bid which unevenly weights or allocates costs, including but not limited to overhead and profit to one or more particular bid items.

16. DISQUALIFICATION OF BIDDERS; INTEREST IN MORE THAN ONE BID

No bidder shall be allowed to make, submit or be interested in more than one bid. However, a person, firm, corporation or other entity that has submitted a subproposal to a bidder, or that has quoted prices of materials to a bidder, is not thereby disqualified from submitting a subproposal or quoting prices to other bidders submitting a bid to the City. No person, firm, corporation, or other entity may submit subproposal to a bidder, or quote prices of materials to a bidder, when also submitting a prime bid on the same Project.

17. INSURANCE REQUIREMENTS

The successful bidder shall procure the insurance in the form and in the amount specified in the Contract Documents.

18. AWARD PROCESS

Once all Bids are opened and reviewed to determine the lowest responsive and responsible Bidder, the City Council may award the contract. The apparent successful Bidder should begin to prepare the following documents: (1) the Performance Bond; (2) the Payment (Labor and Materials) Bond; and (3) the required insurance certificates and endorsements. Once the City notifies the Bidder of the award, the Bidder will have ten (10) consecutive calendar days from the date of this notification to execute the Contract and supply the City with all of the required documents and certifications. Regardless whether the Bidder supplies the required documents and certifications in a timely manner, the Contract time will begin to run ten (10) calendar days from the date of the notification. Once the City receives all of the properly drafted and executed documents and certifications from the Bidder, the City shall issue a Notice to Proceed to that Bidder.

19. FILING OF BID PROTESTS

Bidders may file a "protest" of a Bid with the City's **City Engineer**. In order for a Bidder's protest to be considered valid, the protest must:

- A. Be filed in writing within five (5) calendar days after the bid opening date;
- B. Clearly identify the specific irregularity or accusation;

- C. Clearly identify the specific City staff determination or recommendation being protested;
- D. Specify, in detail, the grounds of the protest and the facts supporting the protest; and
- E. Include all relevant, supporting documentation with the protest at time of filing.

If the protest does not comply with each of these requirements, it will be rejected as invalid. If the protest is valid, the City's **City Engineer**, or other designated City staff member, shall review the basis of the protest and all relevant information. The **City Engineer** will provide a written decision to the protestor. The protestor may then appeal the decision of the **City Engineer** to the **City Manager**.

20. WORKERS COMPENSATION

Each bidder shall submit the Contractor's Certificate Regarding Workers' Compensation form.

21. SUBSTITUTION OF SECURITY

The Contract Documents call for monthly progress payments based upon the percentage of the work completed. The City will retain ten percent (10%) of each progress payment as provided by the Contract Documents. At the request and expense of the successful Bidder, the City will substitute securities for the amount so retained in accordance with Public Contract Code Section 22300.

22. PREVAILING WAGES

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates, including the per diem wages applicable to the work, and for holiday and overtime work, including employer payments for health and welfare, pension, vacation, and similar purposes, in the County of Riverside in which the work is to be done, have been determined by the Director of the Department of Industrial Relations, State of California. These wages are set forth in the General Prevailing Wage Rates for this project, available from the California Department of Industrial Relations' Internet web site at www.dir.ca.gov. Future effective prevailing wage rates which have been predetermined, and are on file with the California Department of Industrial Relations, are referenced but not printed in the general prevailing wage rates.

Pursuant to SB 854, which amended the Prevailing Wage Laws, this Contract is subject to compliance monitoring and enforcement by the DIR. Beginning March 1, 2015, with very limited exceptions, no contractor or subcontractor may be listed on a bid proposal for this Contract unless registered with the DIR pursuant to Labor Code section 1725.5. Beginning April 1, 2015, no contractor or subcontractor may be awarded this Contract unless registered with the DIR pursuant to Labor Code section 1725.5. The DIR registration number for each contractor and subcontractor must be identified on the bid proposal - failure to identify this number could result in the bid being rejected as non-responsive. It is each bidder's responsibility to ensure that they have fully complied with SB 854. The City will report all necessary contracts to the DIR as required by the Prevailing Wage Laws.

23. DEBARMENT OF CONTRACTORS AND SUBCONTRACTORS

In accordance with the provisions of the Labor Code, contractors or subcontractors may not perform work on a public works project with a subcontractor who is ineligible to perform work on

a public project pursuant to Section 1777.1 or Section 1777.7 of the Labor Code. Any contract on a public works project entered into between a contractor and a debarred subcontractor is void as a matter of law. A debarred subcontractor may not receive any public money for performing work as a subcontractor on a public works contract. Any public money that is paid to a debarred subcontractor by the Contractor for the Project shall be returned to the City. The Contractor shall be responsible for the payment of wages to workers of a debarred subcontractor who has been allowed to work on the Project.

24. PERFORMANCE BOND AND PAYMENT (LABOR AND MATERIALS) BOND REQUIREMENTS

Within the time specified in the Contract Documents, the Bidder to whom a Contract is awarded shall deliver to the City four identical counterparts of the Performance Bond and Payment (Labor and Materials) Bond in the form supplied by the City and included in the Contract Documents. Failure to do so may, in the sole discretion of City, result in the forfeiture of the Bid Guarantee. The surety supplying the bond must be an admitted surety insurer, as defined in Code of Civil Procedure Section 995.120, authorized to do business as such in the State of California and satisfactory to the City. The Performance Bond and the Payment (Labor and Materials) Bond shall be for one hundred percent (100%) of the Total Bid Price.

25. REQUEST FOR SUBSTITUTIONS

The successful bidder shall comply with the substitution request provisions set forth in the Special Conditions, including any deadlines for substitution requests which may occur prior to the bid opening date.

26. SALES AND OTHER APPLICABLE TAXES, PERMITS, LICENSES AND FEES

Contractor and its subcontractors performing work under this Contract will be required to pay California sales tax and other applicable taxes, and to pay for permits, licenses and fees required by the agencies with authority in the jurisdiction in which the work will be located, unless otherwise expressly provided by the Contract Documents.

27. EXECUTION OF CONTRACT

As required herein the Bidder to whom an award is made shall execute the Contract in the amount determined by the Contract Documents. The City may require appropriate evidence that the persons executing the Contract are duly empowered to do so.

END OF INSTRUCTIONS TO BIDDERS

BID FORM

NAME OF BIDDER:__

The undersigned, hereby declare that we have carefully examined the location of the proposed Work, and have read and examined the Contract Documents, including all plans, specifications, and all addenda, if any, for the following Project:

WALMART TRANSIT CENTER REHABILITATION PROJECT

We hereby propose to furnish all labor, materials, equipment, tools, transportation, and services, and to discharge all duties and obligations necessary and required to perform and complete the Project for the following BASE BID TOTAL BID PRICE:

BASE	BASE BID PRICE	BID PRICE
BID	(IN WRITTEN FORM)	(IN NUMBERS)
TOTAL BID PRICE		

In case of discrepancy between the written price and the numerical price, the written price shall prevail.

BASE BID BID SCHEDULE

WALMART TRANSIT CENTER REHABILITATION PROJECT

ITEM NO.	DESCRIPTION OF ITEMS	EST. QUANTITY/	UNIT	TOTAL COST (FIGURES)
1	MOBILIZATION	1	LS	
2	TEMPORARY FENCING	1	LS	
3	DEMOLISH, REMOVE, AND LEGALLY DISPOSE EXISTING BUS SHELTERS AND AMENITIES	1	LS	
4	DEMOLISH, REMOVE, AND LEGALLY DISPOSE OF EXISTING CONCRETE, SHELTER PADS, LANDSCAPING AND HARDSCAPE	1	LS	
5	TRANSPORT EQUIPMENT AND AMENITIES FROM CITY STORAGE FACILITY TO THE LOCATION	1	LS	1
6	ASSEMBLE EQUIPMENT ON SITE	1	LS	<u>}</u>
7	INSTALL CONDUIT, WIRING AND ACCESSORIES	1	LS	
8	INSTALL NEW CONCRETE BUS SHELTER PADS, HARDSCAPE AND WALKWAY	1	LS	
9	INSTALL NEW BUS SHELTERS AND RELATED AMENITIES (SECURE, IN PLACE AND OPERATIONAL)	. 1	LS	=
	PROJECT BA	SE BID SUBTO	DTAL	

ADDITIVE BID A CONSTRUCTION SCHEDULE

WALMART TRANSIT CENTER REHABILITATION PROJECT

ITEM NO.	DESCRIPTION OF WORK	TIME REQUIRED TO COMPLETE	EST COMPLETION DATE
1	MOBILIZATION		
2	TEMPORARY FENCING		
3	REMOVE AND LEGALLY DISPOSE EXISTING BUS SHELTERS AND AMENITIES		
4	REMOVE AND LEGALLY DISPOSE OF EXISTING CONCRETE, SHELTER PADS, LANDSCAPING AND HARDSCAPE		
5	TRANSPORT EQUIPMENT AND AMENITIES FROM CITY STORAGE FACILITY TO THE LOCATION		
6	ASSEMBLE EQUIPMENT ON SITE		
7	INSTALL CONDUIT, WIRING AND ACCESSORIES		
8	INSTALL NEW CONCRETE BUS SHELTER PADS, HARDSCAPE AND WALKWAY		
9	INSTALL NEW BUS SHELTERS AND RELATED AMENITIES (SECURE, IN PLACE AND OPERATIONAL)		

In case of discrepancy between the unit price and the item cost set forth for a unit basis item, the unit price shall prevail and, shall be utilized as the basis for determining the lowest responsive, responsible bidder. However, if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or is the same amount as the entry in the "Item Cost" column, then the amount set forth in the "Item Cost" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price. Final payment shall be determined by the Engineer from measured quantities of work performed based upon the unit price.

In case of discrepancy between the written price and the numerical price, the written price shall prevail.

The undersigned agrees that this Bid Form constitutes a firm offer to the City which cannot be withdrawn for the number of calendar days indicated in the Notice Inviting Bids from and after the bid opening, or until a Contract for the Work is fully executed by the City and a third party, whichever is earlier.

The Contract duration shall commence on the date stated in the City's Notice to Proceed, and shall be completed by the Contractor in the time specified in the Contract Documents. In no case shall the Contractor commence construction prior to the date stated in the City's Notice to Proceed. This is a sixty (60) day contract.

Bidder certifies that it is licensed in accordance with the law providing for the registration of Contractors, License No. _____, Expiration Date _____, class of license _____. If the bidder is a joint venture, each member of the joint venture must include the above information.

The undersigned acknowledges receipt, understanding and full consideration of the following addenda to the Contract Documents.

- 1. Addenda No. _____ thru _____
- 2. Attached is the fully executed Non-Collusion Affidavit form.
- 3. Attached is the completed Designation of Subcontractors form.
- 4. Attached is the completed Bidder Information Form.
- 5. Attached is the completed Contractor's Certificate Regarding Workers' Compensation form.
- 6. Bidder acknowledges and understands that, pursuant to Public Contract Code Section 20676, sellers of "mined material" must be on an approved list of sellers published pursuant to Public Resources Code Section 2717(b) in order to supply mined material for this Contract.

I hereby certify under penalty of perjury under the laws of the State of California, that all of the information submitted in connection with this Bid and all of the representations made herein are true and correct.

BID FORM

Name of Bidder	
Signature	
Name and Title	
Dated	

CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

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

Name of Bidder	
Signature	
Name	
Title	
Dated	

CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

BID BOND

The makers of this bond are, _______, as Principal, and _______, as Surety and are held and firmly bound unto the City of Beaumont, hereinafter called the City, in the penal sum of TEN PERCENT (10%) OF THE TOTAL BID PRICE of the Principal submitted to CITY for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted the accompanying bid dated _______, 2021, for Walmart Transit Center Rehabilitation Project.

If the Principal does not withdraw its bid within the time specified in the Contract Documents; and if the Principal is awarded the Contract and provides all documents to the City as required by the Contract Documents; then this obligation shall be null and void. Otherwise, this bond will remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents shall in affect its obligation under this bond, and Surety does hereby waive notice of any such changes.

In the event a lawsuit is brought upon this bond by the City and judgment is recovered, the Surety shall pay all litigation expenses incurred by the City in such suit, including reasonable attorneys' fees, court costs, expert witness fees and expenses.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporation.

Principal
By Title
Surety By
Attorney-in-Fact
Title

STATE OF CALIFORNIA)) CITY OF _____)

On this ______ day of ______, in the year 2019, before me, ______, a Notary Public in and for said state, personally appeared ______, known to me to be the person whose name is subscribed to the within instrument as the Attorney-In-Fact of the (Surety) acknowledged to me that he subscribed the name of the ______ (Surety) thereto and his own name as Attorney-In-Fact.

Notary Public in and for said State

(SEAL)

Commission expires: _____

NOTE: A copy of the Power-of-Attorney to local representatives of the bonding company must be attached hereto.

SS.

DESIGNATION OF SUBCONTRACTORS

In compliance with the Subletting and Subcontracting Fair Practices Act of the Public Contract Code of the State of California, each bidder shall set forth below: (a) the name and the location of the place of business and (b) the portion of the work which will be done by each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work in an amount of \$500 or more.

Portion of the Work	Subcontractor	Location of Business	% of the Work

*** Please list all subcontractor that exceed \$500***

Name of Bidder _____

Signature _____

Name and Title _____

Dated_____

DESIGNATION OF SUBCONTRACTORS

INFORMATION REQUIRED OF BIDDERS

A. INFORMATION ABOUT BIDDER

[**Indicate not applicable ("N/A") where appropriate.**]

NOTE: Where Bidder is a joint venture, pages shall be duplicated and information provided for all parties to the joint venture.

e of Bidder:
e, if Entity:
er Address:
imile Number Telephone Number
nse Information:
nse No. Class of License Expiration Date
Registration No.
many years has Bidder's organization been in business as a Contractor?
many years has Bidder's organization been in business under its present e?
Under what other or former names has Bidder's organization operated?:
dder's organization is a corporation, answer the following:
Date of Incorporation:
State of Incorporation:
President's Name:

INFORMATION REQUIRED OF BIDDERS

7.5	Secretary's Name:
7.6	Treasurer's Name:
If an	individual or a partnership, answer the following:
8.1	Date of Organization:
8.2	Name and address of all partners (state whether general or limited partnership):
If oth princt	ner than a corporation or partnership, describe organization and nar pals:
List o	ther states in which Bidder's organization is legally qualified to do busines
	ther states in which Bidder's organization is legally qualified to do busines

INFORMATION REQUIRED OF BIDDERS 20

Within the last five years, has any officer or partner of Bidder's organizat been an officer or partner of another organization when it failed to con- contract? If so, attach a separate sheet of explanation:
List Trade References:
List Bank References (Bank and Branch Address):
Name of Bonding Company and Name and Address of Agent:

LIST OF CURRENT PROJECTS (Backlog) B.

[**Duplicate Page if needed for listing additional current projects.**]

Project	Description of Bidder's Work	Completion Date	Cost of Bidder's Work	Contact Name & Phone

C. LIST OF COMPLETED PROJECTS - LAST THREE YEARS

[**Duplicate Page if needed for listing additional completed projects.**]

Please include only those projects which are similar enough to demonstrate Bidder's ability to perform the required Work.

Project Client	Description of Bidder's Work	Period of Performance	Cost of Bidder's Work	Contact Name & Phone

D. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Personnel:

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1. List each person's job title, name and percent of time to be allocated to this project:

- 2. Summarize each person's specialized education:
- 3. List each person's years of construction experience relevant to the project:

4. Summarize such experience:

Bidder agrees that personnel named in this Bid will remain on this Project until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by the City.

Additional Bidder's Statements:

If the Bidder feels that there is additional information which has not been included in the questionnaire above, and which would contribute to the qualification review, it may add that information in a statement here or on an attached sheet, appropriately marked:

E. VERIFICATION AND EXECUTION

These Bid Forms shall be executed only by a duly authorized official of the Bidder:

I declare under penalty of perjury under the laws of the State of California that the foregoing information is true and correct:

Name of Bidder		
Signature	 	
Name		
Title		
Dated		

NON-COLLUSION AFFIDAVIT

_____, being first duly sworn, deposes and says that he is _____ I, the party making the attached bid; that the of bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Name of Bidder	
Signature	
Name	
Title	
Dated	

PUBLIC WORKS AGREEMENT

(NAME OF CONTRACTOR)

This PUBLIC WORKS AGREEMENT ("Agreement") is made and effective ______, 2021, by and between the City of Beaumont, a municipal corporation ("CITY"), and _______ ("CONTRACTOR"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

I. <u>SCOPE OF WORK</u>

The CONTRACTOR shall perform within the time set forth in Article 2 of this Agreement and shall furnish all labor, materials, equipment, tools, utility services, and transportation and perform and complete all work required in connection with the **Walmart Bus Stop Rehabilitation Project** (hereinafter "Project"). CITY's Invitation for Bids ("Invitation") for the Project, dated _____, 2021, and CONTRACTOR's Bid in response to the Invitation, dated _____, 2021, are attached hereto as Exhibits :A" and "B", respectively and incorporated herein by this reference. The Scope of Work for the Project is set forth in the Invitation.

By entering into this Agreement, CONTRACTOR acknowledges that there may be other contractors on the site whose work will be coordinated with that of its own. CONTRACTOR expressly warrants and agrees that it will cooperate with other contractors and will do nothing to delay, hinder, or interfere with the work of other separate contractors, the CITY, the Construction Manager, the Engineer, or utilities. CONTRACTOR also expressly agrees that, in the event its work is hindered, delayed, interfered with, or otherwise affected by a separate contractor, its sole remedy will be a direct action against the separate contractor. To the extent allowed by law, the CONTRACTOR will have no remedy, and hereby expressly waives any remedy against the CITY, the Construction Manager (if any), and the Engineer on account of delay, hindrance, interference or other events.

II. TIME FOR PROJECT COMPLETION

All of CONTRACTOR's work on the Project shall be completed within durations established for the individual activities as set forth in the Project Construction Schedule, attached hereto as Exhibit "C" and incorporated herein by this reference. All work shall commence ten (10) calendar days after receiving a written Notice of Award from the CITY or Construction Manager, if a Construction Manager is employed by CITY on the Project. CONTRACTOR shall refer to the invitations for bids, and Project Plans and Specifications, all of which, as set forth below, are incorporated herein by reference, for contractual obligations regarding individual activity durations.

III. THE CONTRACT SUM

The CITY shall pay to the CONTRACTOR for the performance of this Agreement, subject to any additions and deductions provided in the Project documents, the sum of \$______

IV. PROGRESS PAYMENTS

Based upon Applications for Payment submitted to the Engineer by the CONTRACTOR and Certificates for Payment issued by the Engineer, the CITY shall make progress payments on account of the Contract Sum to the CONTRACTOR as provided in the General Conditions, which are fully incorporated into this Agreement by this reference.

This Agreement is subject to the provisions of Article 1.7 (commencing at Section 20104.50) of Division 2, Part 3 of the Public Contract Code regarding prompt payment of contractors by local governments. Article 1.7 mandates certain procedures for the payment of undisputed and properly submitted payment requests within 30 days after receipt, for the review of payment requests, for notice to Contractor of improper payment requests, and provides for the payment of interest on progress payment requests which are not timely made in accordance with that Article. This Agreement hereby incorporates the provisions of Article 1.7 as though fully set forth herein.

V. INDEMNITY, DEFENSE AND HOLD HARMLESS AGREEMENT

CONTRACTOR shall indemnify, defend with legal counsel approved by CITY, A. and hold harmless CITY, its officers, officials, employees and volunteers from and against all liability, loss, damage, expense, cost (including without limitation reasonable legal counsel fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with CONTRACTOR's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the CITY. Should conflict of interest principles preclude a single legal counsel from representing both CITY and CONTRACTOR, or should CITY legal unacceptable, then counsel CONTRACTOR's otherwise find CONTRACTOR shall reimburse the CITY its costs of defense, including without limitation reasonable legal counsels fees, expert fees and all other costs and fees of litigation. The CONTRACTOR shall promptly pay any final judgment rendered against the CITY (and its officers, officials, employees and volunteers) with respect to claims determined by a trier of fact to have been the result of the CONTRACTOR's negligent, reckless or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive termination of this Agreement.

CONTRACTOR obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost,

expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of CITY under any provision of this agreement, CONTRACTOR shall not be required to indemnify and hold harmless CITY for liability attributable to the active negligence of CITY, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where CITY is shown to have been actively negligent and where CITY active negligence accounts for only a percentage of the liability involved, the obligation of CONTRACTOR will be for that entire portion or percentage of liability not attributable to the active negligence of CITY.

Β. CONTRACTOR shall indemnify and hold harmless the County of Riverside, its Agencies, Districts, Special Districts and Departments, their respective directors, officers, Board of Supervisors, elected and appointed officials, employees, agents and representatives (individually and collectively hereinafter referred to as Indemnitees) from any liability whatsoever, based or asserted upon any services of CONTRACTOR, its officers, employees, subcontractors, agents or representatives arising out of or in any way relating to this Agreement, including but not limited to property damage, bodily injury, or death or any other element of any kind or nature whatsoever arising from the performance of CONTRACTOR, its officers, employees, subcontractors, agents or representatives Indemnitors from this Agreement. CONTRACTOR shall defend, at its sole expense, all costs and fees including, but not limited, to attorney fees, cost of investigation, defense and settlements or awards, the Indemnitees in any claim or action based upon such alleged acts or omissions.

With respect to any action or claim subject to indemnification herein by CONTRACTOR, CONTRACTOR shall, at their sole cost, have the right to use counsel of their own choice and shall have the right to adjust, settle, or compromise any such action or claim without the prior consent of COUNTY; provided, however, that any such adjustment, settlement or compromise in no manner whatsoever limits or circumscribes CONTRACTOR'S indemnification to Indemnitees as set forth herein.

CONTRACTOR'S obligation hereunder shall be satisfied when CONTRACTOR has provided to COUNTY the appropriate form of dismissal relieving COUNTY from any liability for the action or claim involved. The specified insurance limits required in this Agreement shall in no way limit or circumscribe CONTRACTOR'S obligations to indemnify and hold harmless the Indemnitees herein from third party claims. In the event there is conflict between this clause and California Civil Code Section 2782, this clause shall be interpreted to comply with Civil Code 2782. Such interpretation shall not relieve the

CONTRACTOR from indemnifying the Indemnitees to the fullest extent allowed by law.

VI. <u>PREVAILING WAGES</u>

- A. Contractor shall comply with all applicable laws and regulations relating to prevailing wages. Wage rates for this Project shall be in accordance with the "General Wage Determination Made By the Director of Industrial Relations Pursuant To California Labor Code, Part 7, Chapter 1, Article 2, Sections 1770, 1773 and 1773.1", for Riverside County. Wage rates shall conform with those posted at Beaumont City Hall and the Project site.
- B. The following Labor Code sections are hereby referenced and made a part of this Agreement:
 - 1. Section 1775 Penalty for Failure to Comply with Prevailing Wage Rates.
 - 2. Section 1777.4 Apprenticeship Requirements.
 - 3. Section 1777.5 Apprenticeship Requirements.
 - 4. Section 1813 Penalty for Failure to Pay Overtime.
 - 5. Sections 1810 and 1811 Working Hour Restrictions.
 - 6. Section 1775 Payroll Records.
 - 7. Section 1773.8 Travel and Subsistence Pay.

VII. <u>RECORD AUDIT</u>

In accordance with Government Code, Section 8546.7, records of both the CITY and the CONTRACTOR shall be subject to examination and audit by the Auditor General for a period of three (3) years after final payment.

VIII. FINAL PAYMENT

Final payment, constituting the entire unpaid balance of the Agreement Sum, shall be paid by the CITY to the CONTRACTOR no sooner than thirty-five (35) days after a Notice of Completion has been recorded, unless otherwise stipulated in the Notice of Completion, provided the work has then been completed, the Agreement fully performed, and a final Certificate for Payment has been issued by the Engineer.

IX. CONTRACTOR'S FAILURE TO PROCURE COMPLETION OF PROJECT

In the event CONTRACTOR fails to furnish tools, equipment, or labor in the necessary quantity or quality, or fails to prosecute the work or any part thereof contemplated by this Agreement in a diligent and workmanlike manner, and if the CONTRACTOR for a period of three (3) calendar days after receipt of written demand from CITY or its designated representative to do so, fails to furnish tools, equipment, or labor in the necessary quantity or quality, and to prosecute its work and all parts thereof in a diligent and workmanlike manner, or after commencing to do so within said three (3) calendar days, fails to continue to do so; then the CITY may exclude the CONTRACTOR from the premises, or any portion thereof, and take possession of said premises or any portion thereof, together with all material and equipment thereon, and may complete the work contemplated by this Agreement or any portion of said work, either by furnishing the tools, equipment, labor or material necessary, or by letting the unfinished portion of said work, or the portion taken over by the CITY to another contractor or by a combination of such methods. In any event, the procuring of the completion of said work, or the portion thereof taken over by the CITY, shall be a charge against the CONTRACTOR, and may be deducted from any money due or becoming due to CONTRACTOR from the CITY, or the CONTRACTOR shall pay the CITY the amount of said charge, or the portion thereof unsatisfied. The sureties, provided for under this Agreement shall become liable for payment should CONTRACTOR fail to pay in full any said cost incurred by the CITY.

X. INSURANCE

Prior to the beginning of and throughout the duration of the Project, CONTRACTOR and its subcontractors shall maintain insurance in conformance with the requirements set forth below. CONTRACTOR will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth herein, CONTRACTOR agrees to amend, supplement or endorse the existing coverage to do so.

CONTRACTOR acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to CONTRACTOR or its subcontractors in excess of the limits and coverage identified in this Agreement and which is applicable to a given loss, claim or demand, will be equally available to CITY.

A. Types of Insurance

Without limiting CONTRACTOR's indemnification of CITY, and prior to commencement of Work, CONTRACTOR shall obtain, provide and maintain at its own expense during the term of this Agreement, policies of insurance of the type and amounts described below and in a form satisfactory to CITY:

1. General liability insurance. CONTRACTOR shall maintain commercial general liability insurance with coverage at least as broad as Insurance Services

Office form CG 00 01, in an amount not less than \$1,000,000 per occurrence, \$2,000,000 general aggregate, for bodily injury, personal injury, and property damage, and a \$2,000,000 completed operations aggregate. The policy must include contractual liability that has not been amended. Any endorsement restricting standard ISO "insured contract" language will not be accepted.

- 2. Automobile liability insurance. CONTRACTOR shall maintain automobile insurance at least as broad as Insurance Services Office form CA 00 01 covering bodily injury and property damage for all activities of the CONTRACTOR arising out of or in connection with Work to be performed under this Agreement, including coverage for any owned, hired, non-owned or rented vehicles, in an amount not less than \$1,000,000 combined single limit for each accident.
- 3. Umbrella or excess liability insurance. If CONTRACTOR is using umbrella coverage to meet part of its liability insurance requirements under Paragraph 1 of this Section, CONTRACTOR shall obtain and maintain an umbrella or excess liability insurance that will provide bodily injury, personal injury, completed operations and property damage liability coverage at least as broad as the primary coverages set forth above, including commercial general liability and employer's liability. Such policy or policies shall include the following terms and conditions:
 - A drop down feature requiring the policy to respond in the event that any primary insurance that would otherwise have applied proves to be uncollectable in whole or in part for any reason;
 - Pay on behalf of wording as opposed to reimbursement;
 - Concurrency of effective dates with primary policies;
 - · Policies shall "follow form" to the underlying primary policies; and
 - Insureds under primary policies shall also be insureds under the umbrella or excess policies.
- 4. Workers' compensation insurance. CONTRACTOR shall maintain Workers' Compensation Insurance (Statutory Limits) and Employer's Liability Insurance (with limits of at least \$1,000,000) for CONTRACTOR's employees in accordance with the laws of the State of California, Section 3700 of the Labor Code. In addition, CONTRACTOR shall require each subcontractor to similarly maintain Workers' Compensation Insurance and Employer's Liability Insurance in accordance with the laws of the State of California, Section 3700 for all of the subcontractor's employees.

CONTRACTOR shall submit to CITY, along with the certificate of insurance, a Waiver of Subrogation endorsement in favor of CITY, its officers, agents, employees and volunteers.

5. Pollution liability insurance. Environmental Impairment Liability Insurance shall be written on a CONTRACTOR's Pollution Liability form or other form acceptable to CITY providing coverage for liability arising out of sudden, accidental and gradual pollution and remediation. The policy limit shall be no less than \$1,000,000 dollars per claim and in the aggregate. All activities contemplated in this Agreement shall be specifically scheduled on the policy as "covered operations." The policy shall provide coverage for the hauling of waste from the project site to the final disposal location, including non-owned disposal sites.

Products/completed operations coverage shall extend a minimum of three (3) years after project completion. Coverage shall be included on behalf of the insured for covered claims arising out of the actions of independent contractors. If the insured is using subcontractors, the Policy must include work performed "by or on behalf" of the insured. Policy shall contain no language that would invalidate or remove the insurer's duty to defend or indemnify for claims or suits expressly excluded from coverage. Policy shall specifically provide for a duty to defend on the part of the insurer. The CITY, its officials, officers, agents, and employees, shall be included as insureds under the policy.

6. Builder's risk insurance. Upon commencement of construction and with approval of CITY, CONTRACTOR shall obtain and maintain builder's risk insurance for the entire duration of the Project until only the CITY has an insurable interest. The Builder's Risk coverage shall include the coverages as specified below.

The named insureds shall be CONTRACTOR and CITY, including its officers, officials, employees, and agents. All Subcontractors (excluding those solely responsible for design Work) of any tier and suppliers shall be included as additional insureds as their interests may appear. CONTRACTOR shall not be required to maintain property insurance for any portion of the Project following transfer of control thereof to CITY. The policy shall contain a provision that all proceeds from the builder's risk policy shall be made payable to the CITY. The CITY will act as a fiduciary for all other interests in the Project.

Policy shall be provided for replacement value on an "all risk" basis for the completed value of the project. There shall be no coinsurance penalty or provisional limit provision in any such policy. Policy must include: (1) coverage for any ensuing loss from faulty workmanship, Nonconforming Work, omission or deficiency in design or specifications; (2) coverage against machinery accidents and operational testing; (3) coverage for removal of debris, and insuring the buildings, structures, machinery, equipment, materials, facilities, fixtures and all other properties constituting a part of the Project; (4) Ordinance or law coverage for contingent rebuilding, demolition, and increased costs of construction; (5) transit coverage (unless insured by the supplier or receiving contractor), with sub-limits sufficient to insure the full replacement value of any key equipment item; (6) Ocean marine cargo coverage insuring

UBLIC ORKS AGR "FMENT

any Project materials or supplies, if applicable; (7) coverage with sub-limits sufficient to insure the full replacement value of any property or equipment stored either on or off the Site or any staging area. Such insurance shall be on a form acceptable to CITY to ensure adequacy of terms and sub-limits and shall be submitted to the CITY prior to commencement of construction.

B. Other provisions or requirements

- 1. **Proof of insurance.** CONTRACTOR shall provide certificates of insurance to CITY as evidence of the insurance coverage required herein, along with a waiver of subrogation endorsement for workers' compensation. Insurance certificates and endorsements must be approved by CITY's risk manager prior to commencement of performance. Current certification of insurance shall be kept on file with CITY at all times during the term of this contract. CITY reserves the right to require complete, certified copies of all required insurance policies, at any time.
- 2. Duration of coverage. 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 CONTRACTOR, his agents, representatives, employees or subcontractors. CONTRACTOR must maintain general liability and umbrella or excess liability insurance for as long as there is a statutory exposure to completed operations claims. CITY and its officers, officials, employees, and agents shall continue as additional insureds under such policies.
- **3. Primary/noncontributing.** Coverage provided by CONTRACTOR shall be primary and any insurance or self-insurance procured or maintained by CITY shall not be required to contribute with it. The limits of insurance required herein may be satisfied by a combination of primary and umbrella or excess insurance. Any umbrella or excess insurance shall contain or be endorsed to contributory basis for the benefit of CITY before the CITY's own insurance or self-insurance shall be called upon to protect it as a named insured.
- 4. CITY's rights of enforcement. In the event any policy of insurance required under this Agreement does not comply with these requirements or is canceled and not replaced, CITY has the right but not the duty to obtain the insurance it deems necessary and any premium paid by CITY will be promptly reimbursed by CONTRACTOR or CITY will withhold amounts sufficient to pay premium from CONTRACTOR payments. In the alternative, CITY may cancel this Agreement.
- 5. Acceptable insurers. All insurance policies shall be issued by an insurance company currently authorized by the Insurance Commissioner to transact

business of insurance or is on the List of Approved Surplus Line Insurers in the State of California, with an assigned policyholders' Rating of A- (or higher) and Financial Size Category Class VII (or larger) in accordance with the latest edition of Best's Key Rating Guide, unless otherwise approved by the CITY's risk manager.

- 6. Waiver of subrogation. All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against CITY, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow CONTRACTOR or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. CONTRACTOR hereby waives its own right of recovery against CITY, and shall require similar written express waivers and insurance clauses from each of its subconsultants.
- 7. Enforcement of contract provisions (non estoppel). CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of the CITY to inform CONTRACTOR of non-compliance with any requirement imposes no additional obligations on the CITY nor does it waive any rights hereunder.
- 8. Requirements not limiting. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be all inclusive, or to the exclusion of other coverage, or a waiver of any type. If the CONTRACTOR maintains higher limits than the minimums shown above, the CITY requires and shall be entitled to coverage for the higher limits maintained by the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the CITY.
- **9.** Notice of cancellation. CONTRACTOR agrees to oblige its insurance agent or broker and insurers to provide to CITY with a thirty (30) day notice of cancellation (except for nonpayment for which a ten (10) day notice is required) or nonrenewal of coverage for each required coverage.
- 10. Additional insured status. General liability policies shall provide or be endorsed to provide that CITY, and the County of Riverside, and its officers, officials, employees, agents, and volunteers shall be additional insureds under such policies. This provision shall also apply to any excess/umbrella liability policies.
- 11. Prohibition of undisclosed coverage limitations. None of the coverages required herein will be in compliance with these requirements if they include

any limiting endorsement of any kind that has not been first submitted to CITY and approved of in writing.

- 12. Separation of insureds. A severability of interests provision must apply for all additional insureds ensuring that CONTRACTOR's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the insurer's limits of liability. The policy(ies) shall not contain any cross-liability exclusions.
- 13. Pass through clause. CONTRACTOR agrees to ensure that its subconsultants, subcontractors, and any other party involved with the project who is brought onto or involved in the project by CONTRACTOR, provide the same minimum insurance coverage and endorsements required of CONTRACTOR. CONTRACTOR agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. CONTRACTOR agrees that upon request, all agreements with consultants, subcontractors, and others engaged in the project will be submitted to CITY for review.
- 14. CITY's right to revise requirements. The CITY reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the CONTRACTOR a ninety (90) day advance written notice of such change. If such change results in substantial additional cost to the CONTRACTOR, the CITY and CONTRACTOR may renegotiate CONTRACTOR's compensation.
- **15. Self-insured retentions.** Any self-insured retentions must be declared to and approved by CITY. CITY reserves the right to require that self-insured retentions be eliminated, lowered, or replaced by a deductible. Self-insurance will not be considered to comply with these specifications unless approved by CITY.
- 16. Timely notice of claims. CONTRACTOR shall give CITY prompt and timely notice of claims made or suits instituted that arise out of or result from CONTRACTOR's performance under this Agreement, and that involve or may involve coverage under any of the required liability policies.
- 17. Additional insurance. CONTRACTOR shall also procure and maintain, at its own cost and expense, any additional kinds of insurance, which in its own judgment may be necessary for its proper protection and prosecution of the Work.

XI. CONTRACTOR'S LICENSE

CONTRACTOR must possess at the time of commencing work and throughout the Project duration, a Contractor's License, issued by the State of California, which is current and in good standing. CONTRACTOR shall ensure that any subcontractor working on the Project possesses at the time of commencing work and throughout the Project duration, a Contractor's License, issued by the State of California, which is current and in good standing.

XII. <u>REGISTRATION REQUIREMENTS</u>

A. Pursuant to Section 1771.1(a) of the Labor Code:

"A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded."

B. CONTRACTOR must be registered with the Department of Industrial Relations (DIR) of the State of California in order to be eligible to work on public works projects. CONTRACTOR must ensure registration with the DIR that is active and in good standing.

C. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

C. The CONTRACTOR is not subject to public works requirements (including registration with the DIR) if the public works project is under \$1,000, unless the CITY knows that the same CONTRACTOR will be awarded total project costs in excess of \$1,000 for a given year.

XIII. CORPORATION IN GOOD STANDING

If CONTRACTOR is a corporation, the undersigned hereby represents and warrants that the corporation is duly incorporated and in good standing in the State of California, and that (Insert Name) whose title is (Insert Title) is authorized to act for and bind the corporation.

XIV. PROVISIONS REQUIRED BY LAW

Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and the Agreement shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not currently inserted, then upon application of either party the Agreement shall forthwith be physically amended to make such insertion or correction.

XV. SUBSURFACE HAZARDOUS MATERIALS

- A. In the event trenches or other excavations extend deeper than four (4) feet below the surface, the CONTRACTOR shall promptly, and before the following conditions are disturbed, notify the CITY in writing of any:
 - 1. Material that the CONTRACTOR believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code that is required to be removed to a Class I, Class II or Class III disposal site in accordance with the provisions of existing law.
 - 2. Subsurface or latent physical conditions at the site differing from those indicated.
 - 3. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in the Work or the character provided for in the CONTRACT.
- B. Upon receipt of said notification the CITY will investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the CONTRACTOR's cost of or the time required for performance of any part of the work, the CITY will issue a change order under the procedures described in the General Conditions.
- C. In the event that a dispute arises between the CITY and the CONTRACTOR whether the conditions materially differ, or involve hazardous waste or cause a decrease or increase in the CONTRACTOR's cost of or time required for performance of any part of the work, the CONTRACTOR shall not be excused from any scheduled completion date provided for by the Agreement, but shall proceed with all work to be performed under the Agreement. The CONTRACTOR shall retain any and all rights provided either by Agreement or by law which pertain to the resolution of disputes and protests between the contracting parties.

XVI. COMPONENT PARTS OF THE CONTRACT

This Agreement entered into consists of the following CONTRACT DOCUMENTS, all of which are component parts of the Agreement as if herein set out in full or attached hereto:

- Notice Inviting Bids
 Scope of Work Summary
 Information for Bidders
 Bid Form
 Non-Collusion Affidavit
 Site Visit Certification
 Faithful Performance Bond
 Labor and Materials Payment Bond
 General and Supplemental Conditions
 Special Conditions
 Project Construction Schedule
 Proposed Subcontractors
 Bid Bond
- Information Required of Bidder
 Construction Services Agreement
 Certificate Regarding Worker's
 Compensation
 Drug-free Workplace Certification
 Plans and Specifications
 Addenda
 Drawings
 Change Orders
 Shop Drawing Transmittals
 Contractor's Certificate Regarding
 Non-Asbestos Containing Materials

All of the above named CONTRACT DOCUMENTS are intended to be complementary. Work required by one of the above named CONTRACT DOCUMENTS and not by others shall be done as if required by all.

XVII. ENTIRE CONTRACT

This Agreement constitutes the entire contract of the parties. No other agreements or contracts, whether oral or written, pertaining to the work to be performed, exists between the parties. This Agreement can be modified only by an amendment in writing, signed by both parties.

[Signatures on following page.]

SIGNATURE PAGE TO

CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

(NAME OF CONTRACTOR)

CITY:	CONTRACTOR:
CITY OF BEAUMONT	
By: Mike Lara, Mayor	By: Print Name: Title:

ATTEST:

By:____ Steven Melman, City Clerk

APPROVED AS TO FORM:

By:_____ John O. Pinkney, City Attorney

PUBLIC WORKS AGREEMENT

(NAME OF CONTRACTOR)

EXHIBIT "A"

CITY'S REQUEST FOR BIDS

DATED _____

(Insert behind this page.)

PUBLIC WORKS AGREEMENT

(NAME OF CONTRACTOR)

EXHIBIT "B"

CONTRACTOR'S Bid

DATED _____

(Insert behind this page.)

PUBLIC WORKS AGREEMENT

(NAME OF CONTRACTOR)

EXHIBIT "C"

Project Construction Schedule

(Insert behind this page.)

PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS:

THAT WHEREAS, ________ (hereinafter referred to as "City") has awarded to _______, (hereinafter referred to as the "Contractor") an agreement for Walmart Transit Center Rehabilitation Project (hereinafter referred to as the "Project").

WHEREAS, the work to be performed by the Contractor is more particularly set forth in the Contract Documents for the Project dated ______, (hereinafter referred to as "Contract Documents"), the terms and conditions of which are expressly incorporated herein by reference; and

WHEREAS, the Contractor is required by said Contract Documents to perform the terms thereof and to furnish a bond for the faithful performance of said Contract Documents.

NOW, THEREFORE, we, _____, the undersigned Contractor and as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California, are held and firmly bound unto the City in the sum of ______ DOLLARS, (\$______), said sum being not less than one hundred percent (100%) of the total amount of the Contract, for which amount well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that, if the Contractor, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the Contract Documents and any alteration thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their intent and meaning; and shall faithfully fulfill all obligations including the one-year guarantee of all materials and workmanship; and shall indemnify and save harmless the City, its officers and agents, as stipulated in said Contract Documents, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees including reasonable attorney's fees, incurred by City in enforcing such obligation.

As a condition precedent to the satisfactory completion of the Contract Documents, unless otherwise provided for in the Contract Documents, the above obligation shall hold good for a period of one (1) year after the acceptance of the work by City, during which time if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the City from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains.

PERFORMANCE BOND

Nothing herein shall limit the City's rights or the Contractor or Surety's obligations under the Contract, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

Whenever Contractor shall be, and is declared by the City to be, in default under the Contract Documents, the Surety shall remedy the default pursuant to the Contract Documents, or shall promptly, at the City's option:

- (1) Take over and complete the Project in accordance with all terms and conditions in the Contract Documents; or
- (2) Obtain a bid or bids for completing the Project in accordance with all terms and conditions in the Contract Documents and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a Contract between such bidder, the Surety and the City, and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.
- (3) Permit the City to complete the Project in any manner consistent with California law and make available as work progresses sufficient funds to pay the cost of completion of the Project, less the balance of the contract price, including other costs and damages for which Surety may be liable. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor by the City under the Contract and any modification thereto, less any amount previously paid by the City to the Contractor and any other set offs pursuant to the Contract Documents.

Surety expressly agrees that the City may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor.

Surety shall not utilize Contractor in completing the Project nor shall Surety accept a bid from Contractor for completion of the Project if the CITY, when declaring the Contractor in default, notifies Surety of the City's objection to Contractor's further participation in the completion of the Project.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project to be performed thereunder shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Project.

[Remainder of Page Left Intentionally Blank.]

IN WITNESS WHEREOF, we have hereunto set our hands and seals this _____ day of _____, 2021.

Name			
By			
SURET	'Y:		

The rate of premium on this bond is ______ per thousand. The total amount of premium charges, \$______. (The above must be filled in by corporate attorney.)

THIS IS A REQUIRED FORM

Any claims under this bond may be addressed to:

(Name and Address of Surety)	
(Name and Address of Agent or Representative for service of process in California, if different from above)	
(Telephone number of Surety and Agent or Representative for service of process in California	

STATE OF CALIFORNIA)) ss. CITY OF _____)

On this ______ day of ______, in the year 2019, before me, ______, a Notary Public in and for said state, personally appeared _______, known to me to be the person whose name is subscribed to the within instrument as the Attorney-In-Fact of the (Surety) acknowledged to me that he subscribed the name of the ______ (Surety) thereto and his own name as Attorney-In-Fact.

Notary Public in and for said State

(SEAL)

Commission expires:

NOTE: A copy of the Power-of-Attorney to local representatives of the bonding company must be attached hereto.

PAYMENT BOND (LABOR AND MATERIALS)

KNOW ALL MEN BY THESE PRESENTS That

WHEREAS, the City of Beaumont (hereinafter designated as the "City"), by action taken or a resolution passed ______, 2021 has awarded to _______ hereinafter designated as the "Principal," a contract for the work described as follows: Walmart Transit Center Rehabilitation Project (the "Project"); and

WHEREAS, said Principal is required to furnish a bond in connection with said contract; providing that if said Principal or any of its Subcontractors shall fail to pay for any materials, provisions, provender, equipment, or other supplies used in, upon, for or about the performance of the work contracted to be done, or for any work or labor done thereon of any kind, or for amounts due under the Unemployment Insurance Code or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of said Principal and its Subcontractors with respect to such work or labor the Surety on this bond will pay for the same to the extent hereinafter set forth.

NOW THEREFORE, we, the Principal and ______ as Surety, are held and firmly bound unto the City in the penal sum of _____ Dollars (\$_____) lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if said Principal, his or its subcontractors, heirs, executors, administrators, successors or assigns, shall fail to pay any of the persons named in Section 3181 of the Civil Code, fail to pay for any materials, provisions or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or amounts due under the Unemployment Insurance Code with respect to work or labor performed under the contract, or for any amounts required to be deducted, withheld, and paid over to the Employment Development Department or Franchise Tax Board from the wages of employees of the contractor and his subcontractors pursuant to Section 18663 of the Revenue and Taxation Code, with respect to such work and labor the Surety or Sureties will pay for the same, in an amount not exceeding the sum herein above specified, and also, in case suit is brought upon this bond, all litigation expenses incurred by the City in such suit, including reasonable attorneys' fees, court costs, expert witness fees and investigation expenses.

This bond shall inure to the benefit of any of the persons named in Section 3181 of the Civil Code so as to give a right of action to such persons or their assigns in any suit brought upon this bond.

It is further stipulated and agreed that the Surety on this bond shall not be exonerated or released from the obligation of this bond by any change, extension of time for performance, addition, alteration or modification in, to, or of any contract, plans, specifications, or agreement pertaining or relating to any scheme or work of improvement herein above described, or pertaining or relating

PAYMENT (LABOR AND MATERIALS) BOND

to the furnishing of labor, materials, or equipment therefore, nor by any change or modification of any terms of payment or extension of the time for any payment pertaining or relating to any scheme or work of improvement herein above described, nor by any rescission or attempted rescission or attempted rescission of the contract, agreement or bond, nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond, nor by any fraud practiced by any person other than the claimant seeking to recover on the bond and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is given, and under no circumstances shall Surety be released from liability to those for whose benefit such bond has been given, by reason of any breach of contract between the owner or City and original contractor or on the part of any obligee named in such bond, but the sole conditions of recovery shall be that claimant is a person described in Section 3110 or 3112 of the Civil Code, and has not been paid the full amount of his claim and that Surety does hereby waive notice of any such change, extension of time, addition, alteration or modification herein mentioned.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed unoriginal thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____ 2021 the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

(Corporate Seal of Principal, if corporation)

Principal (Property Name of Contractor)

Ву _____

(Signature of Contractor)

(Seal of Surety)

Surety

Ву_____

Attorney in Fact

(Attached Attorney-In-Fact Certificate and Required Acknowledgements)

*Note: Appropriate Notarial Acknowledgments of Execution by Contractor and +surety and a power of Attorney <u>MUST BE ATTACHED</u>.

GENERAL CONDITIONS

GC01. DEFINITIONS

- a. <u>Acceptable, Acceptance</u> or words of similar import shall be understood to be the acceptance of the Engineer and/or the City.
- b. <u>Act of God</u> an Act of God is an earthquake of magnitude 3.5 on the Richter scale and tidal waves.
- c. <u>Approval</u> means written authorization by Engineer and/or City.
- d. Contract Documents includes all documents as stated in the Contract.
- e. <u>City and Contractor</u> are those stated in the Contract. The terms City and Owner may be used interchangeably.
- f. Day shall mean calendar day unless otherwise specifically designated.
- g. <u>Engineer</u> shall mean the General Manager, or his or her designee, of the Department of Public Works for the City of Beaumont, acting either directly or through properly authorized agents, such as agents acting within the scope of the particular duties entrusted to them. Also sometimes referred to as the "City's Representative" or "Representative" in the Contract Documents.
- h. <u>Equal, Equivalent, Satisfactory, Directed, Designated, Selected, As Required</u> and similar words shall mean the written approval, selection, satisfaction, direction, or similar action of the Engineer and/or City.
- i. <u>Indicated, Shown, Detailed, Noted, Scheduled</u> or words of similar meaning shall mean that reference is made to the drawings, unless otherwise noted. It shall be understood that the direction, designation, selection, or similar import of the Engineer and/or City is intended, unless stated otherwise.
- j. <u>Install</u> means the complete installation of any item, equipment or material.
- k. <u>Material</u> shall include machinery, equipment, manufactured articles, or construction such as form work, fasteners, etc., and any other classes of material to be furnished in connection with the Contract. All materials shall be new unless specified otherwise.
- 1. <u>Perform</u> shall mean that the Contractor, at Contractor's expense, shall take all actions necessary to complete The Work, including furnishing of necessary labor, tools, and equipment, and providing and installing Materials that are indicated, specified, or required to complete such performance.
- m. Project is The Work planned by City as provided in the Contract Documents.

- n. <u>Provide</u> shall include provide complete in place, that is furnish, install, test and make ready for use.
- o. <u>Recyclable Waste Materials</u> shall mean materials removed from the Project site which are required to be diverted to a recycling center rather than an area landfill. Recyclable Waste Materials include asphalt, concrete, brick, concrete block, and rock.
- p. <u>Specifications</u> means that portion of the Contract Documents consisting of the written requirements for materials, equipment, construction systems, standards and workmanship for the work. Except for Sections 1-9 of the Standard Specifications for Public Works Construction ("Greenbook"), 2015 Edition which are specifically excluded from incorporation into these Contract Documents, the Work shall be done in accordance with the Greenbook, including all current supplements, addenda, and revisions thereof. In the case of conflict between the Greenbook and the Contract Documents, the Contract Documents shall prevail.
- q. <u>The Work</u> means the entire improvement planned by the City pursuant to the Contract Documents.
- r. <u>Work</u> means labor, equipment and materials incorporated in, or to be incorporated in the construction covered by the Contract Documents.

GC02. CONTRACT DOCUMENTS

- a. **Contract Documents**. The Contract Documents are complementary, and what is called for by one shall be as binding as if called for by all.
- b. **Interpretations**. The Contract Documents are intended to be fully cooperative and to be complementary. If Contractor observes that any documents are in conflict, the Contractor shall promptly notify the Engineer in writing. In case of conflicts between the Contract Documents, the order of precedence shall be as follows:
 - 1. Change Orders or Work Change Directives
 - 2. Addenda
 - 3. Special Provisions (or Special Conditions)
 - 4. Technical Specifications
 - 5. Plans (Contract Drawings)
 - 6. Contract
 - 7. General Conditions
 - 8. Instructions to Bidders
 - 9. Notice Inviting Bids
 - 10. Contractor's Bid Forms
 - 11. Greenbook Standard Specifications (Sections 1-9 Excluded)
 - 12. Standard Plans
 - 13. Reference Documents

With reference to the Drawings, the order of precedence shall be as follows:

- 1. Figures govern over scaled dimensions
- 2. Detail drawings govern over general drawings
- 3. Addenda or Change Order drawings govern over Contract Drawings
- 4. Contract Drawings govern over Standard Drawings
- 5. Contract Drawings govern over Shop Drawings
- c. **Conflicts in Contract Documents**. Notwithstanding the orders of precedence established above, in the event of conflicts, the higher standard shall always apply.
- d. **Organization of Contract Documents**. Organization of the Contract Documents into divisions, sections, and articles, and arrangement of drawings shall not control the Contractor in dividing The Work among subcontractors or in establishing the extent of Work to be performed by any trade.

GC03. CONTRACTS DOCUMENTS: COPIES & MAINTENANCE

Contractor will be furnished, free of charge, **five (5)** copies of the Contract Documents. Additional copies may be obtained at cost of reproduction.

Contractor shall maintain a clean, undamaged set of Contract Documents at the Project site.

GC04. DETAIL DRAWINGS AND INSTRUCTIONS

- a. **Examination of Contract Documents.** Before commencing any portion of The Work, Contractor shall again carefully examine all applicable Contract Documents, the Project site and other information given to Contractor as to materials and methods of construction and other Project requirements. Contractor shall immediately notify the Engineer of any potential error, inconsistency, ambiguity, conflict or lack of detail or explanation. If Contractor performs, permits, or causes the performance of any Work which is in error, inconsistent or ambiguous, or not sufficiently detailed or explained, Contractor shall bear any and all resulting costs, including, without limitation, the cost of correction. In no case shall the Contractor or any subcontractor proceed with Work if uncertain as to the applicable requirements.
- b. Additional Instructions. After notification of any error, inconsistency, ambiguity, conflict or lack of detail or explanation, the Engineer will provide any required additional instructions, by means of drawings or other written direction, necessary for proper execution of Work.
- c. **Quality of Parts, Construction and Finish.** All parts of The Work shall be of the best quality of their respective kinds and the Contractor must use all diligence to inform itself fully as to the required construction and finish. In no case shall Contractor proceed with The Work without obtaining first from the Engineer such Approval may be necessary for the proper performance of Work.
- d. **Contractor's Variation from Contract Document Requirements.** If it is found that the Contractor has varied from the requirements of the Contract Documents including the requirement to comply with all applicable laws, ordinances, rules and regulations, the

Engineer may at any time, before or after completion of the Work, order the improper Work removed, remade or replaced by the Contractor at the Contractor's expense.

GC05. EXISTENCE OF UTILITIES AT THE WORK SITE

- a. The City has endeavored to determine the existence of utilities at the Project site from the records of the owners of known utilities in the vicinity of the Project. The positions of these utilities as derived from such records are shown on the Plans.
- b. No excavations were made to verify the locations shown for underground utilities. The service connections to these utilities are not shown on the plans. It shall be the responsibility of the Contractor to determine the exact location of all service connections. The Contractor shall make its own investigations, including exploratory excavations, to determine the locations and type of service connections, prior to commencing Work which could result in damage to such utilities. The Contractor shall immediately notify the City in writing of any utility discovered in a different position than shown on the Plans or which is not shown on the Plans.
- c. All water meters, water valves, fire hydrants, electrical utility vaults, telephone vaults, gas utility valves, and other subsurface structures shall be relocated or adjusted to final grade by the Contractor. Locations of existing utilities shown on the Plans are approximate and may not be complete. The Contractor shall be responsible for coordinating its Work with all utility companies during the construction of The Work.
- d. Notwithstanding the above, pursuant to Section 4215 of the Government Code, the City has the responsibility to identify, with reasonable accuracy, main or trunkline facilities on the plans and specifications. In the event that main or trunkline utility facilities are not identified with reasonable accuracy in the plans and specifications made a part of the invitation for bids, City shall assume the responsibility for their timely removal, relocation, or protection.
- e. Contractor, except in an emergency, shall contact the appropriate regional notification center, Southern California Underground Service Alert at 1-800-227-2600 at least two working days prior to commencing any excavation if the excavation will be performed in an area which is known, or reasonably should be known, to contain subsurface installations other than the underground facilities owned or operated by the City, and obtain an inquiry identification number from that notification center. No excavation shall be commenced or carried out by the Contractor unless such an inquiry identification number has been assigned to the Contractor or any subcontractor of the Contractor and the City has been given the identification number by the Contractor.

GC06. SCHEDULE

a. **Estimated Schedule.** Within fourteen (14) days after the issuance of the Notice to Proceed, Contractor shall prepare a Project schedule and shall submit this to the Engineer for Approval. The receipt or Approval of any schedules by the Engineer or the City shall not in any way relieve the Contractor of its obligations under the Contract Documents. The Contractor is fully responsible to determine and provide for any and all staffing and

resources at levels which allow for good quality and timely completion of the Project. Contractor's failure to incorporate all elements of Work required for the performance of the Contract or any inaccuracy in the schedule shall not excuse the Contractor from performing all Work required for a completed Project within the specified Contract time period. If the required schedule is not received by the time the first payment under the Contract is due, Contractor shall not be paid until the schedule is received, reviewed and accepted by the Engineer.

- b. **Schedule Contents.** The schedule shall allow enough time for inclement weather. The schedule shall indicate the beginning and completion dates of all phases of construction; critical path for all critical, sequential time related activities; and "float time" for all "slack" or "gaps" in the non-critical activities. The schedule shall clearly identify all staffing and other resources which in the Contractor's judgment are needed to complete the Project within the time specified for completion. Schedule duration shall match the Contract time. Schedules indicating early completion will be rejected.
- c. Schedule Updates. Contractor shall continuously update its construction schedule. Contractor shall submit an updated and accurate construction schedule to the Engineer whenever requested to do so by Engineer and with each progress payment request. The Engineer may withhold progress payments or other amounts due under the Contract Documents if Contractor fails to submit an updated and accurate construction schedule.

GC07. SUBSTITUTIONS

- a. Pursuant to Public Contract Code Section 3400(b) the City may make a finding that is described in the invitation for bids that designates certain products, things, or services by specific brand or trade name.
- b. Unless specifically designated in the Contract Documents, whenever any material, process, or article is indicated or specified by grade, patent, or proprietary name or by name of manufacturer, such Specifications shall be deemed to be used for the purpose of facilitating the description of the material, process or article desired and shall be deemed to be followed by the words "or equal." Contractor may, unless otherwise stated, offer for substitution any material, process or article which shall be substantially equal or better in every respect to that so indicated or specified in the Contract Documents. However, the City may have adopted certain uniform standards for certain materials, processes and articles.
- c. Contractor shall submit requests, together with substantiating data, for substitution of any "or equal" material, process or article no later than thirty-five (35) days after award of the Contract. To facilitate the construction schedule and sequencing, some requests may need to be submitted before thirty-five (35) days after award of Contract. Provisions regarding submission of "or equal" requests shall not in any way authorize an extension of time for performance of this Contract. If a proposed "or equal" substitution request is rejected, Contractor shall be responsible for providing the specified material, process or article. The burden of proof as to the equality of any material, process or article shall rest with the Contractor. The City has the complete and sole discretion to determine if a material, process or article is an "or equal" material, process or article that may be substituted.

- d. Data required to substantiate requests for substitutions of an "or equal" material, process or article data shall include a signed affidavit from the Contractor stating that, and describing how, the substituted "or equal" material, process or article is equivalent to that specified in every way except as listed on the affidavit. Substantiating data shall include any and all illustrations, specifications, and other relevant data including catalog information which describes the requested substituted "or equal" material, process or article, and substantiates that it is an "or equal" to the material, process or article. The substantiating data must also include information regarding the durability and lifecycle cost of the requested substituted "or equal" material, process or article. Failure to submit all the required substantiating data, including the signed affidavit, to the City in a timely fashion will result in the rejection of the proposed substitution.
- e. The Contractor shall bear all of the City's costs associated with the review of substitution requests.
- f. The Contractor shall be responsible for all costs related to a substituted "or equal" material, process or article.
- g. Contractor is directed to the Special Conditions (if any) to review any findings made pursuant to Public Contract Code section 3400.

GC08. SHOP DRAWINGS

- a. Contractor shall check and verify all field measurements and shall submit with such promptness as to provide adequate time for review and cause no delay in his own Work or in that of any other contractor, subcontractor, or worker on the Project, six (6) copies of all shop or setting drawings, calculations, schedules, and materials list, and all other provisions required by the Contract. Contractor shall sign all submittals affirming that submittals have been reviewed and approved by Contractor prior to submission to Engineer. Each signed submittal shall affirm that the submittal meets all the requirements of the Contract Documents except as specifically and clearly noted and listed on the cover sheet of the submittal.
- b. Contractor shall make any corrections required by the Engineer, and file with the Engineer six (6) corrected copies each, and furnish such other copies as may be needed for completion of the Work. Engineer's approval of shop drawings shall not relieve Contractor from responsibility for deviations from the Contract Documents unless Contractor has, in writing, called Engineer's attention to such deviations at time of submission and has secured the Engineer's written Approval. Engineer's Approval of shop drawings shall not relieve Contractor from responsibility for errors in shop drawings.

GC09. SUBMITTALS

a. Contractor shall furnish to the Engineer for approval, prior to purchasing or commencing any Work, a log of all samples, material lists and certifications, mix designs, schedules, and other submittals, as required in the specifications. The log shall indicate whether samples will be provided in accordance with other provisions of this Contract.

- b. Contractor will provide samples and submittals, together with catalogs and supporting data required by the Engineer, to the Engineer within a reasonable time period to provide for adequate review and avoid delays in the Work.
- c. These requirements shall not authorize any extension of time for performance of this Contract. Engineer will check and approve such samples, but only for conformance with design concept of work and for compliance with information given in the Contract Documents. Work shall be in accordance with approved samples and submittals.

GC10. MATERIALS

- a. Except as otherwise specifically stated in the Contract Documents, Contractor shall provide and pay for all materials, labor, tools, equipment, water, lights, power, transportation, superintendence, temporary constructions of every nature, and all other services and facilities of every nature whatsoever necessary to execute and complete this Contract within specified time.
- b. Unless otherwise specified, all materials shall be new and the best of their respective kinds and grades as noted and/or specified, and workmanship shall be of good quality.
- c. Materials shall be furnished in ample quantities and at such times as to ensure uninterrupted progress of The Work and shall be stored properly and protected as required by the Contract Documents. Contractor shall be entirely responsible for damage or loss by weather or other causes to materials or Work.
- d. No materials, supplies, or equipment for Work under this Contract shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by the seller or supplier. Contractor warrants good title to all material, supplies, and equipment installed or incorporated in the work and agrees upon completion of all work to deliver the Project, to the City free from any claims, liens, or charges.
- e. Materials shall be stored on the Project site in such manner so as not to interfere with any operations of the City or any independent contractor.

GC11. CONTRACTOR'S SUPERVISION

Contractor shall continuously keep at the Project site, a competent and experienced full-time Project superintendent approved by the City. Superintendent must be able to proficiently speak, read and write in English. Contractor shall continuously provide efficient supervision of the Project.

GC12. WORKERS

a. Contractor shall at all times enforce strict discipline and good order among its employees. Contractor shall not employ on the Project any unfit person or any one not skilled in the Work assigned to him or her. b. Any person in the employ of the Contractor whom the City may deem incompetent or unfit shall be dismissed from The Work and shall not be employed on this Project except with the written Approval of the City.

GC13. SUBCONTRACTORS

- a. Contractor agrees to bind every subcontractor to the terms of the Contract Documents as far as such terms are applicable to subcontractor's portion of The Work. Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by its subcontractors, as Contractor is for acts and omissions of persons directly employed by Contractor. Nothing contained in these Contract Documents shall create any contractual relationship between any subcontractor and the City.
- b. The City reserves the right to Approve all subcontractors. The City's Approval of any subcontractor under this Contract shall not in any way relieve Contractor of its obligations in the Contract Documents.
- c. Prior to substituting any subcontractor listed in the Bid Forms, Contractor must comply with the requirements of the Subletting and Subcontracting Fair Practices Act pursuant to California Public Contract Code section 4100 et seq.

GC14. PERMITS AND LICENSES

Permits and licenses necessary for prosecution of The Work shall be secured and paid for by Contractor, unless otherwise specified in the Contract Documents.

- a. Contractor shall obtain and pay for all other permits and licenses required for The Work, including excavation permit and for plumbing, mechanical and electrical work and for operations in or over public streets or right of way under jurisdiction of public agencies other than the City.
- b. The Contractor shall arrange and pay for all off-site inspection of the Work related to permits and licenses, including certification, required by the specifications, drawings, or by governing authorities, except for such off-site inspections delineated as the City's responsibility pursuant to the Contract Documents.
- c. Before Acceptance of the Project, the Contractor shall submit all licenses, permits, certificates of inspection and required approvals to the City.

GC15. UTILITY USAGE

a. All temporary utilities, including but not limited to electricity, water, gas, and telephone, used on the Work shall be furnished and paid for by Contractor. Contractor shall Provide necessary temporary distribution systems, including meters, if necessary, from distribution points to points on The Work where the utility is needed. Upon completion of The Work, Contractor shall remove all temporary distribution systems.

- b. Contractor shall provide necessary and adequate utilities and pay all costs for water, electricity, gas, oil, and sewer charges required for completion of the Project.
- c. All permanent meters Installed shall be listed in the Contractor's name until Project Acceptance.
- d. If the Contract is for construction in existing facilities, Contractor may, with prior written Approval of the City, use the City's existing utilities by compensating the City for utilities used by Contractor.

GC16. INSPECTION FEES FOR PERMANENT UTILITIES

All inspection fees and other municipal charges for permanent utilities including, but not limited to, sewer, electrical, phone, gas, water, and irrigation shall be paid for by the City. Contractor shall be responsible for arranging the payment of such fees, but inspection fees and other municipal fees relating to permanent utilities shall be paid by the City. Contractor may either request reimbursement from the City for such fees, or shall be responsible for arranging and coordination with City for the payment of such fees.

GC17. TRENCHES

- a. <u>Trenches Five Feet or More in Depth</u>. The Contractor shall submit to the City, in advance of excavation, a detailed plan showing the design of shoring, bracing, sloping or other provisions to be made for worker protection from the hazard of caving ground during the excavation of any trench or trenches five feet or more in depth. If the plan varies from shoring system standards, the plan shall be prepared by a registered civil or structural engineer. The plan shall not be less effective than the shoring, bracing, sloping, or other provisions of the Construction Safety Orders, as defined in the California Code of Regulations.
- b. <u>Excavations Deeper than Four Feet</u>. If work under this Contract involves digging trenches or other excavation that extends deeper than four feet below the surface, Contractor shall promptly, and before the following conditions are disturbed, notify the City, in writing, of any:
 - 1) Material that the Contractor believes may be material that is hazardous waste, as defined in Section 25117 of the Health and Safety Code, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
 - 2) Subsurface or latent physical conditions at the site differing from those indicated.
 - 3) Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.

The City shall promptly investigate the conditions, and if it finds that the conditions do so materially differ, or do involve hazardous waste, and cause a decrease or increase in

Contractor's cost of, or the time required for, performance of any part of The Work, shall issue a change order under the procedures described in the Contract Documents.

In the event that a dispute arises between the City and the Contractor as to whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of The Work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all Work to be performed under the Contract. Contractor shall retain any and all rights provided either by contract or by law which pertain to the resolution of disputes and protests between the parties.

GC18. DIVERSION OF RECYCLABLE WASTE MATERIALS

In compliance with the applicable City's waste reduction and recycling efforts, Contractor shall divert all Recyclable Waste Materials to appropriate recycling centers. Contractor will be required to submit weight tickets and written proof of diversion with its monthly progress payment requests. Contractor shall complete and execute any certification forms required by City or other applicable agencies to document Contractor's compliance with these diversion requirements. All costs incurred for these waste diversion efforts shall be the responsibility of the Contractor.

GC19. REMOVAL OF HAZARDOUS MATERIALS

Should Contractor encounter material reasonably believed to be polychlorinated biphenyl (PCB) or other toxic wastes and hazardous materials which have not been rendered harmless at the Project site, the Contractor shall immediately stop work at the affected Project site and shall report the condition to the City in writing. The City shall contract for any services required to directly remove and/or abate PCBs and other toxic wastes and hazardous materials, if required by the Project site(s), and shall not require the Contractor to subcontract for such services. The Work in the affected area shall not thereafter be resumed except by written agreement of the City and Contractor.

GC20. SANITARY FACILITIES

Contractor shall provide sanitary temporary toilet buildings for the use of all workers. All toilets shall comply with local codes and ordinances. Toilets shall be kept supplied with toilet paper and shall have workable door fasteners. Toilets shall be serviced no less than once weekly and shall be present in a quantity of not less than 1 per 20 workers as required by CAL-OSHA regulation. The toilets shall be maintained in a sanitary condition at all times. Use of toilet facilities in The Work under construction shall not be permitted. Any other Sanitary Facilities required by CAL-OSHA shall be the responsibility of the Contractor.

GC21. AIR POLLUTION CONTROL

Contractor shall comply with all air pollution control rules, regulations, ordinances and statutes. All containers of paint, thinner, curing compound, solvent or liquid asphalt shall be labeled to indicate that the contents fully comply with the applicable material requirements.

GC22. COMPLIANCE WITH STATE STORM WATER PERMIT

- a. Contractor shall be required to comply with all conditions of the State Water Resources Control Board ("State Water Board") National Pollutant Discharge Elimination System General Permit for Waste Discharge Requirements for Discharges of Storm Water Runoff Associated with Construction Activity ("Permit") for all construction activity which results in the disturbance of in excess of one acre of total land area or which is part of a larger common area of development or sale. Contractor shall be responsible for filing the Notice of Intent and for obtaining the Permit. Contractor shall be solely responsible for preparing and implementing a Storm Water Pollution Prevention Plan ("SWPPP") prior to initiating Work. In bidding on this Contract, it shall be Contractor's responsibility to evaluate the cost of procuring the Permit and preparing the SWPPP as well as complying with the SWPPP and any necessary revision to the SWPPP. Contractor shall comply with all requirements of the State Water Resources Control Board. Contractor shall include all costs of compliance with specified requirements in the Contract amount.
- b. Contractor shall be responsible for procuring, implementing and complying with the provisions of the Permit and the SWPPP, including the standard provisions, monitoring and reporting requirements as required by the Permit. Contractor shall provide copies of all reports and monitoring information to the Engineer.
- c. Contractor shall comply with the lawful requirements of any applicable municipality, the City, drainage district, and other local agencies regarding discharges of storm water to separate storm drain system or other watercourses under their jurisdiction, including applicable requirements in municipal storm water management programs.
- d. Storm, surface, nuisance, or other waters may be encountered at various times during construction of The Work. Therefore, the Contractor, by submitting a Bid, hereby acknowledges that it has investigated the risk arising from such waters, has prepared its Bid accordingly, and assumes any and all risks and liabilities arising therefrom.
- e. Failure to comply with the Permit is in violation of federal and state law. Contractor hereby agrees to indemnify and hold harmless City, its officials, officers, agents, employees and authorized volunteers from and against any and all claims, demands, losses or liabilities of any kind or nature which City, its officials, officers, agents, employees and authorized volunteers may sustain or incur for noncompliance with the Permit arising out of or in connection with the Project, except for liability resulting from the sole established negligence, willful misconduct or active negligence of the City, its officials, officers, agents, employees or authorized volunteers. City may seek damages from Contractor for delay in completing the Contract in accordance with the Contract Documents, caused by Contractor's failure to comply with the Permit.

GC23. CLEANING UP

a. Contractor at all times shall keep premises free from debris such as waste, rubbish, and excess materials and equipment. Contractor shall not store debris under, in, or about the premises. Upon completion of Work, Contractor shall clean the interior and exterior of the

building or improvement including fixtures, equipment, walls, floors, ceilings, roofs, window sills and ledges, horizontal projections, and any areas where debris has collected so surfaces are free from foreign material or discoloration. Contractor shall clean and polish all glass, plumbing fixtures, and finish hardware and similar finish surfaces and equipment and contractor shall also remove temporary fencing, barricades, planking and construction toilet and similar temporary facilities from site. Contractor shall also clean all buildings, asphalt and concrete areas to the degree necessary to remove oil, grease, fuel, or other stains caused by Contractor operations or equipment.

b. Contractor shall fully clean up the site at the completion of The Work. If the Contractor fails to immediately clean up at the completion of The Work, the City may do so and the cost of such clean up shall be charged back to the Contractor.

GC24. LAYOUT AND FIELD ENGINEERING

All field engineering required for laying out The Work and establishing grades for earthwork operations shall be furnished by the Contractor at its expense. Layout shall be done by a registered civil engineer Approved by the Engineer. Any required "as-built" drawings of the Work shall be prepared by the registered civil engineer.

GC25. EXCESSIVE NOISE

- a. The Contractor shall use only such equipment on the work and in such state of repair so that the emission of sound therefrom is within the noise tolerance level of that equipment as established by CAL-OSHA.
- b. The Contractor shall comply with the most restrictive of the following: (1) local sound control and noise level rules, regulations and ordinances and (2) the requirements contained in these Contract Documents, including hours of operation requirements. No internal combustion engine shall be operated on the Project without a muffler of the type recommended by the manufacturer. Should any muffler or other control device sustain damage or be determined to be ineffective or defective, the Contractor shall promptly remove the equipment and shall not return said equipment to the job until the device is repaired or replaced. Said noise and vibration level requirements shall apply to all equipment on the job or related to the job, including but not limited to, trucks, transit mixers or transit equipment that may or may not be owned by the Contractor.

GC26. TESTS AND INSPECTIONS

a. If the Contract Documents, the Engineer, or any instructions, laws, ordinances, or public authority require any part of The Work to be tested or Approved, Contractor shall provide the Engineer at least two (2) working days notice of its readiness for observation or inspection. If inspection is by a public authority other than the City, Contractor shall promptly inform the City of the date fixed for such inspection. Required certificates of inspection (or similar) shall be secured by Contractor. Costs for City testing and City

inspection shall be paid by the City. Costs of tests for Work found not to be in compliance shall be paid by the Contractor.

- b. If any Work is done or covered up without the required testing or approval, the Contractor shall uncover or deconstruct the Work, and the Work shall be redone after completion of the testing at the Contractor's cost in compliance with the Contract Documents.
- c. Where inspection and testing are to be conducted by an independent laboratory or agency, materials or samples of materials to be inspected or tested shall be selected by such laboratory or agency, or by the City, and not by Contractor. All tests or inspections of materials shall be made in accordance with the commonly recognized standards of national organizations.
- d. In advance of manufacture of materials to be supplied by Contractor which must be tested or inspected, Contractor shall notify the City so that the City may arrange for testing at the source of supply. Any materials which have not satisfactorily passed such testing and inspection shall not be incorporated into The Work.
- e. If the manufacture of materials to be inspected or tested will occur in a plant or location outside the geographic limits of City, the Contractor shall pay for any excessive or unusual costs associated with such testing or inspection, including but not limited to excessive travel time, standby time and required lodging.
- f. Reexamination of Work may be ordered by the City. If so ordered, Work must be uncovered or deconstructed by Contractor. If Work is found to be in accordance with the Contract Documents, the City shall pay the costs of reexamination and reconstruction. If such work is found not to be in accordance with the Contract Documents, Contractor shall pay all costs.

GC27. PROTECTION OF WORK AND PROPERTY

- a. The Contractor shall be responsible for all damages to persons or property that occur as a result of The Work. Contractor shall be responsible for the proper care and protection of all materials delivered and Work performed until completion and final Acceptance by the City. All Work shall be solely at the Contractor's risk. Contractor shall adequately protect adjacent property from settlement or loss of lateral support as necessary. Contractor shall comply with all applicable safety laws and building codes to prevent accidents or injury to persons on, about, or adjacent to the Project site where Work is being performed. Contractor shall erect and properly maintain at all times, as required by field conditions and progress of work, all necessary safeguards, signs, barriers, lights, and watchmen for protection of workers and the public, and shall post danger signs warning against hazards created in the course of construction.
- b. In an emergency affecting safety of life or of work or of adjoining property, Contractor, without special instruction or authorization from the Engineer, is hereby permitted to act to prevent such threatened loss or injury; and Contractor shall so act, without appeal, if so authorized or instructed by the Engineer or the City. Any compensation claimed by

Contractor on account of emergency work shall be determined by and agreed upon by the City and the Contractor.

- c. Contractor shall provide such heat, covering, and enclosures as are necessary to protect all Work, materials, equipment, appliances, and tools against damage by weather conditions.
- d. Contractor shall take adequate precautions to protect existing sidewalks, curbs, pavements, utilities, and other adjoining property and structures, and to avoid damage thereto, and Contractor shall repair any damage thereto caused by The Work operations. Contractor shall:
 - 1) Enclose the working area with a substantial barricade, and arrange work to cause minimum amount of inconvenience and danger to the public.
 - 2) Provide substantial barricades around any shrubs or trees indicated to be preserved.
 - 3) Deliver materials to the Project site over a route designated by the Engineer.
 - 4) Provide any and all dust control required and follow the Applicable air quality regulations as appropriate. If the Contractor does not comply, the City shall have the immediate authority to provide dust control and deduct the cost from payments to the Contractor.
 - 5) Confine Contractor's apparatus, the storage of materials, and the operations of its workers to limits required by law, ordinances, permits, or directions of the Engineer. Contractor shall not unreasonably encumber the Project site with its materials.
 - 6) Take care to prevent disturbing or covering any survey markers, monuments, or other devices marking property boundaries or corners. If such markers are disturbed by accident, they shall be replaced by an approved civil engineer or land surveyor, at no cost to the City.
 - 7) Ensure that existing facilities, fences and other structures are all adequately protected and that, upon completion of all Work, all facilities that may have been damaged are restored to a condition acceptable to the City.
 - 8) Preserve and protect from injury all buildings, pole lines and all direction, warning and mileage signs that have been placed within the right-of-way.
 - 9) At the completion of work each day, leave the Project site in a clean, safe condition.
 - 10) Comply with any stage construction and traffic handling plans. Access to residences and businesses shall be maintained at all times.

These precautionary measures will apply continuously and not be limited to normal working hours. Full compensation for the Work involved in the preservation of life, safety and property as above specified shall be considered as included in the prices paid for the various contract items of Work, and no additional allowance will be made therefor.

e. Should damage to persons or property occur as a result of The Work, Contractor shall be responsible for proper investigation, documentation, including video or photography, to adequately memorialize and make a record of what transpired. The City shall be entitled to inspect and copy any such documentation, video, or photographs.

GC28. CONTRACTORS MEANS AND METHODS

Contractor is solely responsible for the means and methods utilized to Perform The Work. In no case shall the Contractor's means and methods deviate from commonly used industry standards.

GC29. INSPECTOR'S FIELD OFFICE

- a. The Contractor shall be responsible for providing the inspector's field office. The Office shall be a substantial waterproof construction with adequate natural light and ventilation by means of stock design windows. Door shall have a key type lock or padlock clasp. The office shall have heating and air conditioning and shall be equipped with a telephone, a telephone answering machine, and a fax machine at Contractor's expense.
- b. A table satisfactory for the study of plans and two chairs shall be Provided by Contractor. Contractor shall Provide and pay for adequate electric lights, local telephone service, and adequate heat and air conditioning for the field office until authorized removal.

GC30. AUTHORIZED REPRESENTATIVES

The City shall designate representatives, who shall have the right to be present at the Project site at all times. The City may designate an inspector who shall have the right to observe all of the Contractor's Work. The inspector is not authorized to make changes in the Contract Documents. The inspector shall not be responsible for the Contractor's failure to carry out The Work in accordance with the Contract Documents. Contractor shall provide safe and proper facilities for such access.

GC31. HOURS OF WORK

- a. Eight (8) hours of work shall constitute a legal day's work. The Contractor and each subcontractor shall forfeit, as penalty to the City, twenty-five dollars (\$25) for each worker employed in the execution of Work by the Contractor or any subcontractor for each day during which such worker is required or permitted to work more than eight (8) hours in any one day and forty (40) hours in any week in violation of the provisions of the Labor Code, and in particular, Section 1810 to Section 1815, except as provided in Labor Code Section 1815.
- b. Work shall be accomplished on a regularly scheduled eight (8) hour per day work shift basis, Monday through Friday, between the hours of 7:00 a.m. and 5:00 p.m.
- c. It shall be unlawful for any person to operate, permit, use, or cause to operate any of the following at the Project site, other than between the hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, with no Work allowed on City-observed holidays, unless otherwise Approved by the Engineer:

- 1) Powered Vehicles
- 2) Construction Equipment
- 3) Loading and Unloading Vehicles
- 4) Domestic Power Tool.

GC32. PAYROLL RECORDS

- a. Pursuant to Labor Code Section 1776, the Contractor and each subcontractor shall maintain weekly certified payroll records showing the name, address, social security number, work classification, straight time and overtime hours paid each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed in connection with the work. Contractor shall certify under penalty of perjury that records maintained and submitted by Contractor are true and accurate. Contractor shall also require subcontractor(s) to certify weekly payroll records under penalty of perjury.
- b. The payroll records described herein shall be certified and submitted by the Contractor at a time designated by the City. The Contractor shall also provide the following:
 - 1) A certified copy of the employee's payroll records shall be made available for inspection or furnished to such employee or his or her authorized representative on request.
 - 2) A certified copy of all payroll records described herein shall be made available for inspection or furnished upon request of the Department of Industrial Relations ("DIR").
- c. The certified payroll records shall be on forms provided by the Division of Labor Standards Enforcement ("DLSE") of the DIR or shall contain the same information as the forms provided by the DLSE.
- d. Any copy of records made available for inspection and furnished upon request to the public shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of the Contractor or any subcontractor shall not be marked or obliterated.
- e. In the event of noncompliance with the requirements of this Section, the Contractor shall have ten (10) days in which to comply subsequent to receipt of written notice specifying any item or actions necessary to ensure compliance with this section. Should noncompliance still be evident after such ten (10) day period, the Contractor shall, as a penalty to the City, forfeit Twenty-five Dollars (\$25.00) for each day, or portion thereof, for each worker until strict compliance is effectuated. Upon the request of the DIR, such penalties shall be withheld from contract payments.

GC33. PREVAILING RATES OF WAGES

- The Contractor is aware of the requirements of Labor Code Sections 1720 et seq. and 1770 a. et seq., as well as California Code of Regulations, Title 8, Section 16000 et seq. ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects. Since this Project involves an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and since the total compensation is \$1,000 or more, Contractor agrees to fully comply with such Prevailing Wage Laws. The Contractor shall obtain a copy of the prevailing rates of per diem wages at the commencement of this Agreement from the website of the Division of Labor Statistics and Research of the Department of Industrial Relations located at www.dir.ca.gov/dlsr/. In the alternative, the Contractor may view a copy of the prevailing rates of per diem wages at the City. Contractor shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to perform work on the Project available to interested parties upon request, and shall post copies at the Contractor's principal place of business and at the Project site. Contractor shall defend, indemnify and hold the City, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or allege failure to comply with the Prevailing Wage Laws.
- b. The Contractor and each subcontractor shall forfeit as a penalty to the City not more than fifty dollars (\$50) for each calendar day, or portion thereof, for each worker paid less than the stipulated prevailing wage rate for any work done by him, or by any subcontract under him, in violation of the provisions of the Labor Code. The difference between such stipulated prevailing wage rate and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage rate shall be paid to each worker by the Contractor.
- c. Contractor shall post, at appropriate conspicuous points on the Project site, a schedule showing all determined general prevailing wage rates and all authorized deductions, if any, from unpaid wages actually earned.
- d. If the Work involves federal funds or otherwise requires compliance with the Davis-Bacon Fair Labor Standards Act, the Contractor and all its subcontractors shall comply with the higher of the state or federal prevailing wage rates.

GC34. EMPLOYMENT OF APPRENTICES

The Contractor's attention is directed to the provisions of Sections 1777.5, 1777.6, and 1777.7 of the Labor Code concerning employment of apprentices by the Contractor or any subcontractor. The Contractor shall obtain a certificate of apprenticeship before employing any apprentice pursuant to Section 1777.5, 1777.6, and 1777.7 of the Labor Code. Information relative to apprenticeship standards, wage schedules, and other requirements may be obtained from the Director of Industrial Relations, the Administrator of Apprenticeships, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices.

GC35. NONDISCRIMINATION/EQUAL EMPLOYMENT OPPORTUNITY

Pursuant to Labor Code Section 1735 and other applicable provisions of law, the Contractor and its subcontractors shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap on this Project. The Contractor will take affirmative action to insure that employees are treated during employment or training without regard to their race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap.

GC36. LABOR/EMPLOYMENT SAFETY

The Contractor shall maintain emergency first aid treatment for his employees which complies with the Federal Occupational Safety and Health Act of 1970 (29 U.S.C. § 651 et seq.), and California Code of Regulations, Title 8, Industrial Relations Division 1, Department of Industrial Relations, Chapter 4.

GC37. WORKERS' COMPENSATION INSURANCE

The Contractor shall Provide, during the life of this Contract, workers' compensation insurance for all of the employees engaged in Work under this Contract, on or at the Project site, and, in case any of sublet Work, the Contractor shall require the subcontractor similarly to provide workers' compensation insurance for all the latter's employees as prescribed by State law. Any class of employee or employees not covered by a subcontractor's insurance shall be covered by the Contractor's insurance. In case any class of employees engaged in work under this Contract, on or at the Project site, is not protected under the Workers' Compensation Statutes, the Contractor shall provide or shall cause a subcontractor to provide, adequate insurance coverage for the protection of such employees not otherwise protected. The Contractor is required to secure payment of compensation to his employees in accordance with the provisions of Section 3700 of the Labor Code. The Contractor shall file with the City certificates of his insurance protecting workers. Company or companies providing insurance coverage shall be acceptable to the City, if in the form and coverage as set forth in the Contract Documents.

GC38. EMPLOYER'S LIABILITY INSURANCE

Contractor shall provide during the life of this Contract, Employer's Liability Insurance, including Occupational Disease, in the amount of, at least, one million dollars (\$1,000,000.00) per person per accident. Contractor shall provide City with a certificate of Employer's Liability Insurance. Such insurance shall comply with the provisions of the Contract Documents. The policy shall be endorsed, if applicable, to provide a Borrowed Servant/Alternate Employer Endorsement and contain a Waiver of Subrogation in favor of the City.

GC39. COMMERCIAL GENERAL LIABILITY INSURANCE

a. Contractor shall procure and maintain during the life of this Contract and for such other period as may be required herein, at its sole expense, Commercial General Liability insurance coverage, including but not limited to, premises liability, contractual liability, products/completed operations if applicable, personal and advertising injury – which may arise from or out of Contractor's operations, use, and management of the Project site, or

the performance of its obligations hereunder. Policy limits shall not be less than **\$2,000,000** per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

- b. Such policy shall comply with all the requirements of this Article. The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Contractor from liability in excess of such coverage, nor shall it limit Contractor's indemnification obligations to the City, and shall not preclude the City from taking such other actions available to the City under other provisions of the Contract Documents or law.
- c. Contractor shall make certain that any and all subcontractors hired by Contractor are insured in accordance with this Contract. If any subcontractor's coverage does not comply with the foregoing provisions, Contractor shall indemnify and hold the City harmless from any damage, loss, cost, or expense, including attorneys' fees, incurred by the City as a result thereof.
- d. All general liability policies provided pursuant to the provisions of this Article shall comply with the provisions of the Contract Documents.
- e. All general liability policies shall be written to apply to all bodily injury, including death, property damage, personal injury, owned and non-owned equipment, blanket contractual liability, completed operations liability, explosion, collapse, under-ground excavation, removal of lateral support, and other covered loss, however occasioned, occurring during the policy term, and shall specifically insure the performance by Contractor of that part of the indemnification contained in these General Conditions, relating to liability for injury to or death of persons and damage to property. If the coverage contains one or more aggregate limits, a minimum of 50% of any such aggregate limit must remain available at all times; if over 50% of any aggregate limit has been paid or reserved, the City may require additional coverage to be purchased by Contractor to restore the required limits. Contractor may combine primary, umbrella, and as broad as possible excess liability coverage to achieve the total limits indicated above. Any umbrella or excess liability policy shall include the additional insured endorsement described in the Contract Documents.

GC40. AUTOMOBILE LIABILITY INSURANCE

Contractor shall take out and maintain at all times during the term of this Contract Automobile Liability Insurance in the amount of, at least, one million dollars (\$1,000,000). Such insurance shall provide coverage for bodily injury and property damage including coverage for non-owned and hired vehicles, in a form and with insurance companies acceptable to the City. Such insurance shall comply with the provisions of Article 30 below.

GC41. BUILDER'S RISK ["ALL RISK"]

- a. It is the Contractor's responsibility to maintain or cause to be maintained Builder's Risk ["All Risk"] extended coverage insurance on all work, material, equipment, appliances, tools, and structures which are a part of the Contract and subject to loss or damage by fire, and vandalism and malicious mischief, in an amount to cover 100% of the replacement cost. The City accepts no responsibility until the Contract is formally accepted by the Governing Board for the work. The Contractor is required to file with the City a certificate evidencing fire insurance coverage.
- b. Provide insurance coverage on completed value form, all-risk or special causes of loss coverage.
 - 1) Insurance policies shall be so conditioned as to cover the performance of any extra work performed under the Contract.
 - 2) Coverage shall include all materials stored on site and in transit.
 - 3) Coverage shall include Contractor's tools and equipment.
 - 4) Insurance shall include boiler, machinery and material hoist coverage.
- c. Such insurance shall comply with the provisions of the Contract Documents.

GC42. FORM AND PROOF OF CARRIAGE OF INSURANCE

- a. Any insurance carrier providing insurance coverage required by the Contract Documents shall be admitted to and authorized to do business in the State of California unless waived, in writing, by the City Risk Manager. Carrier(s) shall have an A.M. Best rating of not less than an A:VIII. Insurance deductibles or self-insured retentions must be declared by the Contractor, and such deductibles and retentions shall have the prior written consent from the City. At the election of the City the Contractor shall either 1) reduce or eliminate such deductibles or self-insured retentions, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.
- b. Contractor shall cause its insurance carrier(s) to furnish the City with either 1) a properly executed original Certificates(s) of Insurance and certified original copies of Endorsements effecting coverage as required herein, or 2) if requested to do so in writing by the City Risk Manager, provide original Certified copies of policies including all Endorsements and all attachments thereto, showing such insurance is in full force and effect. The City, its Director's and officers, employees, agents or representatives are named as Additional Insureds and Provide a Waiver of Subrogation in favor of those parties. Further, said Certificates(s) and policies of insurance shall contain the covenant of the insurance carrier(s) that shall provide no less than thirty (30) days written notice be given to the City prior to any material modification or cancellation of such insurance. In the event of a material modification or cancellation of coverage, the City may terminate or Stop Work pursuant to the Contract Documents, unless the City receives, prior to such effective date, another properly executed original Certificate of Insurance and original copies of

endorsements or certified original policies, including all endorsements and attachments thereto evidencing coverages set forth herein and the insurance required herein is in full force and effect. Contractor shall not take possession, or use the Project site, or commence operations under this Agreement until the City has been furnished original Certificate(s) of Insurance and certified original copies of Endorsements or policies of insurance including all Endorsements and any and all other attachments as required in this Section. The original Endorsements for each policy and the Certificate of Insurance shall be signed by an individual authorized by the insurance carrier to do so on its behalf.

- c. It is understood and agreed to by the parties hereto and the insurance company(s), that the Certificate(s) of Insurance and policies shall so covenant and shall be construed as primary, and the City's insurance and/or deductibles and/or self-insured retentions or self-insured programs shall not be construed as contributory.
- d. The City reserves the right to adjust the monetary limits of insurance coverage's during the term of this Contract including any extension thereof-if in the City's reasonable judgment, the amount or type of insurance carried by the Contractor becomes inadequate.
- e. Contractor shall pass down the insurance obligations contained herein to all tiers of subcontractors working under this Contract.

GC43. TIME FOR COMPLETION AND LIQUIDATED DAMAGES

- Time for Completion/Liquidated Damages. Work shall be commenced within ten (10) a. days of the date stated in the City's Notice to Proceed and shall be completed by Contractor in the time specified in the Contract Documents. The City is under no obligation to consider early completion of the Project; and the Contract completion date shall not be amended by the City's receipt or acceptance of the Contractor's proposed earlier completion date. Furthermore, Contractor shall not, under any circumstances, receive additional compensation from the City (including but not limited to indirect, general, administrative or other forms of overhead costs) for the period between the time of earlier completion proposed by the Contractor and the Contract completion date. If The Work is not completed as stated in the Contract Documents, it is understood that the City will suffer damage. In accordance with Government Code section 53069.85, being impractical and infeasible to determine the amount of actual damage, it is agreed that Contractor shall pay to the City as fixed and liquidated damages, and not as a penalty, the sum of \$2,000 for each day of delay until The Work is fully completed. Contractor and its surety shall be liable for any liquidated damages. Any money due or to become due the Contractor may be retained to cover liquidated damages.
- b. **Inclement Weather.** Contractor shall abide the Engineer's determination of what constitutes inclement weather. Time extensions for inclement weather shall only be granted when the Work stopped during inclement weather is on the critical path of the Project schedule.
- c. **Extension of Time.** Contractor shall not be charged liquidated damages because of any delays in completion of The Work due to unforeseeable causes beyond the control and

without the fault or negligence of Contractor (or its subcontractors or suppliers). Contractor shall within five (5) Days of identifying any such delay notify the City in writing of causes of delay. The City shall ascertain the facts and extent of delay and grant extension of time for completing The Work when, in its judgment, the facts justify such an extension. Time extensions to the Project shall be requested by the Contractor as they occur and without delay. No delay claims shall be permitted unless the event or occurrence delays the completion of the Project beyond the Contract completion date.

d. **No Damages for Reasonable Delay.** The City's liability to Contractor for delays for which the City is responsible shall be limited to only an extension of time unless such delays were unreasonable under the circumstances. In no case shall the City be liable for any costs which are borne by the Contractor in the regular course of business, including, but not limited to, home office overhead and other ongoing costs. Damages caused by unreasonable City delay, including delays caused by items that are the responsibility of the City pursuant to Government Code section 4215, shall be based on actual costs only, no proportions or formulas shall be used to calculate any delay damages.

GC44. COST BREAKDOWN AND PERIODIC ESTIMATES

Contractor shall furnish on forms Approved by the City:

- a. Within ten (10) Days of award of the Contract a detailed estimate giving a complete breakdown of the Contract price;
- b. A monthly itemized estimate of Work done for the purpose of making progress payments. In order for the City to consider and evaluate each progress payment application, the Contractor shall submit a detailed measurement of Work performed and a progress estimate of the value thereof before the tenth (10th) Day of the following month.
- c. Contractor shall submit, with each of its payment requests, an adjusted list of actual quantities, verified by the Engineer, for unit price items listed, if any, in the Bid Form.
- d. Following the City's Acceptance of the Work, the Contractor shall submit to the City a written statement of the final quantities of unit price items for inclusion in the final payment request.
- e. The City shall have the right to adjust any estimate of quantity and to subsequently correct any error made in any estimate for payment.

Contractor shall certify under penalty of perjury, that all cost breakdowns and periodic estimates accurately reflect the Work on the Project.

GC45. MOBILIZATION

a. When a bid item is included in the Bid Form for mobilization, the costs of Work in advance of construction operations and not directly attributable to any specific bid item will be included in the progress estimate ("Initial Mobilization"). When no bid item is provided

for "Initial Mobilization," payment for such costs will be deemed to be included in the other items of The Work.

- b. Payment for Initial Mobilization based on the lump sum provided in the Bid Form, which shall constitute full compensation for all such Work. No payment for Initial Mobilization will be made until all of the listed items have been completed to the satisfaction of the Engineer. The scope of the Work included under Initial Mobilization shall include, but shall not be limited to, the following principal items:
 - 1. Obtaining and paying for all bonds, insurance, and permits.
 - 2. Moving on to the Project site of all Contractor's plant and equipment required for first month's operations.
 - 3. Installing temporary construction power, wiring, and lighting facilities.
 - 4. Establishing fire protection system.
 - 5. Developing and installing a construction water supply.
 - 6. Providing and maintaining the field office trailers for the Contractor and the Engineer, complete, with all specified furnishings and utility services including telephones, telephone appurtenances, computer and printer, and copying machine.
 - 7. Providing on-site communication facilities for the Owner and the Engineer, including telephones, radio pagers, and fax machines.
 - 8. Providing on-site sanitary facilities and potable water facilities as specified per Cal-OSHA and these Contract Documents.
 - 9. Furnishing, installing, and maintaining all storage buildings or sheds required for temporary storage of products, equipment, or materials that have not yet been installed in the Work. All such storage shall meet manufacturer's specified storage requirements, and the specific provisions of the specifications, including temperature and humidity control, if recommended by the manufacturer, and for all security.
 - 10. Arranging for and erection of Contractor's work and storage yard, including required project signage.
 - 11. Posting all OSHA required notices and establishment of safety programs per Cal-OSHA.
 - 12. Full-time presence of Contractor's superintendent at the job site as required herein.
 - 13. Submittal of Construction Schedule as required by the Contract Documents.

GC46. PAYMENTS

- a. The City shall make monthly progress payments following receipt of undisputed and properly submitted payment requests. Contractor shall be paid a sum equal to ninety percent (95%) of the value of Work performed up to the last day of the previous month, less the aggregate of previous payments.
- b. The Contractor shall, after the full completion of The Work, submit a final payment application. All prior progress estimates shall be subject to correction in the final estimate and payment.
- c. Unless otherwise required by law, the final payment of ten percent (5%) of the value of the Work, if unencumbered, shall be paid no later than sixty (60) Days after the date of recordation of the Notice of Completion.
- d. Acceptance by Contractor of the final payment shall constitute a waiver of all claims against the City arising from this Contract.
- e. Payments to the Contractor shall not be construed to be an acceptance of any defective work or improper materials, or to relieve the Contractor of its obligations under the Contract Documents.
- f. The Contractor shall submit with each payment request the Contractor's conditional waiver of lien for the entire amount covered by such payment request, as well as a valid unconditional waiver of lien from the Contractor and all subcontractors and materialmen for all work and materials included in any prior invoices. Waivers of lien shall be in the forms prescribed by California Civil Code Section 3262. Prior to final payment by the City, the Contractor shall submit a final waiver of lien for the Contractor's work, together with releases of lien from any subcontractor or materialmen.

GC47. PAYMENTS WITHHELD AND BACKCHARGES

In addition to amounts which the City may retain under other provisions of the Contract Documents the City may withhold payments due to Contractor as may be necessary to cover:

- a. Stop Notice Claims.
- b. Defective work not remedied.
- c. Failure of Contractor to make proper payments to its subcontractors or suppliers.
- d. Completion of the Contract if there exists a reasonable doubt that the work can be completed for balance then unpaid.
- e. Damage to another contractor or third party.
- f. Amounts which may be due the City for claims against Contractor.

- g. Failure of Contractor to keep the record ("as-built") drawings up to date.
- h. Failure to provide updates on the construction schedule.
- i. Site clean up.
- j. Failure of the Contractor to comply with requirements of the Contract Documents.
- k. Liquated damages.
- 1. Legally permitted penalties.

Upon completion of the Contract, the City will reduce the final Contract amount to reflect costs charged to the Contractor, backcharges or payments withheld pursuant to the Contract Documents.

GC48. CHANGES AND EXTRA WORK

a. Change Order Work.

- 1) The City, without invalidating the Contract, may order changes in the Work consisting of additions, deletions or other revisions, the Contract amount and Contract time being adjusted accordingly. All such changes in the Work shall be authorized by Change Order, and shall be performed under the applicable conditions of the Contract Documents. A Change Order signed by the Contractor indicates the Contractor's agreement therewith, including any adjustment in the Contract amount or the Contract time, and the full and final settlement of all costs (direct, indirect and overhead) related to the Work authorized by the Change Order.
- 2) All claims for additional compensation to the Contractor shall be presented in writing before the expense is incurred and will be adjusted as provided herein. No work shall be allowed to lag pending such adjustment, but shall be promptly executed as directed, even if a dispute arises. No claim will be considered after the work in question has been done unless a written contract change order has been issued or a timely written notice of claim has been made by Contractor. Contractor shall not be entitled to claim or bring suit for damages, whether for loss of profits or otherwise, on account of any decrease or omission of any item or portion of Work to be done. Whenever any change is made as provided for herein, such change shall be considered and treated as though originally included in the Contract, and shall be subject to all terms, conditions and provisions of the original Contract.
- 3) <u>Owner Initiated Change</u>. The Contractor must submit a complete cost proposal, including any change in the Contract time, within seven (7) Days after receipt of a scope of a proposed change order, unless the City requests that proposals be submitted in less than seven (7) Days.
- 4) <u>Contractor Initiated Change</u>. The Contractor must give written notice of a proposed change order required for compliance with the Contract Documents within seven (7) Days of discovery of the facts giving rise to the proposed change order.

- 5) Whenever possible, any changes to the Contract amount shall be in a lump sum mutually agreed to by the Contractor and the City.
- 6) Price quotations from the Contractor shall be accompanied by sufficiently detailed supporting documentation to permit verification by the City.
- 7) If the Contractor fails to submit the cost proposal within the seven (7) Day period (or as requested), the City has the right to order the Contractor in writing to commence the work immediately on a force account basis and/or issue a lump sum change to the contract price in accordance with the City's estimate of cost. If the change is issued based on the City estimate, the Contractor will waive its right to dispute the action unless within fifteen (15) Days following completion of the added/deleted work, the Contractor presents written proof that the City's estimate was in error.
- 8) Estimates for lump sum quotations and accounting for cost-plus-percentage work shall be limited to direct expenditures necessitated specifically by the subject extra work, and shall be segregated as follows:
 - (a) <u>Labor</u>. The costs of labor will be the actual cost for wages prevailing locally for each craft or type of worker at the time the extra work is done, plus employer payments of payroll taxes and insurance, health and welfare, pension, vacation, apprenticeship funds, and other direct costs resulting from Federal, State or local laws, as well as assessment or benefits required by lawful collective bargaining agreements. The use of a labor classification which would increase the extra work cost will not be permitted unless the contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental.
 - (b) <u>Materials</u>. The cost of materials reported shall be at invoice or lowest current price at which such materials are locally available in the quantities involved, plus sales tax, freight and delivery. Materials cost shall be based upon supplier or manufacturer's invoice. If invoices or other satisfactory evidence of cost are not furnished within fifteen (15) Days of delivery, then the Engineer shall determine the materials cost, at its sole discretion.
 - (c) <u>Tool and Equipment Use</u>. No payment will be made for the use of small tools, tools which have a replacement value of \$1,000 or less. Regardless of ownership, the rates to be used in determining equipment use costs shall not exceed listed rates prevailing locally at equipment rental agencies, or distributors, at the time the work is performed.
 - (d) <u>Overhead, Profit and Other Charges</u>. The mark-up for overhead (including supervision) and profit on work added to the Contract shall be according to the following:

- i. "Net Cost" is defined as consisting of costs of labor, materials and tools and equipment only excluding overhead and profit. The costs of applicable insurance and bond premium will be reimbursed to the Contractor and subcontractors at cost only, without mark-up.
- ii. For Work performed by the Contractor's forces the added cost for overhead and profit shall not exceed fifteen (15%) percent of the Net Cost of the Work.
- iii. For Work performed by a subcontractor, the added cost for overhead and profit shall not exceed fifteen (15%) percent of the Net Cost of the Work to which the Contractor may add five (5%) percent of the subcontractor's Net Cost.
- iv. For Work performed by a sub-subcontractor the added cost for overhead and profit shall not exceed fifteen (15 %) percent of the Net Cost for Work to which the subcontractor and general contractor may each add an additional five (5 %) percent of the Net Cost of the lower tier subcontractor.
- iv. No additional mark up will be allowed for lower tier subcontractors, and in no case shall the added cost for overhead and profit payable by City exceed twenty-five (25%) percent of the Net Cost as defined herein.
- 9) For added or deducted Work by subcontractors, the Contractor shall furnish to the City the subcontractor's signed detailed estimate of the cost of labor, material and equipment, including the subcontractor markup for overhead and profit. The same requirement shall apply to sub-subcontractors.
- 10) For added or deducted work furnished by a vendor or supplier, the Contractor shall furnish to the City a detailed estimate or quotation of the cost to the Contractor, signed by such vendor or supplier.
- 11) Any change in The Work involving both additions and deletions shall indicate a net total cost, including subcontracts and materials. Allowance for overhead and profit, as specified herein, shall be applied if the net total cost is an extra; overhead and profit allowances shall not be applied if the net total cost is a credit. The estimated cost of deductions shall be based on labor and material prices on the date the Contract was executed.
- 12) Contractor shall not reserve a right to assert impact costs, extended job site costs, extended overhead, constructive acceleration and/or actual acceleration beyond what is stated in the change order for work. No claims shall be allowed for impact, extended overhead costs, constructive acceleration and/or actual acceleration due to a multiplicity of changes and/or clarifications. The Contractor may not change or modify the City's change order form in an attempt to reserve additional rights.

- 13) If the City disagrees with the proposal submitted by Contractor, it will notify the Contractor and the City will provide its opinion of the appropriate price and/or time extension. If the Contractor agrees with the City, a change order will be issued by the City. If no agreement can be reached, the City shall have the right to issue a unilateral change order setting forth its determination of the reasonable additions or savings in costs and time attributable to the extra or deleted work. Such determination shall become final and binding if the Contractor fails to submit a claim in writing to the City within fifteen (15) Days of the issuance of the unilateral change order, disputing the terms of the unilateral change order.
- 14) No dispute, disagreement or failure of the parties to reach agreement on the terms of the change order shall relieve the Contractor from the obligation to proceed with performance of the work, including extra work, promptly and expeditiously.
- 15) Any alterations, extensions of time, extra work or any other changes may be made without securing consent of the Contractor's surety or sureties.

GC49. OCCUPANCY

The City reserves the right to occupy or utilize any portion of The Work at any time before completion, and such occupancy or use shall not constitute Acceptance of any part of Work covered by this Contract. This use shall not relieve the Contractor of its responsibilities under the Contract.

GC50. INDEMNIFICATION

Contractor shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, agents, employees, and representatives free and harmless from any and all claims, demands, causes of action, costs, expenses, liabilities, losses, damages or injuries, in law or equity, regardless of whether the allegations are false, fraudulent, or groundless, to property or persons, including wrongful death, to the extent arising out of or incident to any acts, omissions or willful misconduct of Contractor, its officials, officers, employees, agents, consultants and contractors arising out of or in connection with the performance of the Work or this Contract, including claims made by subcontractors for nonpayment, including without limitation the payment of all consequential damages and attorney's fees and other related costs and expenses. Contractor shall defend, at Contractor's own cost, expense and risk, with counsel of City's choosing, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against City, its officials, officers, agents, employees and representatives. To the extent of its liability, Contractor shall pay and satisfy any judgment, award or decree that may be rendered against City, its officials, officers, employees, agents, employees and representatives, in any such suit, action or other legal proceeding. Contractor shall reimburse City, its officials, officers, agents, employees and representatives for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. The only limitations on this provision shall be those imposed by Civil Code Section 2782.

GC51. RECORD ("AS BUILT") DRAWINGS

- a. Contractor shall prepare and maintain a complete set of record drawings (herein referred to as "as-builts") and shall require each trade to prepare its own as-builts. The as-builts must show the entire site for each major trade, including but not limited to water, sewer, electrical, data, telephone, cable, fire alarm, gas and plumbing. Contractor shall mark the as-builts to show the actual installation where the installation varies from the Work as originally shown. Contractor shall mark whichever drawings are most capable of showing conditions fully and where shop drawings are used, Contractor must record a cross-reference at the corresponding location on the contract drawings. Contractor shall give particular attention to concealed elements that would be difficult to measure and record at a later date. Contractor shall use colors to distinguish variations in separate categories of The Work.
- b. Contractor shall note related change order numbers where applicable. Contractor shall organize as-builts into manageable sets, bound with durable paper cover sheets and shall print suitable title, dates and other identification on the cover of each set. Contractor to also provide an electronic version of the as-builts. The suitability of the as-builts will be determined by the Engineer.

GC52. RESOLUTION OF CONSTRUCTION CLAIMS

- a. In accordance with Public Contract Code Sections 20104 *et seq.* and other applicable law, public works claims of \$375,000 or less which arise between the Contractor and the City shall be resolved under the following the statutory procedure unless the City has elected to resolve the dispute pursuant to Public Contract Code Section 10240 *et seq.*
- b. All Claims: All claims shall be submitted in writing and accompanied by substantiating documentation. Claims must be filed on or before the date of final payment unless other notice requirements are provided in the contract. "Claim" means a separate demand by the claimant for (1) a time extension, (2) payment of money or damages arising from work done by or on behalf of the claimant and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled, or (3) an amount the payment of which is disputed by the City.
- c. **Claims Under \$50,000.** The City shall respond in writing to the claim within 45 days of receipt of the claim, or, the City may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses or claims the City may have. If additional information is needed thereafter, it shall be provided upon mutual agreement of the City and the claimant. The City's written response shall be submitted 15 days after receiving the additional documentation, or within the same period of time taken by the claimant to produce the additional information, whichever is greater.
- d. Claims over \$50,000 but less than or equal to \$375,000. The City shall respond in writing within 60 days of receipt, or, may request in writing within 30 days of receipt of the claim, any additional documents supporting the claim or relating to defenses or claims the City may have against the claimant. If additional information is needed thereafter, it

shall be provided pursuant to mutual agreement between the City and the claimant. The City's response shall be submitted within 30 days after receipt of the further documents, or within the same period of time taken by the claimant to produce the additional information or documents, whichever is greater. The Contractor shall make these records and documents available at all reasonable times, without any direct charge.

- e. The Contractor will submit the claim justification in the following format:
 - 1) Summary of claim merit and price, and Contract clause pursuant to which the claim is made.
 - 2) List of documents relating to claim
 - (a) Specifications
 - (b) Drawings
 - (c) Clarifications (Requests for Information)
 - (d) Schedules
 - (e) Other
 - 3) Chronology of events and correspondence
 - 4) Analysis of claim merit
 - 5) Analysis of claim cost
 - 6) Analysis of time impact analysis in CPM format
 - 7) Cover letter and certification of validity of the claim
- f. If the claimant disputes the City's response, or if the City fails to respond within the statutory time period(s), the claimant may so notify the City within 15 days of the receipt of the response or the failure to respond, and demand an informal conference to meet and confer for settlement. Upon such demand, the City shall schedule a meet and confer conference within 30 Days.
- g. If following the meet and confer conference, the claim or any portion thereof remains in dispute, the claimant may file a claim pursuant to Government Code 900 et seq. and Government Code 910 et seq. For purposes of those provisions, the time within which a claim must be filed shall be tolled from the time the claimant submits the written claim until the time the claim is denied, including any time utilized for the meet and confer conference.
- h. Submission of a claim, properly certified, with all required supporting documentation, and written rejection or denial of all or part of the claim by City, is a condition precedent to any

action, proceeding, litigation, suit, general conditions claim, or demand for arbitration by Contractor.

GC53. CITY'S RIGHT TO TERMINATE CONTRACT

a. **Termination for Cause**: The City may, without prejudice to any other right or remedy, serve written notice upon Contractor of its intention to terminate this Contract if the Contractor: (i) refuses or fails to prosecute The Work or any part thereof with such diligence as will ensure its completion within the time required; (ii) fails to complete The Work within the required time; (iii) should file a bankruptcy petition or be adjudged a bankrupt; (iv) should make a general assignment for the benefit of its creditors; (v) should have a receiver appointed; (vi) should persistently or repeatedly refuse or fail to supply enough properly skilled workers or proper materials to complete the work; (vii) should fail to make prompt payment to subcontractors or for material or labor; (viii) persistently disregard laws, ordinances, other requirements or instructions of the City; or (ix) should violate any of the provisions of the Contract Documents.

The notice of intent to terminate shall contain the reasons for such intention to terminate. Unless within ten (10) Days after the service of such notice, such condition shall cease or satisfactory arrangements (acceptable to the City) for the required correction are made, this Contract shall be terminated. In such case, Contractor shall not be entitled to receive any further payment until the Project has been finished. The City may take over and complete The Work by any method it may deem appropriate. Contractor and its surety shall be liable to the City for any excess costs or other damages incurred by the City to complete the Project. If the City takes over The Work, the City may, without liability for so doing, take possession of and utilize in completing The Work such materials, appliances, plant, and other property belonging to the Contractor as may be on the Project site.

b. **Termination For Convenience:** The City may terminate performance of The Work in whole or, in part, if the City determines that a termination is in the City's interest.

The Contractor shall terminate all or any part of The Work upon delivery to the Contractor of a Notice of Termination specifying that the termination is for the convenience of the City, the extent of termination, and the effective date of such termination.

After receipt of Notice of Termination, and except as directed by the City, the Contractor shall, regardless of any delay in determining or adjusting any amounts due under this Termination for Convenience clause, immediately proceed with the following obligations:

- 1) Stop Work as specified in the Notice.
- 2) Complete any Work specified in the Notice of Termination in a least cost/shortest time manner while still maintaining the quality called for under the Contract Documents.
- 3) Leave the property upon which the Contractor was working and upon which the facility (or facilities) forming the basis of the Contract Documents is

situated in a safe and sanitary manner such that it does not pose any threat to the public health or safety.

- 4) Terminate all subcontracts to the extent that they relate to the portions of The Work terminated.
- 5) Place no further subcontracts or orders, except as necessary to complete the remaining portion of The Work.
- 6) Submit to the City, within ten (10) Days from the effective date of the Notice of Termination, all of the documentation called for by the Contract Documents to substantiate all costs incurred by the Contractor for labor, materials and equipment through the Effective Date of the Notice of Termination. Any documentation substantiating costs incurred by the Contractor solely as a result of the City's exercise of its right to terminate this Contract pursuant to this clause, which costs the Contractor is authorized under the Contract Documents to incur, shall: (i) be submitted to and received by the City no later than thirty (30) Days after the Effective Date of the Notice of Termination; (ii) describe the costs incurred with particularity; and (iii) be conspicuously identified as "Termination Costs Occasioned by the City's Termination for Convenience."
- 7) These provisions are in addition to and not in limitation of any other rights or remedies available to the City.
- c. Notwithstanding any other provision of this Article, when immediate action is necessary to protect life and safety or to reduce significant exposure or liability, the City may immediately order Contractor to cease Work on the Project until such safety or liability issues are addressed to the satisfaction of the City or the Contract is terminated.

GC54. WARRANTY AND GUARANTEE

- a. Contractor warrants that all materials and equipment furnished under this Contract shall be new unless otherwise specified in the Contract Documents; and that all Work conforms to the Contract Document requirements and is free of any defect whether performed by the Contractor or any subcontractor or supplier.
- b. Unless otherwise stated, all warranty periods shall begin upon the filing of the Notice of Completion. Unless otherwise stated, the warranty period shall be for one year.
- c. The Contractor shall remedy at its expense any damage to City-owned or controlled real or personal property.
- d. Contractor shall furnish the City with all warranty and guarantee documents prior to final Acceptance of the Project by the City.
- e. The City shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage. The Contractor shall within ten (10) Days after being

notified commence and perform with due diligence all necessary Work. If the Contractor fails to promptly remedy any defect, or damage; the county shall have the right to replace, repair, or otherwise remedy the defect, or damage at the Contractor's expense.

- f. In the event of any emergency constituting an immediate hazard to health, safety, property, or licensees, when caused by Work of the Contractor not in accordance with the Contract requirements, the City may undertake at Contractor's expense, and without prior notice, all Work necessary to correct such condition.
- g. With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for Work performed and Materials furnished under this Contract, the Contractor shall:
 - 1) Obtain for City all warranties that would be given in normal commercial practice;
 - 2) Require all warranties to be executed, in writing, for the benefit of the City; and
 - 3) Enforce all warranties for the benefit of the City, unless otherwise directed in writing by the City.

This Article shall not limit the City's rights under this Contract or with respect to latent defects, gross mistakes, or fraud. The City specifically reserves all rights related to defective work, including but not limited to the defect claims pursuant to California Code of Civil Procedure Section 337.15.

GC55. DOCUMENT RETENTION & EXAMINATION

- a. In accordance with Government Code Section 8546.7, records of both the City and the Contractor shall be subject to examination and audit by the State Auditor General for a period of three (3) years after final payment.
- b. Contractor shall make available to the City any of the Contractor's other documents related to the Project immediately upon request of the City.
- c. In addition to the State Auditor rights above, the City shall have the right to examine and audit all books, estimates, records, contracts, documents, bid documents, subcontracts, and other data of the Contractor (including computations and projections) related to negotiating, pricing, or performing the modification in order to evaluate the accuracy and completeness of the cost or pricing data at no additional cost to the City, for a period of four (4) years after final payment.

GC56. SOILS INVESTIGATIONS

When a soils investigation report for the Project site is available, such report shall not be a part of the Contract Documents. Any information obtained from such report as to subsurface soil condition, or to elevations of existing grades or elevations of underlying rock, is approximate only and is not guaranteed. Contractor acknowledges that any soils investigation report (including any borings) was prepared for purposes of <u>design only</u> and Contractor is required to examine the site

before submitting its bid and must make whatever tests it deems appropriate to determine the underground condition of the soil.

GC57. SEPARATE CONTRACTS

- a. The City reserves the right to let other contracts in connection with this Work or on the Project site. Contractor shall permit other contractors reasonable access and storage of their materials and execution of their work and shall properly connect and coordinate its Work with theirs.
- b. To ensure proper execution of its subsequent Work, Contractor shall immediately inspect work already in place and shall at once report to the Engineer any problems with the work in place or discrepancies with the Contract Documents.
- c. Contractor shall ascertain to its own satisfaction the scope of the Project and nature of any other contracts that have been or may be awarded by the City in prosecution of the Project to the end that Contractor may perform this Contract in the light of such other contracts, if any. Nothing herein contained shall be interpreted as granting to Contractor exclusive occupancy at site of the Project. Contractor shall not cause any unnecessary hindrance or delay to any other contractor working on the Project. If simultaneous execution of any contract for the Project is likely to cause interference with performance of some other contract or contracts, the Engineer shall decide which Contractor shall cease Work temporarily and which contractor shall continue or whether work can be coordinated so that contractors may proceed simultaneously. The City shall not be responsible for any damages suffered or for extra costs incurred by Contractor resulting directly or indirectly from award, performance, or attempted performance of any other contract or contracts on the Project site.

GC58. NOTICE AND SERVICE THEREOF

All notices shall be in writing and either served by personal delivery or mailed to the other party as designated in the Bid Forms. Written notice to the Contractor shall be addressed to Contractor's principal place of business unless Contractor designates another address in writing for service of notice. Notice to City shall be addressed to the City as designated in the Notice Inviting Bids unless City designates another address in writing for service of notice. Notice shall be effective upon receipt or five (5) Days after being sent by first class mail, whichever is earlier. Notice given by facsimile shall not be effective unless acknowledged in writing by the receiving party.

GC59. NOTICE OF THIRD PARTY CLAIMS

Pursuant to Public Contract Code Section 9201, the City shall provide Contractor with timely notification of the receipt of any third-party claim relating to the Contract.

GC60. STATE LICENSE BOARD NOTICE.

Contractors are required by law to be licensed and regulated by the Contractors' State License Board which has jurisdiction to investigate complaints against contractors if a complaint regarding a patent act or omission is filed within four (4) years of the date of the alleged violation. A

complaint regarding a latent act or omission pertaining to structural defects must be filed within ten (10) years of the date of the alleged violation. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, P.O. Box 26000, Sacramento, California 95826.

GC61. INTEGRATION

- a. Oral Modifications Ineffective. No oral order, objection, direction, claim or notice by any party or person shall affect or modify any of the terms or obligations contained in the Contract Documents.
- b. Contract Documents Represent Entire Contract. The Contract Documents represent the entire agreement of the City and Contractor.

GC62. ASSIGNMENT

Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of this Contract or any part thereof including any claims, without prior written consent of the City. Any assignment without the written consent of the City shall be void. Any assignment of money due or to become due under this Contract shall be subject to a prior lien for services rendered or Material supplied for performance of Work called for under the Contract Documents in favor of all persons, firms, or corporations rendering such services or supplying such Materials to the extent that claims are filed pursuant to the Civil Code, the Code of Civil Procedure or the Government Code.

GC63. CHANGE IN NAME AND NATURE OF CONTRACTOR'S LEGAL ENTITY

Should a change be contemplated in the name or nature of the Contractor's legal entity, the Contractor shall first notify the City in order that proper steps may be taken to have the change reflected on the Contract.

GC64. ASSIGNMENT OF ANTITRUST ACTIONS

Pursuant to Section 7103.5 of the Public Contract Code, in entering into a public works contract or subcontract to supply goods, services, or materials pursuant to a public works contract, Contractor or subcontractor offers and agrees to assign to the City all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (chapter 2 (commencing with Section 16700) of part 2 of division 7 of the Business and Professions Code), arising from the purchase of goods, services, or materials pursuant to this Contract or any subcontract. This assignment shall be made and become effective at the time the City makes final payment to the Contractor, without further acknowledgment by the parties.

GC65. PROHIBITED INTERESTS

No City official or representative who is authorized in such capacity and on behalf of the City to negotiate, supervise, make, accept, or approve, or to take part in negotiating, supervising, making, accepting or approving any engineering, inspection, construction or material supply contract or

any subcontract in connection with construction of the project, shall be or become directly or indirectly interested financially in the Contract.

GC66. LAWS AND REGULATIONS

- a. Contractor shall give all notices and comply with all federal, state and local laws, ordinances, rules and regulations bearing on conduct of work as indicated and specified by their terms. References to specific laws, rules or regulations in this Contract are for reference purposes only, and shall not limit or affect the applicability of provisions not specifically mentioned. If Contractor observes that drawings and specifications are at variance therewith, he shall promptly notify the Engineer in writing and any necessary changes shall be adjusted as provided for in this Contract for changes in work. If Contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the Engineer, he shall bear all costs arising therefrom.
- b. Contractor shall be responsible for familiarity with the Americans with Disabilities Act ("ADA") (42 U.S.C. § 12101 et seq.). The Work will be performed in compliance with ADA laws, rules and regulations. Contractor shall comply with the Historic Building Code, including, but not limited to, as it relates to the ADA, whenever applicable.
- c. Contractor acknowledges and understands that, pursuant to Public Contract Code Section 20676, sellers of "mined material" must be on an approved list of sellers published pursuant to Public Resources Code Section 2717(b) in order to supply mined material for this Contract.

GC67. PATENT FEES OR ROYALTIES.

The Contractor shall include in its bid amount the patent fees or royalties on any patented article or process furnished or used in the Work. Contractor shall assume all liability and responsibility arising from the use of any patented, or allegedly patented, materials, equipment, devices or processes used in or incorporated with The Work, and shall defend, indemnify and hold harmless the City, its officials, officers, agents, employees and representatives from and against any and all liabilities, demands, claims, damages, losses, costs and expenses, of whatsoever kind or nature, arising from such use.

GC68. OWNERSHIP OF DRAWING

All Contract Documents furnished by the City are City property. They are not to be used by Contractor or any subcontractor on other work nor shall Contractor claim any right to such documents. With exception of one complete set of Contract Documents, all documents shall be returned to the City on request at completion of The Work.

GC69. NOTICE OF TAXABLE POSSESSORY INTEREST

In accordance with Revenue and Taxation Code Section 107.6, the Contract Documents may create a possessory interest subject to personal property taxation for which Contractor will be responsible.

SCOPE OF SERVICES

The purpose of this solicitation is to select a responsible Contractor to:

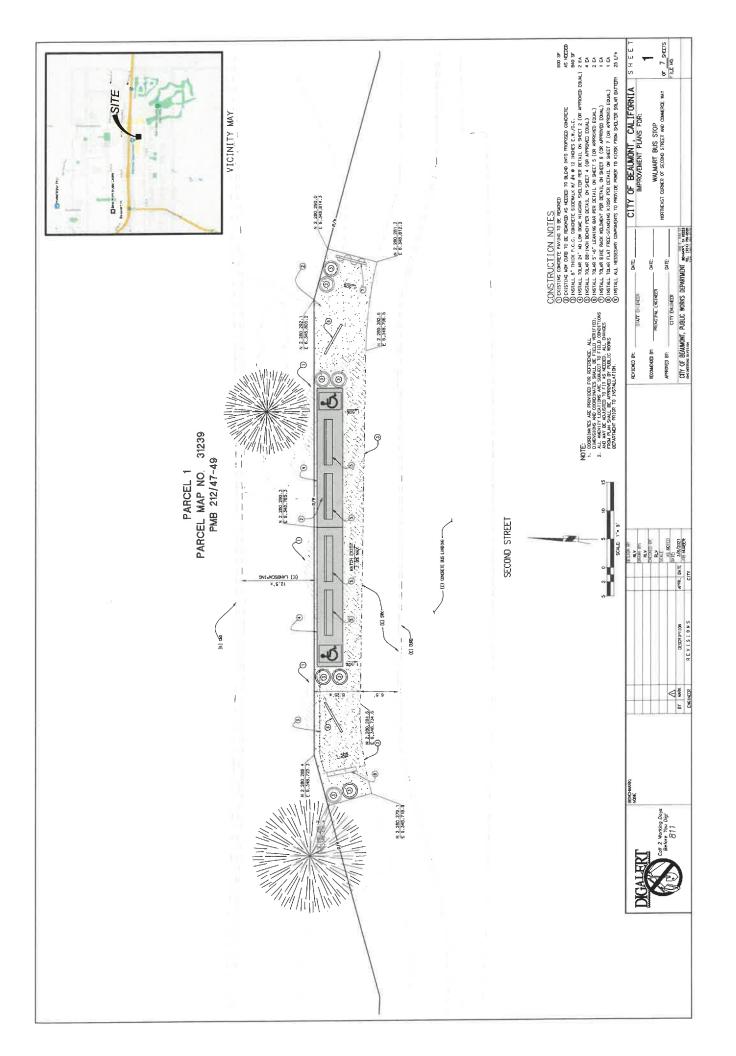
- Remove & legally dispose of existing bus shelters and amenities.
- Install temporary fencing.
- Remove & legally dispose of existing concrete, shelter pads, landscaping, and hardscape.
- Transport equipment and amenities from City storage facility (550 E 6th Street, Beaumont) to the location (1540 E 2nd Street, Beaumont).
- Assemble equipment on site.
- Install conduit, wiring and accessories.
- Install new concrete bus shelter pads and walkway.
- Install new bus shelters and related amenities (secure, in-place and operational).

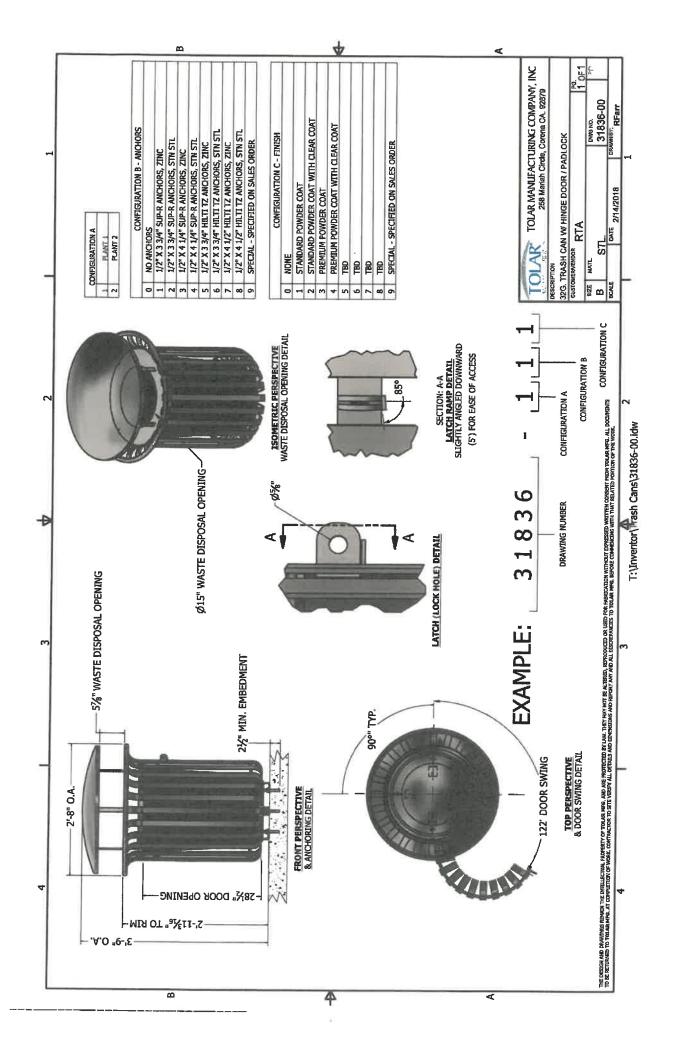
City of Beaumont Transit Department has ordered bus shelters, benches, information kiosk, and other amenities including bike racks and trashcans for the project from Tolar Manufacturing. The shelters will be delivered to the City of Beaumont storage facility located at 550 E 6th Street, Beaumont. The equipment will be disassembled. Selected contractor will be required to move the equipment from the storage facility to the project location where it will be assembled. Anticipated delivery of the equipment is anticipated to be the week of September 6, 2021.

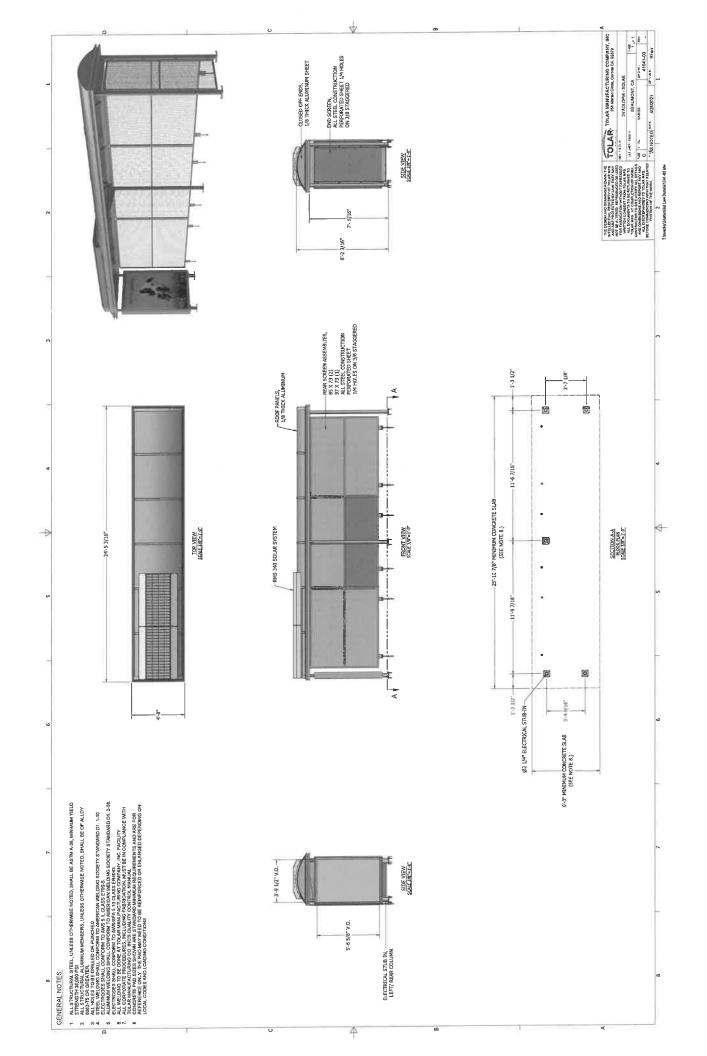
The location is a busy Public Transportation connection site. Hundreds of passengers from four different agencies use this location for their public transportation needs daily.

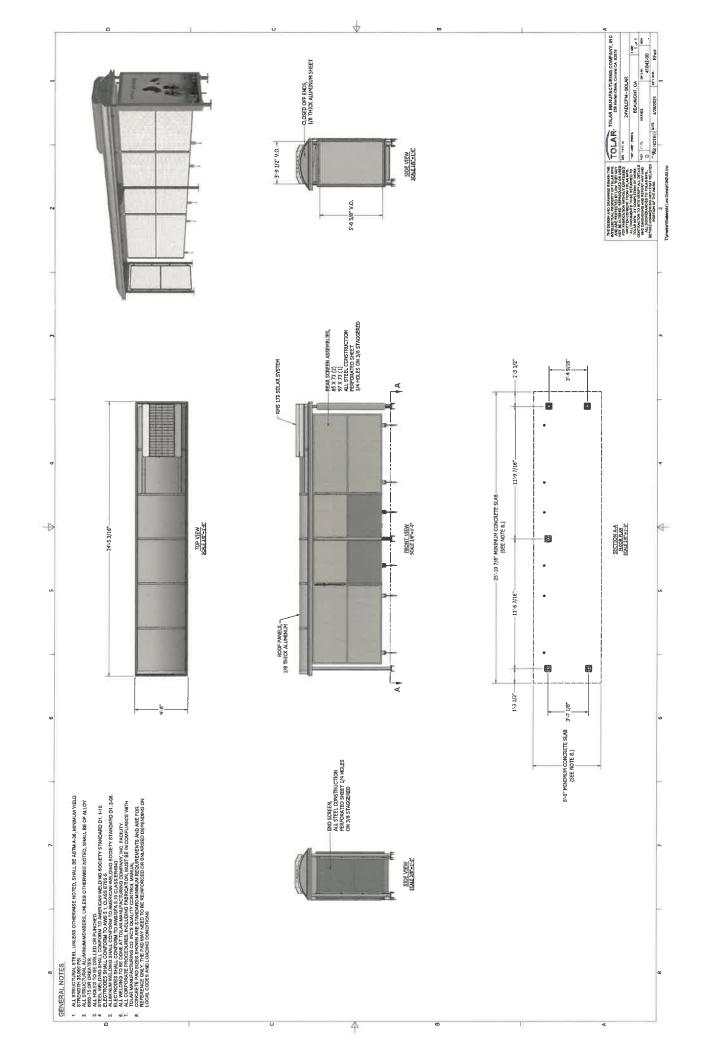
The construction timeline is important. The selected contractor should temporarily fence off the construction site while the project is underway.

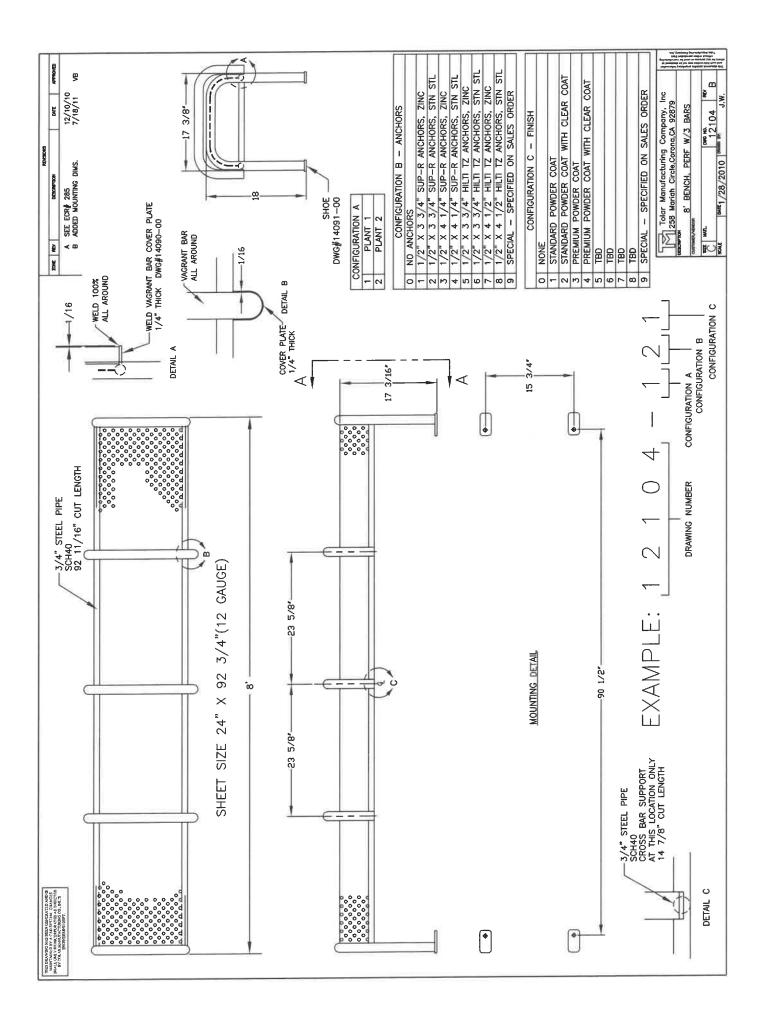
Beaumont Transit will temporarily move the bus stop location and the hundreds of passengers that use the site. Every effort should be made to complete the project as quickly as possible to minimize the disruption to the four transit agencies that use this location.

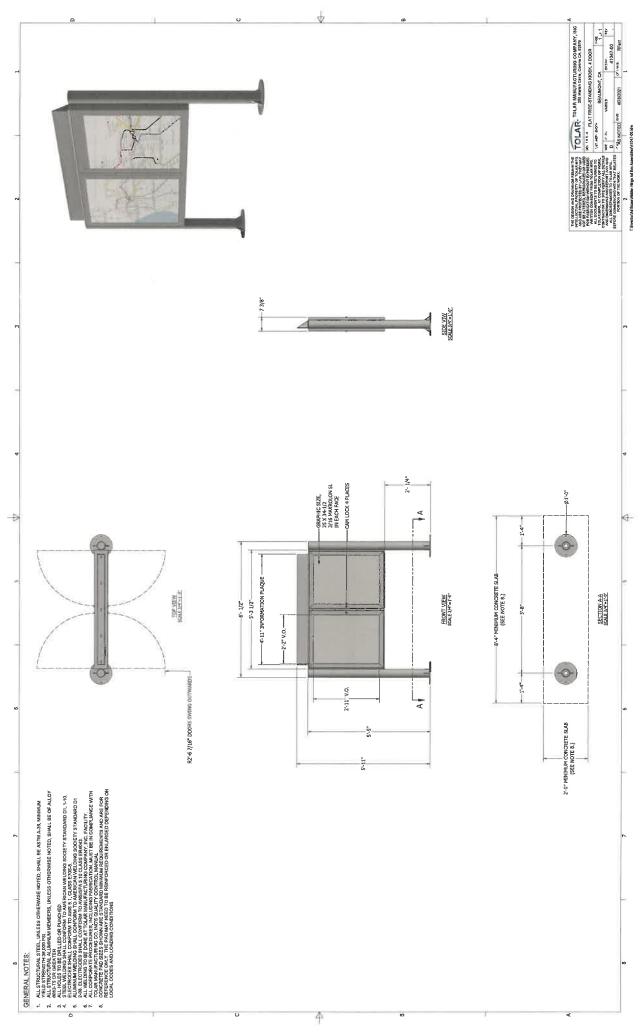


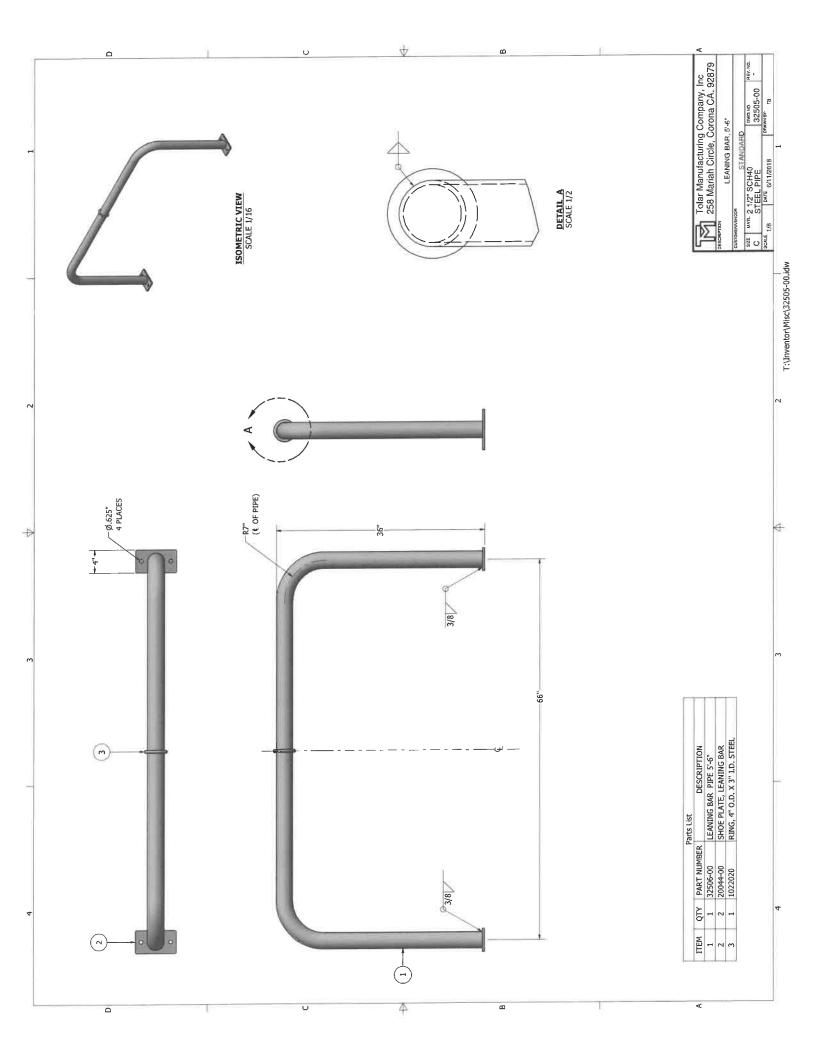


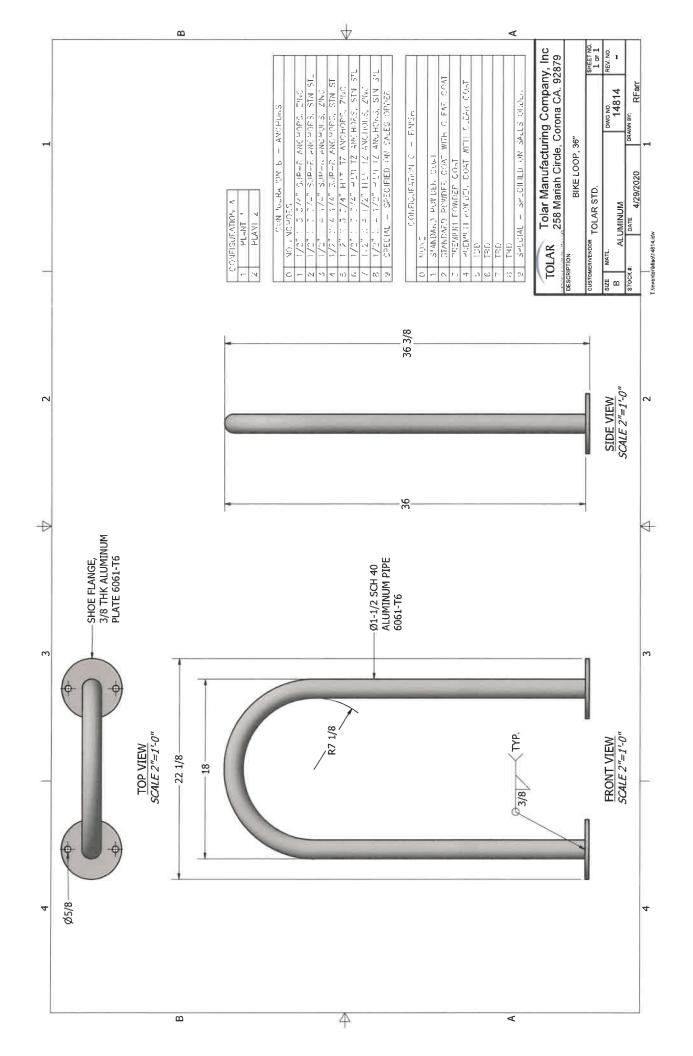
















Transit Shelter Solar-Powered LED Lighting System





Safety Information

Notice

Thoroughly read these instructions and familiarize yourself with the equipment before installing, operating, servicing or maintaining it. The following message warns of potential hazards and offers inductions to avoid them.

This equipment should be installed, operated, serviced, and maintained only by qualified personnel. A qualified person is one who has skills and knowledge related to the construction and operation of this equipment and its installation and has received safety training to recognize and avoid the hazards involved.

HAZARD OF BURNS, EXPLO FALLING EQUIPMENT	SION, FALLING OR
 Apply appropriate personal p and follow all local worplace s This equipment must only be person. Remove all jewelry before wo Do not short circuit batteries. Do not alter factory wiring. Do not alter factory wiring. Do not smoke while installing Secure all tools from falling w Install batteries only after securit intended location. Replace all covers, doors, or installing or servicing this pro- 	safety regulations. installed by a qualified wrking with or near batteries. or servicing this product. hile working overhead. uring this to product in its access panels after
Failure to follow these instr result in death or serious ir	



Contents

Introduction	3
Primary System Components	5
Model Numbers	5
Exploded View	6
Installation & Assembly	
LED Fixtures & Wiring	9
Power Module(s)	13
Batteries	18
Connecting to ECM	20
Power-Up & Functional Test	24
System Self Testing	26
Troubleshooting at Installation	28
Troubleshooting Installed Systems	29
Maintenance	33
Contact and Re-order Information	33



Introduction

The Urban Solar Corporation RMS RAD stand-alone solar powered LED lighting system has been designed specifically to meet the requirements for security lighting in barrel roof type transit shelters and also to provide advertising panel illumination. The system has been engineered to integrate with the shelter's curved roof mechanical design in order to provide an aesthetic look and a simple installation procedure.

The RMS RAD series has been rigorously tested and is listed by Underwriters Laboratories (UL-Listed). The solar engine sizes available range from 80W to 240W depending on the geographic location and the specific lighting requirements for the bus shelter. All of the RAD series modules are designed to fit curved shelter roofs with radii of curvature ranging from 42° to 93°.



Primary System Components

The RMS RAD shelter lighting system provides lighting using state-of-the-art LEDs, batteries and solar panels, integrated with an intelligent, programmable energy control module (ECM). Electricity generated by the solar panels flows to the ECM which regulates the charging of the battery bank and controls power to the LEDs. The ECM is factory-programmed to provide variable calendar-based lighting profiles (on time duration and intensity) to match the available solar insolation and user preferences.

The main system components are described below:

PV Array (solar module) - The PV array consists of one or more solar modules mounted to a metal enclosure. The solar panel array size is selected to provide enough solar charging for the system to operate dusk till dawn, at a specific brightness level, year-round at a given geographical location.

Batteries - The battery bank is composed of multiple, 18 amp-hour 12-volt cells, with quantity depending on the system size. They are sealed, lead acid, rechargeable, and provide a minimum of 5 days autonomy (i.e. the system could operate for at least 5 days with no solar charging – for example during heavy snowfall).

Luminaires - The LED luminaire contains high power white LEDs. The luminaires are driven well below their maximum power rating to increase efficiency and extend the already long life.

ECM - The Energy Control Module is the central control of the lighting system. It controls battery charging and regulates the power to the LED luminaires. The ECM also monitors the system performance to ensure the batteries will not be damaged by overcharging and will turn off the LEDs if the battery voltage falls below the low voltage disconnect (LVD) setting. Once the batteries have been sufficiently charged above the LVD, the ECM will turn the LEDs back on again.

Operating Profile – The RMS RAD has a built-in programmable energy control module (ECM) that is preprogrammed at the factory to set a calendar-based operating profile to maximize the light intensity and duration based on NASA solar insolation data for the region.

Data Logging / Retrieval - The ECM keeps a daily log of critical operating parameters such as battery voltage, solar panel and LED current. This data can be retrieved in the field in order to assess the system performance.



Model Numbers

The RMS RAD series is available with the following sizes and configurations:

For shelters with roof radius ~42"

- > RMS80 RAD42 80W solar-single module mounted on roof
- RMS160 RAD42 160W solar-dual 80W modules mounted on roof
- > RMS120 RAD42 120W solar-single 120W module mounted on roof
- > RMS240 RAD42 240W solar-dual 120W modules mounted on roof

For shelters with roof radius ~93"

- > RMS80 RAD93 80W solar-single module mounted on roof
- RMS160 RAD93 160W solar-dual 80W modules mounted on roof
- > RMS120 RAD93 120W solar-single 120W module mounted on roof
- RMS240 RAD93 240W solar-dual 120W modules mounted on roof

Typically, the RMS RAD series systems are configured for both security lighting inside the shelter, as well as advertising panel lighting inside the ad-box. The basic system has one LED security light in the shelter ceiling, and two LED strip lights inside the ad-box. However, systems can be sized and configured to have additional LED lights for both security lighting and ad-panel lighting.

The number of batteries used depends on the system size and LED configuration, as well as the location and specific lighting requirements for on-time and brightness. Typically, systems are configured with 6-10 batteries connected in parallel.

Note: Battery and complete system wiring diagrams are included in this manual for various system configurations. It is imperative that the wiring of the batteries is done according to these diagrams. Failure to complete the battery and system wiring exactly as shown can result in damage to the lighting system components, controllers, or the batteries. Incorrect wiring can also lead to premature battery failure due to imbalance charging and loading of the batteries.



Exploded View

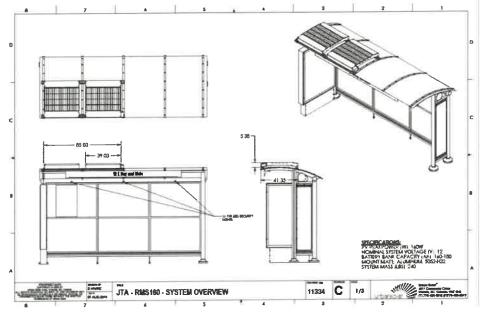
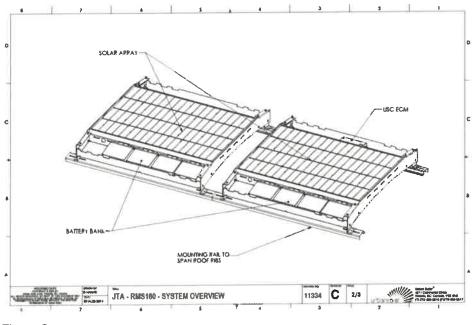


Figure 1.









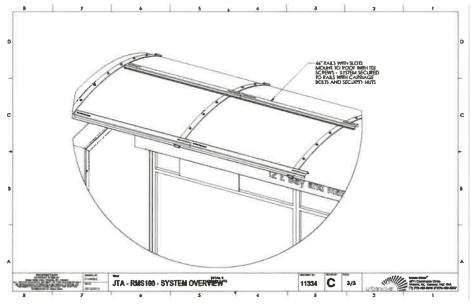
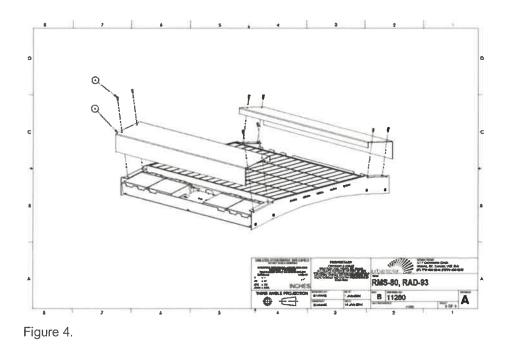


Figure 3.





Installation & Assembly Overview

Important: Failure to follow these procedures may result in system damage and failure. The order of operations when connecting LEDs, batteries, and solar panels is critical. The sequence for electrical connections is as follows:

- Connect LED harnesses to the ECM and install LED fuses.
- > Connect main battery harnesses to the ECM and install battery fuse.
- Connect Solar Panels to the ECM and install solar fuse.

Note: System may be also equipped with circuit breakers in place of fuses.

The reverse order should be followed if it becomes necessary to troubleshoot the system or replace any components. Always disconnect solar first!

Note: Do not attempt to connect the LEDs or cut/splice the LED wires with solar and/or battery power. Applied or permanent damage to the ECM may occur. Always disconnect the solar fuse (or turn off the breaker) and remove main battery fuse (or turn off the breaker) before connecting, cutting, or splicing LED harnesses.

- Install LED fixtures and wiring per wiring schematic. Run LED wires back to approximate location of power modules.
- Install Power Modules on shelter roof using mounting feet and / or mounting rails provided.
- Route LED wiring into power module use appropriate wire conduit and sealed connectors where required.
- Install batteries and complete battery and solar wiring refer to wiring schematic.
- Install fuses and power-up system.



Installation - Detailed Procedures

1. Install LED fixtures and route LED wiring to power module.

Caution – Do not attempt to cut LED wire harnesses or splice LED wires with battery or solar power connected. If wires are cut with battery and / or solar connected, the ECM will be damaged. Remove all fuses and/or turn off all circuit breakers prior to wiring LEDs.



Figure 5. Round LED Fixture with Housing

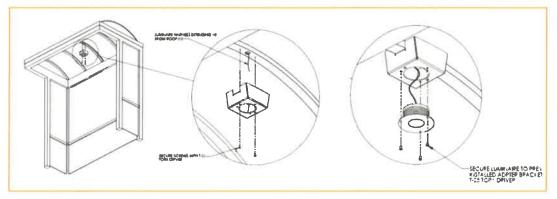


Figure 6.

Determine an appropriate location for mounting the LED fixture over the interior ceiling rib near the center of the shelter. (The LED wire harness may have been pre-run by the shelter manufacturer, and the location will have been pre-determined.)



Drill a 7/8" hole through the ceiling structural rib and roof rib, then run the LED wiring to the approximate location of the power module on top of the shelter roof – leave some extra cable to work with. A liquid-tight cable grip should be used on the topside roof rib to ensure that water does not leak into the shelter.

Mount the LED fixture housing using provided hardware or TEK screws. Pull LED wires from the topside power module location and into LED fixture housing.

Connect LED harness and secure the LED into the housing using the security screws provided.

Note: In some cases, there may be excess wire coiled inside the fixture housing or a connector on the LED fixture. If there is, then it is advised that the installer cut off the excess wire instead. The connectors will be cut off and excess wire trimmed back – the connection will then be made using wire nuts.

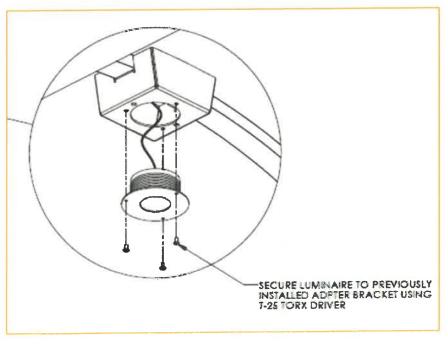


Figure 7.



2. Install LEDs in ad-box – LED strip fixtures are provided for ad-box lighting. Typically, these fixtures are mounted in the top of the ad-box as shown in Figure 8.



Figure 8.

Typically, there are two or three LED fixtures installed – they should be spaced evenly on the top of the ad-box frame. Fixtures can be secured from the inside with TEK screws as shown. However, if the TEK screws will puncture the top of the ad-box, water can potentially leak through. In this case, be sure to use appropriate hardware with rubber washers on the top side of the ad-box.



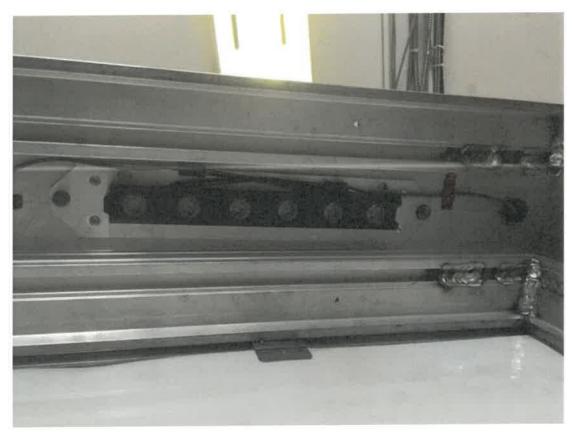


Figure 9.

The ad-box LED wiring is provided. Use the short 12" jumpers to connect the LEDs together, then run the longer LED jumper cable from the second connector on one of the LEDs through a sealed wire grip or conduit connection and through the top of the ad-box and back to the power module location. An appropriately sized, flexible conduit should be used to run the LED wiring back to the power module location. This will be done after the power module(s) is installed on the shelter roof.

Note: The LED fixtures each have two connectors. These are parallel connections – it does not matter which connector is used to make the connection to the LED.



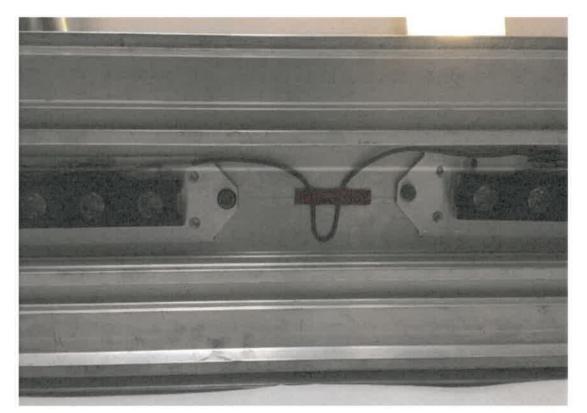


Figure 10.

3. Install power module(s) on shelter roof.

The RMS RAD power modules can be mounted directly to the shelter roof ribs using the mounting feet provided, or if necessary, using the mounting rails in order to span the roof ribs. TEK screws will be used to secure the rails to the roof ribs, and – after wiring is completed – TEK screws will be used to secure power modules to the rails.

Once the location for the power modules has been determined, the wiring for the LED fixtures will be run into the power modules. This should be done before securing the power modules to the roof. Note – only one power module will contain an ECM controller – the LED wiring will be run into that power module with the ECM inside.



Position the power modules near the center of the shelter, or as specified by the Transit Authority
 two examples are shown below in Figure 11.

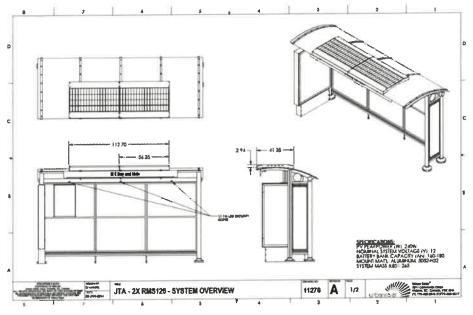
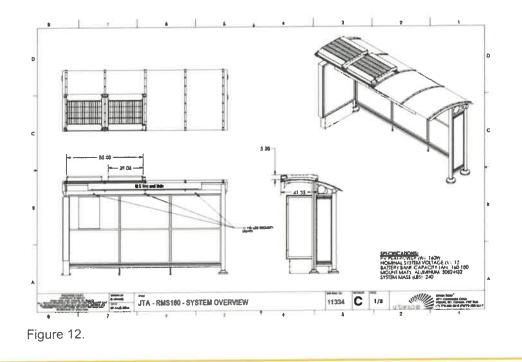


Figure 11





5. Run the wiring for the security LED to the inside of the power module.

If one of the power modules is located directly above the location of the security LED fixture, then the LED wiring can be pulled through the roof (using a sealed wire grip) and directly into the power module containing the ECM. In this case it is not necessary to use conduit as there will be no exposed wiring – the wiring will be hidden under the power module.



Figure 13.

If the power module is not directly above the security LED fixture, then a short run of flexible conduit with sealed connectors should be used in order to ensure there is no exposed wiring. The conduit should be secured to the roof using the appropriate hardware and cable clamps as shown in Figure 14.







Figure 14.

6. Run the wiring for the ad-box LEDs to the power module.

Since all shelter architectures are different, the method of running the ad-box LED wiring to the power module will change from shelter to shelter. Typically, this is done using flexible conduit as shown in Figure 15.

The conduit is run from the underside of the power module, through the shelter roof, and into the ad-box. All connection points use sealed wire and conduit connectors. Secure conduit using straps and hardware as shown.

Do not leave exposed wiring – this will invariably lead to vandalism and potential damage to the system. Bring the LED wires into the power module containing the ECM through one of the grommets. The connections to the ECM will be made later.





Figure 15.

7. Run the solar module wiring into the power module with ECM.

Run all solar wiring through the grommets and into the module containing the ECM. The solar wires will be trimmed and stripped to make connections to the ECM solar input. This will be done after the batteries are installed.





8. Install and wire batteries.

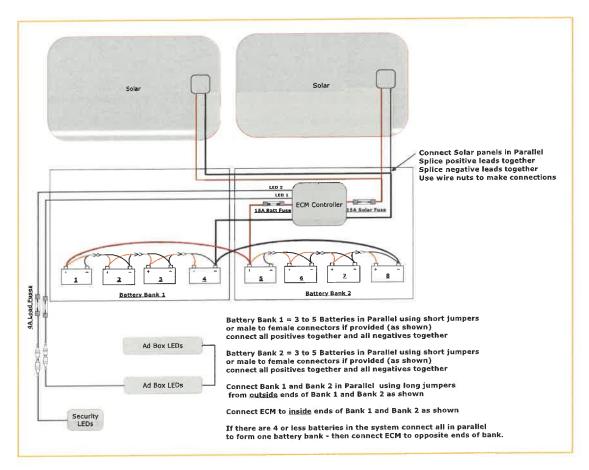


Figure 16.

Batteries are wired in parallel. If using more than 4 batteries, then batteries will be split into two equal banks as shown above. Use the jumper cables to connect all of the battery negative (-) terminals together, and to connect all the positive (+) terminals together.

Connect the two battery banks together in parallel using long jumpers as shown: From battery 1(+) to battery 5(+) and from battery 4(-) to battery 8(-).

Attach the main negative battery power cable coming from the ECM to one end of the combined battery banks - i.e. to the end with the long jumper (battery 4 in diagram).



Remove the inline fuse and attach the main positive battery power cable coming from the ECM to the positive battery terminal on the other end of the battery bank as shown (battery 5 in diagram). Note – we could also connect the ECM to (+) battery 1 and (-) battery 8, but to do so would require longer cable runs.

Place batteries into the battery trays as shown and install battery wiring. It is easiest to wire the batteries standing up. After the batteries are wired, they can be placed on their side in the battery trays. Be sure the terminals are on the top side as shown in Figures 17 and 18.



Figure 17.



Figure 18.

Note: Battery terminal torque specification is 4 ft-lbs. (50 inch-lbs.). Exceeding this specification could cause damage to the terminals and result in electrolyte leakage and corrosion. After the batteries have been installed and wired, silicone based anti-corrosion protection spray must be applied generously to the battery terminals and harness ring terminals to help reduce moisture and corrosion.



9. Install ECM and prepare to make LED, battery, and solar connections.

Refer to the wiring diagram. It is best to place the ECM in one of the battery trays on the opposite side of the batteries, as shown below. This allows for more room for all the wiring. The wiring from the batteries, solar panels and LED harnesses should be fed to the ECM via the circular holes with grommets in the battery trays.

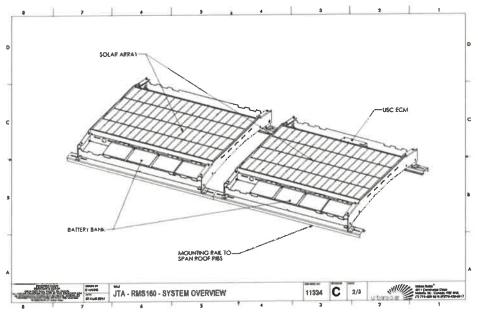


Figure 19.



Figure 20. ECM with solar, LED and battery wires



The ECM has fused connections for 2 LED channels, solar panels and batteries. All harnesses are clearly labelled. Prior to making these connections, be sure to remove all fuses.



Figure 21.

Important: Failure to follow these procedures may result in system damage and failure. The order of operations when connecting LEDs, batteries and solar panels is critical.

The sequence for electrical connections is as follows:

Note: Systems may be equipped with circuit breakers instead of fuses. In this case, "remove fuse" is equivalent to "turn off breaker" and "install fuse" is equivalent to "turn on breaker").

- > Connect LED harnesses to the ECM and install LED fuses.
- > Connect main battery harnesses to the ECM and install battery fuse (or turn on breaker).
- > Connect Solar Panels to the ECM and install solar fuse (or turn on breaker).



The reverse order should be followed if it becomes necessary to troubleshoot the system or replace any components. Always disconnect solar first by removing the inline fuse and/or turning off the solar breaker(s).

Important Note: Do not attempt to connect the LEDs or cut/splice the LED wires with solar and/or battery power applied or permanent damage to the ECM may occur. Always disconnect the solar fuse and remove main battery fuse (or turn off the breakers) before connecting, cutting or splicing LED harnesses.

10. Connect the ad-box and security LEDs to the ECM.

The LED harness from the ad-box LEDs is connected to ECM LED channel 1 labelled "ad-box LEDs". The harness from the security LED inside the shelter is connected to ECM channel 2 labelled "security LED". If using wire nuts to make connections, be sure to use electricians tape and wrap the wire and wire nut completely to ensure a secure and reliable connection.

Note: In some cases, the connectors on the LED harnesses may have to be cut off and the LED connections made using wire nuts. In this case be sure to remove all fuses (and turn off all breakers) before attempting to strip the LED wires.

11. Connect ECM to battery bank.

Remove all fuses and turn off all breakers. The ECM has clearly labelled harnesses for the main battery connections. Feed the ECM battery harnesses into the battery tray, then connect the ECM battery harnesses to the battery bank exactly as shown in the wiring diagram.

12. There will be 2 heavy gauge black cables from each solar panel. <u>Make sure to identify which are positive and which are negative. If in doubt, use a voltmeter to verify.</u> Solar panel leads will need to be trimmed to length and stripped in order to make the connections.

Refer to the wire diagram – the panels are connected in parallel with the ECM. Connect both negative solar panel cables to the black negative solar lead of the ECM and connect both positive solar panel cables to the fused positive lead. Use large-size wire nuts and strip back at least 1" of cable to ensure solid and reliable connections. Wrap with electricians tape to prevent moisture.



Note - Systems may be supplied with junction blocks for making these connections – refer to the system wiring diagram for details.

Caution: Solar Panels are live and producing current. Only cut through one solar panel lead at a time and avoid allowing the bare leads to contact any metal.

- 13. Secure solar power modules to roof.
- 14. Make sure all wiring is complete and that there is no exposed or sloppy wiring prior to securing power modules to the roof. Make sure the power modules are properly aligned and centered on the shelter. Secure power modules using TEK screws or appropriate fasteners/rails etc. for the specific shelter architecture.
- 15. Secure and tidy up all wiring.

Make sure all wiring is neat and tight. Wire ties can be used where necessary. Make sure that there will be no pinched wires once the module covers are installed. Inspect all connections and double check the wiring diagram to ensure correct wiring.



Power-up and functional test

- 16. Insert the fuses into the LED channel 1 and LED channel 2 harnesses. Make sure fuses are properly seated in the fuse holders.
- 17. Insert the fuse into the main positive battery lead and/or turn on the battery circuit breaker.

The LEDs should flash very briefly, and then turn on after 5 to 30 seconds. Note – the ad-box LEDs may turn on 1_{st}, and after as much as 20 seconds the security LED will turn on. The LEDs will only be at a low intensity at this time. If the lights do not turn on at this time, there is a problem with the wiring. Check all connections are correct - refer to the wiring schematic.

18. Insert the solar harness fuse into the solar harness fuse holder and/or turn on the solar panel circuit breaker(s).

After approximately 5 to 30 seconds, the lights will turn off once the system recognizes that the solar panel is producing charge current and the battery voltage reaches a pre-programmed level.

Note: If the lights do not turn off when the solar panel is connected, or if they turn off and then turn on again after a few minutes, there is not necessarily a problem with the system. The LEDs are programmed to turn ON and OFF at specific times, and with specific battery and solar voltages. However, it may take 24 hours for the system to "self-calibrate".

Double check the polarity and security of all wire connections and check the solar fuses and breakers – refer to the wiring schematic.

If there is any doubt if the solar connections have been made correctly, or simply to verify the connections, remove the ECM cover to expose the charge controller indicator LEDs as shown below:





Figure 22.

The LEDs on the charge controller will indicate if the system is wired correctly or if there is a fault. **The** "charging status" LED should be a solid green provided the solar panel is in the sunlight. If the "charging status" LED is OFF, or is RED, then there is a fault in the solar wiring or it is night time and there is no sunlight on the solar panel. Double check the solar wiring, polarity of connections, fuses, and circuit breakers. If the fault condition cannot be solved, DO NOT leave the system connected. Remove all fuses, turn off all breakers, and call Urban Solar for assistance.

Verify that the "battery status" LED is GREEN. If not, then there is a fault with the battery connection or the battery is low. For a new system installation with new batteries, the status should be GREEN. If any other LEDs are on or flashing there is a fault with the battery wiring.

If the fault condition cannot be solved, DO NOT leave the system connected. Remove all fuses, turn off all breakers, and call Urban Solar for assistance.



System Self-Testing

The RMS RAD system has a self-test feature that is activated by swiping a magnet over the reed switch located inside the ECM. The ECM is marked with a label showing where to swipe the magnet as shown.



Figure 23.

The self-test provides information on system health by flashing the LEDs in a predetermined sequence. On activation, the LEDs will flash 3 times quickly, pause, and then flash slowly, giving 0-6 flashes depending on the state of charge of the batteries.

The first 3 flashes indicate that the system and LEDs are wired correctly. If any of the lights do not flash on the initiation of the magnetic swipe test, the system requires troubleshooting and it is likely that some part of the system is not wired correctly. This usually indicates the LED wiring has not been connected properly.



Swipe the magnet – the lights will flash 3 times slowly and then flash 0 to 6 times as follows to indicate the state of health of the batteries as follows; if lowest battery voltage in last 24hrs is:

- > >=12.6V flash 6 times, system is fully charged and healthy.
- > >=12.4V flash 5 times, system is >75% charged and healthy.
- > >=12.2V flash 4 times, system is >50% charged and may need attention depending on exposure/weather.
- >=12.0V flash 3 times, system is >25% charged but struggling to maintain healthy charging of batteries.
- > >=11.91V flash 2 times, system is close to shutting down to protect batteries from over discharge.
- <=11.90V flash 1 time, system will likely have shut down sometime in last 24hours.</p>

If system is currently in low voltage disconnect mode (LVD) flash 0 times, system is in LVD protection mode and LEDs will not turn on until batteries have been sufficiently recharged.

The battery bank size and system load have been carefully selected to maintain the energy balance for the specific solar region. At the initial installation and with new batteries, expect to see at least 5 flashes on the battery diagnostic test. If there are 4 or less flashes the batteries are in a less than optimal state of charge and should be charged prior to deployment.

19. Installation Complete

If all system checks and self-test results are good the system installation is complete. Review all wiring and hardware then install chassis covers, clean solar panels, and clean up the work site.



Troubleshooting at Installation

There are two specific issues that can result in the system not functioning at the initial installation: 1) System wiring – system is not wired exactly as detailed in the wiring diagram, or 2) Faulty Component(s) – one or more of the system components is faulty. In most cases it is an issue with the system wiring – it is extremely rare to have out of the box component failures.

As detailed above, at initial system power-up the "self-test" must be activated by swiping a magnet across the top right corner of the ECM. ALL of the system LEDs will then execute a series of flashes to indicate that the system wiring is correct and provide the state of health of the batteries.

If ANY of the LEDs do not flash at all – either they stay completely OFF or solid ON during the test but do not flash, then there is an LED wiring fault. The LED wiring needs to be traced and compared to the system wiring diagram.

Each of the Urban Solar LEDs has three (3) wires:

(+) Red = positive battery(-) Black = negative batteryWhite = PWM dimming control wire

The Red and Black wires provide a constant 12V DC to the LEDs. The White PWM wire controls the dimming and also turns the LED off. It is the White PWM control wire that provides the "flashing" signal to the LEDs when the self-test is enabled. If the White wire is not connected the LEDs will stay solid ON at full brightness 24hours/day regardless of solar panel voltage, and this will kill the batteries very quickly. (Note: In some systems where a 3rd party LED is used there will on be 2 wires connected to the LED – in this the LED driver and PWM control signal wire will typically be located inside the ECM).

All wires need to be connected properly - if not the self-test will fail.

If the self-test fails, REMOVE ALL fuses and TURN OFF ALL CIRCUIT BREAKERS, then check all LED fuses and wiring for proper polarity and integrity of connections – refer to the wiring diagram!



Initiate the power up sequence and run the self-test again. If the self-test fails DO NOT leave the system connected – remove ALL fuses, turn off ALL breakers, and contact Urban Solar for assistance.

Troubleshooting Installed Systems

Occasionally there will be systems that worked at the initial installation but then after some time in service an issue arises that causes a system outage. There are several possibilities:

- Batteries are low or dead
- System was not wired properly at initial installation
- Poor solar exposure
- Vandalism
- Faulty component(s)

In most cases the system failure is attributed to poor solar exposure or faulty wiring. Occasionally systems are damaged by vandalism of the solar panels or LEDs. Many of these issues also lead to dead batteries – for example if the system is installed in a bad solar location with significant shading from trees and/or buildings the batteries will be run down and eventually will die.

If systems have good solar exposure but the batteries are 3+ years in service, it is possible that batteries are nearing or at end of life and require replacement.

Perform the following checks and record findings:

1. Visual Inspection of System Components

Is there an obvious issue with damaged panels/LEDs/batteries/system wiring or other system component?

Yes – Repair and/or contact Urban Solar for assistance. No – Continue to next step.

2. System self-test. Swipe a magnet over the top right-hand corner of the ECM to initiate the system self-test.



Did ALL of the system LEDs flash at least 3 times?

Yes – System is working and LEDs are wired correctly.

Run the self-test again and record how many flashes: Swipe the magnet – the lights will flash 3 times slowly and then flash 0 to 6 times as follows to indicate the state of health of the batteries as follows; if lowest battery voltage in last 24hrs is:

- > >=12.6V flash 6 times, system is fully charged and healthy.
- > >=12.4V flash 5 times, system is >75% charged and healthy.
- > >=12.2V flash 4 times, system is >50% charged and may need attention depending on exposure/weather.
- > >=12.0V flash 3 times, system is >25% charged but struggling to maintain healthy charging of batteries.
- > >=11.91V flash 2 times, system is close to shutting down to protect batteries from over discharge.
- <=11.90V flash 1 time, system will likely have shut down sometime in last 24hours.</p>
- = LVD flash 0 times If system is currently in low voltage disconnect mode (LVD) flash 0 times, system is in LVD protection mode and LEDs will not turn on until batteries have been sufficiently recharged.

Did the self-test indicate that the system is currently in LVD - i.e. 3 flashes followed by zero flashes?

Yes – the system is in a state of low battery voltage and has disconnected power to the LEDs to protect the batteries from further discharge. This is due to either 1) insufficient solar exposure, or 2) batteries are at end of life and need to be replaced.

No – there was at least one flash after the initial 3 flashes – then the system is working as expected – number of flashes indicate battery state of health.

Is there significant shading of the solar panels? Are they shaded by trees and/or buildings for more than half of the day?

Yes – the site may not be suitable for solar – contact Urban Solar for advice. No – batteries may be at end of life – record installation date and contact Urban Solar for advice.



Is the solar connected? Is the polarity correct? Is the solar fuse blown?

Double check all solar connections and fuses.

No - none of the LEDs flashed at all during the self-test.

If there is any doubt if the solar connections have been made correctly, or simply to verify the connections, remove the ECM cover to expose the charge controller indicator LEDs as shown below:

The LEDs on the charge controller will indicate if the system is wired correctly or if there is a fault. The "charging status" LED should be flashing green provided the solar panel is in the sunlight. If the "charging status" LED is OFF, or is RED, then there is a fault in the solar wiring. Double check the solar wiring, polarity of connections, fuses, and circuit breakers. If the fault condition cannot be solved, DO NOT leave the system connected. Remove all fuses, turn off all breakers, and call Urban Solar for assistance.

Verify that the "battery status" LED is GREEN. If not, then there is a fault with the battery connection or the battery is low. For a new system installation with new batteries, the status should be GREEN. If any other LEDs are on or flashing there is a fault with the battery wiring. If the fault condition cannot be solved, DO NOT leave the system connected. Remove all fuses, turn off all breakers, and call Urban Solar for assistance.

Check the battery voltage using a hand-held multi meter. Is the battery voltage > 10.0 volts?

No - batteries are dead and will likely need to be replaced. Replace batteries and continue to next step.

Yes - batteries are OK and self-test should work.

Turn OFF all circuit breakers and remove and check ALL fuses. Are Any fuses blown?

Yes – replace fuses and run self-test again. No – skip to next step



Check LED wiring and connections and check/replace all fuses.

Turn ON all breakers and run the self-test again.

Did self-test work?

No - contact Urban Solar for assistance.

Yes – if batteries are healthy and the solar panels have good exposure to sunlight then the system should work fine. It may take a few days for the batteries to recharge fully or batteries may be replaced depending on age.



Maintenance

Although the system is designed to be maintenance free, optimal performance requires clean solar panels and lenses. Clean on an annual basis or as required. Use water and a soft sponge or cloth for cleaning and a mild, non-abrasive cleaning agent for more stubborn residue. Rinse well.

Perform the system self-test to verify system is working properly.

Batteries

Be cautious when handling the battery pack. It is capable of generating hazardous short-circuit currents. Remove all jewelry (bracelets, metal-strap watches, rings) before attempting to handle or disassemble the battery pack. Contact Urban Solar if further instruction is required.

Contact and Re-order Information

If you have any questions or feedback, we would like to hear from you. Please visit our website or feel free to contact us directly at 778-430-5516 or techsupport@urbansolarcorp.com

Urban Solar Corporation #5-515 Dupplin Road, Victoria, BC Canada, V8Z 1C2 www.urbansolarcorp.com

Urban Solar (USA) 1880 SW Merlo Drive, Beaverton, Oregon USA, 97003 503-356-5516

Tolar Manufacturing 258 Mariah Circle, Corona, California USA, 92879 951-808-0081

CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

Zoran Construction Group, Inc.

EXHIBIT "B"

CONTRACTOR'S Bid

Dated June 30, 2021

(Insert behind this page.)

PUBLIC WORKS AGREEMENT

BID FORM

NAME OF BIDDER: ZORAN CONSTRUCTION GROUP, INC.

The undersigned, hereby declare that we have carefully examined the location of the proposed Work, and have read and examined the Contract Documents, including all plans, specifications, and all addenda, if any, for the following Project:

WALMART TRANSIT CENTER REHABILITATION PROJECT

We hereby propose to furnish all labor, materials, equipment, tools, transportation, and services, and to discharge all duties and obligations necessary and required to perform and complete the Project for the following BASE BID TOTAL BID PRICE:

BASE	BASE BID PRICE	BID PRICE
BID	(IN WRITTEN FORM)	(IN NUMBERS)
TOTAL BID PRICE	SEVENTY TWO THOUSAND FIVE HUNDRED DOLLARS	\$72,500.00

In case of discrepancy between the written price and the numerical price, the written price shall prevail.

BASE BID BID SCHEDULE

t *

WALMART TRANSIT CENTER REHABILITATION PROJECT

ITEM NO.	DESCRIPTION OF ITEMS	EST. QUANTITY/	UNIT	TOTAL COST (FIGURES)
1	MOBILIZATION	1	LS	\$5,000
2	TEMPORARY FENCING	: 1	LS	\$2,000
3	DEMOLISH, REMOVE, AND LEGALLY DISPOSE EXISTING BUS SHELTERS AND AMENITIES	1	LS	\$5,000
4	DEMOLISH, REMOVE, AND LEGALLY DISPOSE OF EXISTING CONCRETE, SHELTER PADS, LANDSCAPING AND HARDSCAPE	1	LS	\$10,000
5	TRANSPORT EQUIPMENT AND AMENITIES FROM CITY STORAGE FACILITY TO THE LOCATION	1	LS	\$5,000
6	ASSEMBLE EQUIPMENT ON SITE	1	LS	\$10,000
7	INSTALL CONDUIT, WIRING AND ACCESSORIES	1	LS	\$4,000
8	INSTALL NEW CONCRETE BUS SHELTER PADS, HARDSCAPE AND WALKWAY	1	LS	\$27,000
9	INSTALL NEW BUS SHELTERS AND RELATED AMENITIES (SECURE, IN PLACE AND OPERATIONAL)	1	LS	\$4,500
	PROJECT BA	SE BID SUBTO	DTAL	\$72,500

In case of discrepancy between the unit price and the item cost set forth for a unit basis item, the unit price shall prevail and, shall be utilized as the basis for determining the lowest responsive, responsible bidder. However, if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or is the same amount as the entry in the "Item Cost" column, then the amount set forth in the "Item Cost" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price. Final payment shall be determined by the Engineer from measured quantities of work performed based upon the unit price.

In case of discrepancy between the written price and the numerical price, the written price shall prevail.

The undersigned agrees that this Bid Form constitutes a firm offer to the City which cannot be withdrawn for the number of calendar days indicated in the Notice Inviting Bids from and after the bid opening, or until a Contract for the Work is fully executed by the City and a third party, whichever is earlier.

The Contract duration shall commence on the date stated in the City's Notice to Proceed, and shall be completed by the Contractor in the time specified in the Contract Documents. In no case shall the Contractor commence construction prior to the date stated in the City's Notice to Proceed. This is a sixty (60) day contract.

Bidder certifies that it is licensed in accordance with the law providing for the registration of Contractors, License No. 716249, Expiration Date 01/31/2023, class of license A. If the bidder is a joint venture, each member of the joint venture must include the above information.

The undersigned acknowledges receipt, understanding and full consideration of the following addenda to the Contract Documents.

- 1. Addenda No. ____ thru ____
- 2. Attached is the fully executed Non-Collusion Affidavit form.
- 3. Attached is the completed Designation of Subcontractors form.
- 4. Attached is the completed Bidder Information Form.
- 5. Attached is the completed Contractor's Certificate Regarding Workers' Compensation form.
- 6. Bidder acknowledges and understands that, pursuant to Public Contract Code Section 20676, sellers of "mined material" must be on an approved list of sellers published pursuant to Public Resources Code Section 2717(b) in order to supply mined material for this Contract.

I hereby certify under penalty of perjury under the laws of the State of California, that all of the information submitted in connection with this Bid and all of the representations made herein are true and correct.

	ZORAN CONSTRUCTION GROUP, INC
Name of Bidde	1 ⁴
Signature	ZORAN DJURIC/PRESIDENT
Name and Title	
Dated	6/30/2021

4

.

CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

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

Name o	of Bidder	ZORAN CONSTRUCTION GROUP, INC
Signatu Name-	re Zoran I	DJUŘIC
Title	PRESIDEN	Γ
Dated _	6/30/202	

CONTRACTOR'S CERTIFICATE REGARDING WORKERS' COMPENSATION

DESIGNATION OF SUBCONTRACTORS

In compliance with the Subletting and Subcontracting Fair Practices Act of the Public Contract Code of the State of California, each bidder shall set forth below: (a) the name and the location of the place of business and (b) the portion of the work which will be done by each subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the work in an amount of \$500 or more.

Portion of the Work	Subcontractor	Location of Business	% of the Work
		1.00	
		and the second sec	
	N/A	and the second se	
	and the second se		

*** Please list all subcontractor that exceed \$500***

Name of Bidder	ZORAN CONSTRUCTION GROUP, INC
Signature	21/2
Name and Title	ZORAN DJURIC/PRESIDENT
Dated 6	/30/2021

DESIGNATION OF SUBCONTRACTORS

INFORMATION REQUIRED OF BIDDERS

A. INFORMATION ABOUT BIDDER

0 I I

3

[**Indicate not applicable ("N/A") where appropriate.**]

NOTE: Where Bidder is a joint venture, pages shall be duplicated and information provided for all parties to the joint venture.

Nam	e of Bidder:	ZORAN CON	STRUCTION GROUP, INC	
Туре	, if Entity:	CORPORA	ATION	
Bidd	er Address:	PO BOX 8	308, RANCHO SANTA FE, CA 92067	
N/A			858-746-4600	
Facsi	mile Number		Telephone Number	
Licer	se Information:			
71624	49	А	01/31/2023	
	nse No. 10046440	Class of Licen	se Expiration Date	
DIR	Registration No.	-		
How	many years has YEARS	s Bidder's orga	anization been in business as a Contractor	?
How name		s Bidder's orga	anization been in business under its preser	it
6.1	Under what operated?:		ormer names has Bidder's organizatio	n
If Bic	lder's organizati	on is a corporat	ion, answer the following:	
7.1	Date of Incorp	oration:	10/18/2016	
7.2	State of Incorp	ooration:	CALIFORNIA	
7.3	President's Na	ime:	ZORAN DJURIC	

INFORMATION REQUIRED OF BIDDERS

7.5 Secretary's Name: ZORAN DJURIC 7.6 Treasurer's Name: ZORAN DJURIC If an individual or a partnership, answer the following: 8.1 Date of Organization: N/A 8.1 Date of Organization: N/A N/A 8.2 Name and address of all partners (state whether general or limited partnership): N/A If other than a corporation or partnership, describe organization an principals: N/A List other states in which Bidder's organization is legally qualified to do b N/A What type of work does the Bidder normally perform with its own forces?		Vice-President's Name(s):	N/A
8.1 Date of Organization:			
8.2 Name and address of all partners (state whether general or limited partnership): N/A If other than a corporation or partnership, describe organization an principals: N/A List other states in which Bidder's organization is legally qualified to do b	If an i	individual or a partnership, ans	swer the following:
partnership): N/A If other than a corporation or partnership, describe organization an principals: N/A List other states in which Bidder's organization is legally qualified to do b N/A	8.1	Date of Organization:	N/A
principals: N/A List other states in which Bidder's organization is legally qualified to do b N/A		partnership):	ners (state whether general or limited
	princi	pals:	artnership, describe organization and
SITEWORK, GRADING, CONCRETE WORKS	List o	pals: N/A ther states in which Bidder's o	

.

.

- 13.0 Within the last five years, has any officer or partner of Bidder's organization ever been an officer or partner of another organization when it failed to complete a contract? If so, attach a separate sheet of explanation:

1941 FRIENDSHIP DRIVE, SUITE F EL CAJON, CA 92020

· . ·

LIST OF CURRENT PROJECTS (Backlog) В.

[**Duplicate Page if needed for listing additional current projects.**]

Project	Description of Bidder's Work	Completion Date	Cost of Bidder's Work	Contact Name & Phone
N/A				
			/	
		/		
	7	/		
	//			
	/			
/				

C. LIST OF COMPLETED PROJECTS - LAST THREE YEARS

[**Duplicate Page if needed for listing additional completed projects.**]

Please include only those projects which are similar enough to demonstrate Bidder's ability to perform the required Work.

Project Client	Description of Bidder's Work	Period of Performance	Cost of Bidder's Work	Contact Name & Phone
CAJON VALLEY UNIFIED	SIDEWALK REPLACEMENT PROJECT GREENFIELD MIDDLE SCHOOL	06 - 08 /2020	\$406,330.45	James Beard - 619-778-7793
TOWN OF YUCCA VALLEY	PARADISE PARK IMPROVEMENTS	03 - 05 /2019	\$266,157.59	Noel Owsley - 750-369-1265
TOWN OF YUCCA VALLEY	WELCOME CENTER MAINTENANCE	10 - 12 /2019	\$159,135.23	Noel Owsley - 750-369-1265
				, it
				1 Martin Contraction of the Cont
		for the second s		
	/			
	12			
and the second				

D. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Personnel:

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1. List each person's job title, name and percent of time to be allocated to this project:

ZORAN DJURIC/PROJECT MANAGER - 100%

2. Summarize each person's specialized education:

DEGREE IN CONSTRUCTION MANAGEMENT, WITH OVER 25 YEARS IN CONSTRUCTION INDUSTRY

3. List each person's years of construction experience relevant to the project:

OVER 25 YEARS IN CONSTRUCTION INDUSTRY, WITH CONCRETE - C8_AND "A" LICENSE FOR EXECUTING SITEWORKS

4. Summarize such experience: <u>OVER 25 YEARS IN CONSTRUCTION INDUSTRY, WITH</u> CONCRETE - C8 AND "A" LICENSE FOR EXECUTING SITEWORKS

Bidder agrees that personnel named in this Bid will remain on this Project until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by the City.

Additional Bidder's Statements:

If the Bidder feels that there is additional information which has not been included in the questionnaire above, and which would contribute to the qualification review, it may add that information in a statement here or on an attached sheet, appropriately marked:

N/A

E. VERIFICATION AND EXECUTION

These Bid Forms shall be executed only by a duly authorized official of the Bidder:

I declare under penalty of perjury under the laws of the State of California that the foregoing information is true and correct:

Name o	f Bidder _	ZORAN CONSTRUCTION GROUP, INC	'n' 2014
Signatu	re	ZZZ	a subsector
Name _	ZORAN	DJURIC	
Title	PRESIDE	INT	
Dated	6/30/20)21	

NON-COLLUSION AFFIDAVIT

I. ZORAN Druck____, being first duly sworn, deposes and says that he is _____ of 2010 Court Grant the party making the attached bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Name of Bidder	ZORAN CONSTRUCTION GROUP, INC	
Signature	24/-	
Name ZORAN E	JURIC	
Title PRESIDENT		
Dated $6-2$	9-21	

See notary attached

	ACKNOWLEDGMENT										
	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.										
	State of California County of <u>SAN DIE 60</u>)										
30	On 29 SUNE 2021 before me, MUHMMAD NUTA/LJ , LOTARY RUBLIC (insert name and title of the officer)										
	personally appeared ZORAN DJURIC, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.										
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.										
э	WITNESS my hand and official seal.										
	Signature (Seal)										

,

CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

Zoran Construction Group, Inc.

EXHIBIT "C"

Project Construction Schedule

(Insert behind this page.)

PUBLIC WORKS AGREEMENT

ADDITIVE BID A CONSTRUCTION SCHEDULE

WALMART TRANSIT CENTER REHABILITATION PROJECT

ITEM NO.	DESCRIPTION OF WORK	TIME REQUIRED TO COMPLETE	EST COMPLETION DATE
1	MOBILIZATION	2 DAY	08/10/2021
2	TEMPORARY FENCING	1 DAY	08/10/2021
3	REMOVE AND LEGALLY DISPOSE EXISTING BUS SHELTERS AND AMENITIES	1 DAY	08/11/2021
4	REMOVE AND LEGALLY DISPOSE OF EXISTING CONCRETE, SHELTER PADS, LANDSCAPING AND HARDSCAPE	2 DAYS	08/13/2021
5	TRANSPORT EQUIPMENT AND AMENITIES FROM CITY STORAGE FACILITY TO THE LOCATION (PENDING EQUIPMENT DELIVERY DATE - WEEK OF 09/06)	1 DAY	09/08/2021
6	ASSEMBLE EQUIPMENT ON SITE	2 DAY	09/10/2021
7	INSTALL CONDUIT, WIRING AND ACCESSORIES	1 DAY	09/10/2021
8	INSTALL NEW CONCRETE BUS SHELTER PADS, HARDSCAPE AND WALKWAY	10 DAYS	08/27/2021
9	INSTALL NEW BUS SHELTERS AND RELATED AMENITIES (SECURE, IN PLACE AND OPERATIONAL)	2 DAY	09/12/2021

CITY OF BEAUMONT

PUBLIC WORKS AGREEMENT

Zoran Construction Group, Inc.

EXHIBIT "D"

Insurances

(Insert behind this page.)

PUBLIC WORKS AGREEMENT



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/8/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.																			
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).																			
	DUCER				CONTACT Cierra Cox														
Bus	iness & Contractors Insuranc	e Se	rvi	ces, Inc.	PHONE (619) 592-4440 FAX (A/C, No): (619) 592-4449														
1941 Friendship Dr					E-MAIL ADDRESS: cierra@bcis.net														
Sui	te F				INSURER(S) AFFORDING COVERAGE NAIC #														
El Cajon CA 92020					INSURERA: Atlantic Casualty Insurance Company														
INSURED					INSURER B: AmGUARD Insurance Company 000293														
Zoran Construction Group Inc					INSURER C: Capitol Indemnity Corporation 10472					10472									
					INSURE	RD:State (Compensati	on Ins Fund		35076									
394	394 State Place					INSURER E :													
_	ondido CA 920				INSURE	R F :		OFWORD NUMPER.											
CO	/ERAGES CER	TIFIC	ATE	NUMBER: CL21624154	88			REVISION NUMBER:)									
	THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.																		
INSR	TYPE OF INSURANCE	ADDL	SUBR			POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	;										
LIK	X COMMERCIAL GENERAL LIABILITY							EACH OCCURRENCE	\$	1,000,000									
A	CLAIMS-MADE X OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	100,000									
		x	Y	L318048827		6/24/2021	6/24/2022	MED EXP (Any one person)	\$	5,000									
								PERSONAL & ADV INJURY	\$	1,000,000									
	GEN'LAGGREGATE LIMIT APPLIES PER:							GENERALAGGREGATE	\$	2,000,000									
	X POLICY PRO- JECT LOC							PRODUCTS - COMP/OP AGG	\$	2,000,000									
	OTHER:			h				COMBINED SINGLE LIMIT	\$	1 000 000									
	AUTOMOBILE LIABILITY							(Ea accident)	\$	1,000,000									
в	ANY AUTO ALL OWNED AUTOS NON-OWNED							BODILY INJURY (Per person) BODILY INJURY (Per accident)	\$										
			ZOAU200219			3/26/2021	3/26/2022	PROPERTY DAMAGE	\$										
	HIRED AUTOS							(Per accident)	\$										
	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE							EACH OCCURRENCE	\$	2,000,000									
				XS2002933001		6/24/2021	6/24/2022	AGGREGATE	\$	2,000,000									
С				A32002555001		-,,	0,21,2011	AGGREGATE	\$	2,000,000									
-	DED RETENTION \$						X PER OTH- STATUTE ER												
	AND EMPLOYERS' LIABILITY Y / N ANY PROPRIETOR/PARTNER/EXECUTIVE	N/A						E.L. EACH ACCIDENT	\$	1,000,000									
D	(Mandatory in NH)		92397872020			10/12/2020	10/12/2021	E.L. DISEASE - EA EMPLOYEE	\$	1,000,000									
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$	1,000,000									
		_																	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Certificate Holder has been named as Additional Insured per written contract. RE: Various Locations. * Endorsement is attached.																			
										1									
					CANC	ELLATION													
CEF		_			CANC	LELATION													
City of Beaumont 550 E. 6th Street					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.														
											Beaumont, CA 92223				AUTHORIZED REPRESENTATIVE				
																0 - 1-1			
Cierra Cox/MR																			
© 1988-2014 ACORD CORPORATION. All rights reserved.																			

The ACORD name and logo are registered marks of ACORD

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

CONTRACTOR ADDITIONAL INTERESTS

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – AUTOMATIC STATUS WHEN REQUIRED IN CONSTRUCTION AGREEMENT WITH YOU

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

- A. Section II Who Is An Insured is amended to include as an insured any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy. Such person or organization is an additional insured only with respect to liability arising out of your ongoing operations performed for that insured. A person's or organization's status as an insured under this endorsement ends when your operations for that insured are completed.
- **B.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

2. Exclusions

This insurance does not apply to:

- a. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:
 - (1) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
 - (2) Supervisory, inspection, architectural or engineering activities.

- **b.** "Bodily injury" or "property damage" occurring after:
 - (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
 - (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION – PRIMARY AND NON-CONTRIBUTORY

SCHEDULE

Name Of Person Or Organization:

Any person or organization with whom the insured has agreed within a written contract or written agreement; provided such written agreement is executed prior to the loss.

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability caused, in whole or in part, by your ongoing operations performed for that insured.

B. This insurance is Primary and Non-Contributory, but only for the Additional Insured shown in the schedule and only for liability caused by the Insured's negligence for ongoing operations.

C. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to " bodily injury" or "property damage" occurring after:

(1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or

- (2) That portion of " your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.
- D. With respect to the insurance afforded to these additional insureds, the following is added to Section III Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

- 1. Required by the contract or agreement; or
- 2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

SCHEDULE

Name Of Person Or Organization: Any person or organization with whom the insured has agreed within a written contract to waive rights of recovery, provided such written agreement is executed prior to the loss.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. Transfer Of Rights Of Recovery Against Others To Us of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

CONSTRUCTION PROJECT(S) GENERAL AGGREGATE LIMIT

SCHEDULE

Maximum Per Policy General Aggregate Limit:

\$5,000,000

- A. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Section I Coverage A, and for all medical expenses caused by accidents under Section I Coverage C, which can be attributed only to ongoing operations at a single construction project:
 - 1. A separate Construction Project General Aggregate Limit applies to each construction project, and that limit is equal to the amount of the General Aggregate Limit shown in the Declarations.
 - The Construction Project General Aggregate Limit is the most we will pay for the sum of all damages under Coverage A, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard", and for medical expenses under Coverage C regardless of the number of:
 - a. Insureds;
 - **b.** Claims made or "suits" brought; or
 - c. Persons or organizations making claims or bringing "suits".

- 3. Any payments made under Coverage A for damages or under Coverage C for medical expenses shall reduce the Construction Project General Aggregate Limit for that construction project. Such payments shall not reduce the General Aggregate Limit shown in the Declarations nor shall they reduce any other Construction Project General Aggregate Limit for any other construction project.
- 4. The limits shown in the Declarations for Each Occurrence, Damage To Premises Rented To You and Medical Expense continue to apply. However, instead of being subject to the General Aggregate Limit shown in the Declarations, such limits will be subject to the applicable Construction Project General Aggregate Limit.
- 5. The Maximum Per Policy General Aggregate Limit shown in the Schedule is the most we will pay for the sum of all Construction Project General Aggregate Limits and the General Aggregate Limit shown in the Declarations regardless of the number of:

a. Insureds;

Includes copyrighted material of ISO Properties, Inc. Used with permission. All rights reserved. b. Claims made or "suits" brought;

c. Persons or organizations making claims or bringing "suits"; or

d. Construction projects.

- B. For all sums which the insured becomes legally obligated to pay as damages caused by "occurrences" under Section I Coverage A, and for all medical expenses caused by accidents under Section I Coverage C, which cannot be attributed only to ongoing operations at a single construction project:
 - Any payments made under Coverage A for damages or under Coverage C for medical expenses shall reduce the amount available under the General Aggregate Limit or the Productscompleted Operations Aggregate Limit, whichever is applicable; and

- 2. Such payments shall not reduce any Construction Project General Aggregate Limit.
- C. When coverage for liability arising out of the "products-completed operations hazard" is provided, any payments for damages because of "bodily injury" or "property damage" included in the "productscompleted operations hazard" will reduce the Products-completed Operations Aggregate Limit, and not reduce the General Aggregate Limit nor the Construction Project General Aggregate Limit.
- D. If the applicable construction project has been abandoned, delayed, or abandoned and then restarted, or if the authorized contracting parties deviate from plans, blueprints, designs, specifications or timetables, the project will still be deemed to be the same construction project.
- E. The provisions of Section III Limits Of Insurance not otherwise modified by this endorsement shall continue to apply as stipulated.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.