City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Matthew J. Fertal

From: Keith G. Jones

Dept.: Cit

City Manager

Dept.: Public Works

Subject: R

RECOMMENDATION TO AWARD PHASE

Date:

August 24, 2010

TWO - STREET SIGN REPLACEMENT

OBJECTIVE

To receive City Council approval to award Phase Two - Street Sign Replacement to BC Rentals Inc. dba: BC Traffic Specialist, in an amount not to exceed \$341,864.08.

BACKGROUND

In 2004, the State of California adopted the Federal Highway Administration's (FHWA) Manual on Uniform Traffic Control Devices (MUTCD). The MUTCD is the federal manual that regulates the design, materials, and installation of all traffic control devices, including street signs. Through adoption of the MUTCD, the FHWA mandates that street signs must meet increased retro-reflectivity requirements by January 2015.

This is the second phase of a five-phase project to replace and install new regulatory, warning and street name signs in a pre-designated area of Garden Grove. Approximately 3,100 signs will be replaced in the northeastern section of the City during this phase.

DISCUSSION

The project was advertised on June 30, 2010, and re-advertised on July 7, 2010. There were 20 prospective bidders for this project. Three (3) bids were received and opened on July 30, 2010. All bids were found to be responsive.

In addition to the required work, staff is recommending that the City utilize an option that includes inserting an InternationalWEST logo on the street name signs that are to be replaced along Harbor Blvd from Chapman Ave. to Garden Grove Blvd.

The lowest bidder, based on the required work portion of the bid, is BC Rentals Inc., dba: BC Traffic Specialist, with a bid amount of \$302,639.80. Additionally, a 10 percent contingency fund for additional signage and installation that may be needed of \$30,263.98 has been added to the base bid amount. With the addition of the InternationalWEST logo option of \$8,960.30, the total compensation for this contract shall not exceed \$341,864.08.

RECOMMENDATION TO AWARD PHASE TWO -STREET SIGN REPLACEMENT August 24, 2010 Page 2

FINANCIAL IMPACT

Funding for this project is coming from a portion of the FY 2010/11 Traffic Control Relief Fund allocation and is within the Public Works Department budget. There is no impact to the General Fund.

RECOMMENDATION

It is recommended that the City Council:

- Award the contract to BC Rentals Inc. dba: BC Traffic Specialist, for Phase Two Street Sign Replacement in an amount not to exceed \$341,864.08.
- Authorize the City Manager to execute the agreement.

KEITH & JONES

Public Works Director

By:

Wert J./Holmon, III

Streets and Environmental Manager

Attachments 1) Finance Department Bid Analysis

2) Contract for Phase Two Street Sign Replacement

3) Phase Two Change Out Map

Recommended for Approval

City Manager

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:

Keith Jones

From: Kingsley Okereke

Dept:

Public Works

Dept: Finance

Subject: Bid No. S-1059-A for Phase Two: Street Sign

Date: August 3, 2010

Replacement, Installation, and Purchase/Production of Regulatory, Warning, and Street Name Signs

OBJECTIVE

Provide bid analysis, evaluation results, and recommendation for IFB No.S-1059-A for Phase Two: Street Sign Replacement, Installation, and Purchase/Production of Regulatory, Warning, and Street Name Signs.

<u>ANALYSIS</u>

IFB No. S-1059-A was advertised on June 30, 2010 and re-advertised on July 7, 2010. The bid document was posted on the City's website on June 30, 2010 via the Planet Bids on-line bidding system. There were 20 prospective bidders for this project. Two addendums were issued to answer questions regarding the Scope of Work. An optional pre-bid meeting was held on July 14, 2010 with two prospective bidders in attendance.

EVALUATION

Three (3) bids were received and opened on July 30, 2010. Bid results are as follows:

COMPANY NAME	BASE BID AMOUNT	Various Speed Sign Option	3M 1160 Graffiti Sheeting Option	International West Logo Sign Option
BC Rentals Inc. dba: BC Traffic Specialist Anaheim, CA	\$302,639.80	\$16,772.01	\$2.10 sq.ft	\$8960.30
Maneri Sign Company, Inc. Gardena, CA	\$335,493.84	\$25,000.00	\$1.85 sq.ft	\$8814.19
ICE Engineering City of Industry, CA	\$373,597.83	\$10,289.06	\$2.06 sq.ft	\$9608.21

All bids were found to be responsive.

IFB No S-1059-A Phase Two: Street Name Signs August 3, 2010

RECOMMENDATION

It is recommended that the Public Works Department seek City Council approval to:

- Award a contract to BC Rentals Inc., dba: BC Traffic Specialist for street name signs and installation, in a not to exceed amount of \$311,600.10, which includes the base bid amount (\$302,639.80) and the International West Logo Sign Option (\$8960.30), plus a ten (10) percent contingency fund for additional signage and installation that may be needed, in the amount of \$30,263.98. The total compensation amount shall not exceed \$341,864.08 for the term of the contract.
- Authorize the City Manager to execute the agreement.

If you have questions, please contact Sandra Segawa at Ext. 5050.

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KINGSLEY OKEREKE

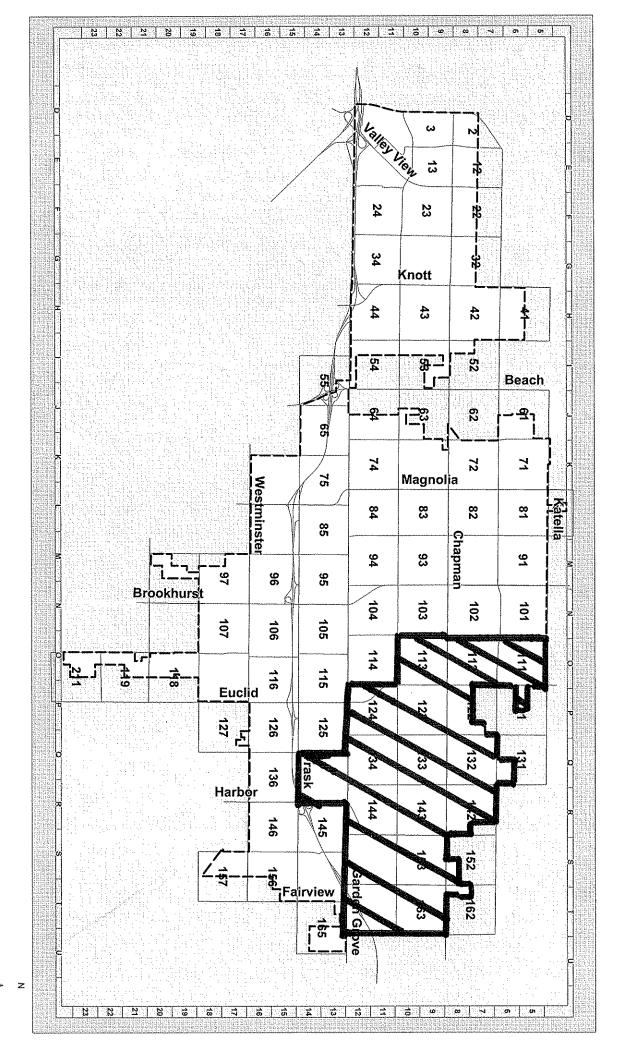
Finance Director

By: Sandra Segawa, C/P.M., CPPB

Purchasing Agent

Cc: Robert Moungey, Public Works Mark Ladney, Public Works

Phase Two Sign Change Out





SECTION 4 - AGREEMENT

PROJECT AGREEMENT

THIS AGREEMENT is made this day of, 2010, by the CITY OF GARDEN GROVE, a municipal corporation, ("CITY"), and BC Rentals Inc., dba: BC Traffic Specialist, hereinafter referred to as ("CONTRACTOR").					
RECITALS:					
The following recitals are a substantive part of this Agreement:					
This Agreement is entered into pursuant to Garden Grove COUNCIL AUTHORIZATION, DATED					
CITY desires to utilize the services of CONTRACTOR for PHASE TWO: PROVIDE ALL LABOR, MATERIALS, AND TRAFFIC CONTROL, FOR THE REPLACEMENT, INSTALLATION, AND PURCHASE/PRODUCTION OF REGULATORY, WARNING, AND					

AGREEMENT

THE PARTIES MUTUALLY AGREE AS FOLLOWS:

STREET NAME SIGNS FOR THE CITY OF GARDEN GROVE

- Compensation. CONTRACTOR shall be compensated as follows:

 Compensation under this agreement shall be a Firm Fixed Price (FFP) in the amount of Three Hundred Eleven Thousand Dollars and 10/100 (\$311,600.10), which includes the Base Bid amount of \$302,639.80 and the International West Logo Sign Option in the amount of \$8960.30, payable in arrears. All other bid options will be at the sole discretion of the City. Payment for work under this Agreement shall be made per invoice for work completed. All work shall be in accordance with Bid No. S-1059-A and the Scope of Work, which is attached as Attachment "A" and is incorporated herein by reference. Any additional items will be based on the Proposal and Price Sheets, which are attached as Attachment "D" and are incorporated herein by reference. Any additional work requires prior authorization by the CITY.
- 4.1 General Conditions. CONTRACTOR certifies and agrees that all the terms, conditions and obligations of the Contract Documents as hereinafter defined, the location of the job site, and the conditions under which the work is to be performed have been thoroughly reviewed, and enters into this Contract based upon CONTRACTOR'S investigation of all such matters and is in no way relying upon any opinions or representations of CITY. It is agreed that this Contract represents the entire agreement. It is further agreed that the Contract Documents including the Notice Inviting Bids, Special Instructions to Bidders, if any, and Contractor's Proposal, are incorporated in this Contract by reference, with the same force and effect as if the same were set forth at length herein, and that CONTRACTOR and its subcontractors, if any, will be and are bound by

any and all of said Contract Documents insofar as they relate in any part or in any way, directly or indirectly, to the work covered by this Contract.

- "Project" as used herein defines the entire scope of the work covered by all the Contract Documents. Anything mentioned in the Specifications and not indicated in the Plans, or indicated in the Plans and not mentioned in the Specifications, shall be of like effect as if indicated and mentioned in both. In case of discrepancy in the Plans or Specifications, the matter shall be immediately submitted to City's Engineer, without whose decision CONTRACTOR shall not adjust said discrepancy save only at CONTRACTOR'S own risk and expense. The decision of the Engineer shall be final.
- 4.2 Materials and Labor. CONTRACTOR shall furnish, under the conditions expressed in the Plans and Specifications, at CONTRACTOR'S own expense, all labor and materials necessary, except such as are mentioned in the Specifications to be furnished by the CITY, to complete the project, in good workmanlike and substantial order. If CONTRACTOR fails to pay for labor or materials when due, CITY may settle such claims by making demand upon the surety to this Agreement. In the event of the failure of refusal of the surety to satisfy said claims, CITY may settle them directly and deduct the amount of payments from the Contract price and any amounts due to CONTRACTOR. In the event CITY receives a stop notice from any laborer or material supplier alleging non-payment by CONTRACTOR, CITY shall be entitled to deduct all of its costs and expenses incurred relating thereto, including but not limited to administrative and legal fees.
- **4.3** <u>Project.</u> The PROJECT is described as: PHASE TWO: PROVIDE ALL LABOR, MATERIALS, AND TRAFFIC CONTROL, FOR THE REPLACEMENT, INSTALLATION, AND PURCHASE/PRODUCTION OF REGULATORY, WARNING, AND STREET SIGNS FOR THE CITY OF GARDEN GROVE.
- **4.4 Plans and Specifications.** The work to be done is described in a set of detailed Plans and Specifications entitled: PHASE TWO: PROVIDE ALL LABOR, MATERIALS, AND TRAFFIC CONTROL, FOR THE REPLACEMENT, INSTALLATION, AND PURCHASE/PRODUCTION OF REGULATORY, WARNING, AND STREET SIGNS FOR THE CITY OF GARDEN GROVE. Said Plans and Specifications and any revisions, amendments or addenda thereto are attached hereto and incorporated herein as part of this Contract and referred to by reference. The work to be done must also be in accordance with the General Provisions, Standard Specifications and Standard Plans of City, which are also incorporated herein and referred to by reference.
- 4.5 <u>Time of Commencement and Completion</u>. CONTRACTOR agrees to commence the Project with TEN (10) calendar days from issuance of the "Notice to Proceed" sent by City, and the project shall be completed within 180 working days, excluding delays caused or authorized by the CITY as set forth in Sections 4.7, 4.8 and 4.9 hereof. The completion dates shall include any material delivery.
- **4.6** Time is of the Essence. Time is of the essence of this Contract. As required by the Contract Documents, CONTRACTOR shall prepare and obtain approval of

all shop drawings, details and samples, and do all other things necessary and incidental to the prosecution of CONTRACTOR'S work in conformance with an approved construction progress schedule. CONTRACTOR shall coordinate the work covered by this Contract with that of all other contractors, subcontractors and of the CITY, in a manner that will facilitate the efficient completion of the entire work in accordance with Section 4.5 herein. CITY shall have complete control of the premises on which the work is to be performed and shall have the right to decide the time or order in which the various portions of the work shall be installed or the priority of the work of other subcontractors, and, in general, all matters representing the timely and orderly conduct of the work of CONTRACTOR on the premises.

4.7 Excusable Delays. CONTRACTOR shall be excused for any delay in the prosecution or completion of the Project caused by acts of God; inclement weather; damages caused by fire or other casualty for which CONTRACTOR is not responsible; an act, neglect or default of CITY; failure of CITY to make timely payments to CONTRACTOR; late delivery of materials required by this CONTRACT to be furnished by CITY; combined action of the workers in no way caused by or resulting from default or collusion on the part of CONTRACTOR; a lockout by CITY; or any other delays unforeseen by CONTRACTOR and beyond CONTRACTOR'S reasonable control.

City shall extend the time fixed in Section 4.5 herein for completion of the Project by the number of days CONTRACTOR has thus been delayed, provided that CONTRACTOR presents a written request to CITY for such time extension within fifteen (15) days of the commencement of such delay and CITY finds that the delay is justified. CITY'S decision will be conclusive on the parties to this Contract. Failure to file such request within the time allowed shall be deemed a waiver of the claim by CONTRACTOR.

No claims by CONTRACTOR for additional compensation or damages for delays will be allowed unless CONTRACTOR satisfies CITY that such delays were unavoidable and not the result of any action or inaction of CONTRACTOR and that CONTRACTOR took all available measures to mitigate such damages. Extensions of time and extra compensation as a result of incurring undisclosed utilities will be determined in accordance with Section 9-103A of the State of California Department of Transportation Standard Specifications. The CITY'S decision will be conclusive on all parties to this Contract.

4.8 Extra Work. The Contract price includes compensation for all work performed by CONTRACTOR, unless CONTRACTOR obtains a written change order signed by a designated representative of CITY specifying the exact nature of the extra work and the amount of extra compensation to be paid all as more particularly set forth in Section 4.9 hereof. CITY shall extend the time fixed in Section 4.5 for completion of the Project by the number of days reasonably required for CONTRACTOR to perform the extra work, as determined by CITY'S Public Works Director, or his designee. The decision of the Director shall be final.

4.9 Changes in Project.

4.9.1 CITY may at any time, without notice to any surety, by written order designated or indicated to be a change order, make any change in the

work within the general scope of the Contract, including but not limited to changes:

- a. in the Specifications (including drawings and designs);
- b. in the time, method or manner of performance of the work;
- c. in the City-furnished facilities, equipment, materials, services or site; or
- d. directing acceleration in the performance of the work.
- **4.9.2** A change order shall also be any other written order (including direction, instruction, interpretation or determination) from the CITY which causes any change, provided CONTRACTOR gives the CITY written notice stating the date, circumstances and source of the order and that CONTRACTOR regards the order as a change order.
- **4.9.3** Except as provided in this Section 4.9, no order, statement or conduct of the CITY or its representatives shall be treated as a change under this Section 9 or entitle CONTRACTOR to an equitable adjustment.
- 4.9.4 If any change under this Section 4.9 causes an increase or decrease in CONTRACTOR'S actual, direct cost or the time required to perform any part of the work under this Contract, whether or not changed by any order, the CITY shall make an equitable adjustment and modify the Contract in writing. Except for claims based on defective specifications, no claim for any change under paragraph (4.9.2) above shall be allowed for any costs incurred more than 20 days before the CONTRACTOR gives written notice as required in paragraph (4.9.2). In the case of defective specifications for which the CITY is responsible, the equitable adjustment shall include any increased direct cost CONTRACTOR reasonably incurred in attempting to comply with those defective specifications.
- 4.9.5 If CONTRACTOR intends to assert a claim for an equitable adjustment under this Section 4.9, it must, within thirty (30) days after receipt of a written change order under paragraph (4.9.1) or the furnishing of a written notice under paragraph (4.9.2), submit a written statement to the CITY setting forth the general nature and monetary extent of such claim. The CITY may extend the 30-day period. CONTRACTOR may include the statement of claim in the notice under paragraph (4.9.2) of this Section 4.9.
 - **4.9.6** No claim by CONTRACTOR for an equitable adjustment shall be allowed if made after final payment under this Agreement.
 - 4.9.7 CONTRACTOR hereby agrees to make any and all changes, furnish the materials and perform the work that CITY may require without nullifying this Contract. CONTRACTOR shall adhere strictly to the Plans and Specifications unless a change there from is authorized in writing by the CITY. Under no condition shall CONTRACTOR make any changes to the Project, either in additions or deduction, without the written order of the CITY and the CITY shall not pay for any extra charges made by CONTRACTOR that have not been agreed upon in advance in writing by

the CITY. CONTRACTOR shall submit immediately to the CITY written copies of its firm's cost or credit proposal for change in the work. Disputed work shall be performed as ordered in writing by the CITY and the proper cost or credit breakdowns therefore shall be submitted without delay by CONTRACTOR to CITY.

- 4.10 Liquidated Damages for Delay. The parties agree that if the total work called for under this Contract, in all parts and requirements, is not completed within the time specified in Section 4.5 herein, plus the allowance made for delays or extensions authorized under Section 4.7, 4.8 and 4.9 herein, the CITY will sustain damage which would be extremely difficult and impractical to ascertain. The parties therefore agree that CONTRACTOR will pay to CITY the sum of two hundred and fifty dollars (\$250.00) per day for each and every calendar day during which completion of the Project is so delayed. CONTRACTOR agrees to pay such liquidated damages and further agrees that CITY may offset the amount of liquidated damages from any moneys due or that may become due CONTRACTOR under the Contract.
- **4.11** Contract Price and Method of Payment. CITY agrees to pay and the CONTRACTOR agrees to accept as full consideration for the faithful performance of this Contract, subject to any subsequent additions or deductions as provided in approved change orders, the sum as itemized in the bid proposal.

Progress payments shall be made to the CONTRACTOR per month for each successive month as the work progresses. The CONTRACTOR shall be paid such sum as will bring the total payments received since the commencement of the work up to ninety percent (90%) of the value of the work completed, less all previous payments, provided that the CONTRACTOR submits the request for payment prior to the end of the day required to meet the payment schedule. The CITY will retain ten percent (10%) of the amount of each such progress estimate and material cost until 30 days after the recordation of the Notice of Completion.

Payments shall be made on demands drawn in the manner required by law, accompanied by a certificate signed by the CITY'S Public Works Director or his designee, stating that the work for which payment is demanded has been performed in accordance with the terms of the Contract. Partial payments of the Contract price shall not be considered as an acceptance of any part of the work.

- 4.12 <u>Substitution of Securities in Lieu of Retention of Funds</u>. Pursuant to California Public Works Contract Code Section 22300, the CONTRACTOR will be entitled to post approved securities with the CITY or an approved financial institution in order to have the CITY release funds retained by the CITY to ensure performance of the Contract. CONTRACTOR shall be required to execute an addendum to this Contract together with escrow instructions and any other documents in order to effect this substitution.
- **4.13** <u>Completion</u>. CITY may require affidavits or certificates of payment and/or releases from any subcontractor, laborer or material supplier in connection

with Stop Notices which have been filed under the provisions of the statutes of the State of California.

4.14 Contractor's Employee Compensation.

- 4.14.1 General Prevailing Rate. CITY has ascertained from the State of California Director of Industrial Relations, the general prevailing rate of per diem wages and the general prevailing rate for legal holiday and over time work in the locality in which the work is to be performed for each craft or type of work needed to execute this Contract, and copies of the same are on file in the Office of the City Engineer. The CONTRACTOR agrees that not less than said prevailing rates shall be paid to workers employed on this public works contract as required by Labor Code Section 1774 of the State of California.
- 4.14.2 Forfeiture for Violation. CONTRACTOR shall, as a penalty to the CITY, forfeit fifty dollars (\$50.00) for each calendar day or portion thereof for each worker paid (either by the CONTRACTOR or any subcontractor under it) less than the prevailing rate of per diem wages as set by the Director of Industrial Relations, in accordance with Sections 1770-1780 of the California Labor Code for the work provided for in this Contract, all in accordance with Section 1775 of the Labor Code of the State of California.
- **4.14.3** Travel and Subsistence Pay. Section 1773.8 of the Labor Code of the State of California, regarding the payment of travel and subsistence payments, is applicable to this Contract and CONTRACTOR shall comply therewith.
- **4.14.4 Apprentices.** Section 1777.5, 1777.6 and 1777.7 of the Labor Code of the State of California, regarding the employment of apprentices is applicable to this Contract and the CONTRACTOR shall comply therewith if the prime contract involves thirty thousand dollars (\$30,000.00) or more or twenty (20) working days, or more; or if contracts of specialty contractors not bidding for work through the general or prime contractor are two thousand dollars (\$2,000.00) or more for five **(5)** working days or more.
- 4.14.5 Workday. In the performance of this Contract, not more than eight (8) hours shall constitute a day's work, and CONTRACTOR shall not require more than eight (8) hours of labor in a day from any person employed by him there under except as provided in paragraph (4.14.2) above. CONTRACTOR shall conform to Article 3, Chapter 1, Part 7 (Sections 1810 et sep.) of the Labor Code of the State of California and shall forfeit to the CITY as a penalty, the sum of twenty-five dollars (\$25.00) for each worker employed in the execution of this Contract by CONTRACTOR or nay subcontractor for each calendar day during which any worker is required or permitted to labor more than eight (8) hours in any one calendar day and forty (40) hours in any one week in violation of said Article. CONTRACTOR shall keep an accurate record showing the name and actual hours worked each calendar day and each

calendar week by each worker employed by CONTRACTOR in connection with the Project.

- 4.14.6 Records of wages: Inspection. CONTRACTOR agrees to maintain accurate payroll records showing the name, address, social security number, work classification, straight-time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker or other employee employed by it in connection with the Project and agrees to require that each of its subcontractors does the same. All payroll records shall be certified as accurate by the applicable contractor or subcontractor or its agent have authority over such matters. CONTRACTOR further agrees that its payroll records and those of its subcontractors shall be available to the employee or employee's representative, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards and shall comply with all the provisions of Labor Code Section 1776, in general.
 - 4.15 <u>Surety Bonds</u>. CONTRACTOR shall, upon entering into performance of this Agreement, furnish bonds in the amount of one hundred percent (100%) of the Contract price bid, to guarantee the faithful performance of the work, and the other in the amount of one hundred percent (100%) of the Contract price bid to guarantee payment of all claims for labor and materials furnished. This Contract shall not become effective until such bonds are supplied to and approved by the CITY. The Surety Company must have an AM Best rating of A-, VII or better.

4.16 Insurance.

- **4.16.1** CONTRACTOR is also aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or undertake self-insurance with provisions of that Code and will comply with such provisions before commencing the performance of the work of this Contract.
- **4.16.2** CONTRACTOR and all subcontractors will carry workers' compensation insurance for the protection of its employees during the progress of the work. The insurer shall waive its rights of subrogation against the CITY, its officers, agents and employees and shall issue an endorsement to the policy evidencing same.
- 4.16.3 CONTRACTOR shall at all times carry, for all operations hereunder policies of insurance for: (1) bodily injury, including death, and property damage liability insurance; (2) auto liability including mobile equipment if any, for bodily injury and property damage coverage; (3) and builders' all risk insurance. All insurance coverage shall be in amounts specified by CITY in Section 4.16.4 Insurance Requirements. CONTRACTOR shall provide evidence of insurance coverage by the issuance of a certificate of insurance and endorsements in a form prescribed by the CITY. Policies shall be underwritten by insurance companies satisfactory to CITY for all operations, subcontract work, contractual obligations, on-going, products and completed operations, all hired, leased, owned and non-owned

vehicles, and mobile equipment if any. Said insurance coverage obtained by the CONTRACTOR, excepting workers' compensation coverage, shall name the CITY, its Officers, Agents, Employees, Engineers, and Consultants for this Contract, and all public agencies from whom permits will be obtained and their Directors, Officers, Agents and Employees, as determined by the CITY, as additional insured on said policies.

For any claims related to this Agreement, CONTRACTOR'S insurance coverage shall be primary insurance as respects CITY, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees, agents, or volunteers shall by excess of the CONTRACTOR'S insurance and shall not contribute with it

4.16.4 Before CONTRACTOR performs any work at, or prepares or delivers materials to, the site of construction, CONTRACTOR shall furnish certificates of insurance and endorsements evidencing the foregoing insurance coverage and such certificates of insurance and endorsements shall provide the name and policy number of each carrier and that the insurance is in force and will not be canceled without thirty (30) days written notice to the CITY. CONTRACTOR shall maintain all of the foregoing insurance coverage in force until the work under this Contact is satisfactorily and fully completed. The requirement for carrying the foregoing insurance shall not derogate from the provisions for indemnification of CITY by Contractor under Section 4.17 of this Notwithstanding nor diminishing the obligations CONTRACTOR with respect to the foregoing, CONTRACTOR shall subscribe for and maintain in full force and effect during the life of this Contract, the following insurance in amounts not less than the amounts specified and issued by a company having a Best's Guide Rate of A-Class VII or better (claims made and modified occurrence policies are not acceptable):

(4.16.4 Continued)

a) Workers' Compensation
Insurance for the duration of
the Agreement, Contractor and
all subcontractors shall
maintain coverage. A waiver of
subrogation shall be provided
against the CITY, its officers,
agents, employees, engineers,
and consultants.

In accordance with the Workers' Compensation Act of the State of California.

and consultants.
b) Commercial General Liability including mobile equipment, if any, written on a per occurrence basis; (Claims made and modified policies are not acceptable)

\$2,000,000 per occurrence, if any

c) Automobile Liability including all owned, non-owned, leased, hired and mobile equipment, if any, written on a per occurrence basis; (Claims made and modified policies are not acceptable).

\$1,000,000 combined single limit

d) Property Coverage in the form of Bailee's Coverage or equivalent in the amount of all Property stored by the Contractor under this agreement. Insurance companies must be acceptable to City and have a Best's Guide rating of A-, Class VII or better, as approved by the City.

In the amount of all property stored by the Contractor under this agreement.

An Additional Insured Endorsement, ongoing and completed operations, for the policy under section 4.16.4 (b) shall designate CITY, its officers, agents, employees, engineers, and consultants as additional insureds for liability arising out of work or operations performed by or on behalf of the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to city's requirements, as approved by the CITY.

An Additional Insured Endorsement for the policy under section 4.16.4 (c) shall designate **CITY**, **its officers**, **agents**, **employees**, **engineers**, **and consultants** as **additional insureds** for automobiles owned, leased, hired, or borrowed by the CONTRACTOR. CONTRACTOR shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

A Loss Payee endorsement for the policy under 4.16.4 (d) shall be provided designating the City of Garden Grove as Loss Payee.

For any claims related to this Agreement, CONTRACTOR's insurance coverage shall be **primary** insurance as respects to **CITY**, **its officers**, **agents**, **employees**, **engineers**, **and consultants**. Any insurance or self-insurance maintained by the **CITY**, **its officers**, **agents**, **employees**, **engineers**, **or consultants** shall be **excess** of the CONTRACTOR's insurance and **shall not contribute** with it.

4.17 Risk and Indemnification. All work covered by this Contract done at the site of the Project or in preparing or delivering materials to the site shall be at the risk of CONTRACTOR alone. CONTRACTOR agrees to save, indemnify and keep CITY, its Officers, Agents, Employees, Engineers, and Consultants for this Contract, and all public agencies from whom permits will be obtained ant their directors, Officers, Agents and Employees harmless against any and all liability, claims, judgments, costs and demands, demands arising from injuries or death including (CONTRACTOR'S employees included) and damage to property, arising directly or indirectly out of the obligations herein undertaken or out of the operations conducted by CONTRACTOR, save and except claims or litigation arising through the sole negligence or sole willful misconduct of CITY and will make good to reimburse CITY for any ex expenditures, including reasonable attorneys' fees CITY may incur by reason of such matters, and if requested by CITY, will defend any such suits at the sole cost and expense of CONTRACTOR.

4.18 Termination.

- **4.18.1** This Contract may be terminated in whole or in part in writing by the CITY for its convenience, provided that the CONTRACTOR is given (1) not less than ten (10) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate, and (2) an opportunity for consultation with the terminating party prior to termination. Termination of contract shall conform to Section 8-1.11 of the State of California, Department of Transportation Standard Specifications.
- 4.18.2 If termination for default or convenience is effected by the CITY, an equitable adjustment in the price provided for in this Contract shall be made, but (1) no amount shall be allowed for anticipated profit on unperformed services or other work, and (2) any payment due to the CONTRACTOR at the time of termination may be adjusted to cover any additional costs to the CITY because of the CONTRACTOR'S default. The equitable adjustment for any termination shall provide for payment to the CONTRACTOR for services rendered and expenses incurred in accordance with section 8-1.11 of the State of California, Department of Transportation Standard Specifications.
- **4.18.3** Upon receipt of a termination action under paragraph (4.18.1) or (4.18.2) above, the CONTRACTOR shall (1) promptly discontinue all affected work (unless the notice directs otherwise), and (2) deliver or otherwise make available to the CITY all data, drawings, specifications,

reports, estimates, summaries and such other information and materials as may have been accumulated by the CONTRACTOR in performing this Contract whether completed or in process.

- **4.18.4** Upon termination under paragraphs (4.18.1) and (4.18.2) above, the CITY may take over the work and may award another party an agreement to complete the work under this Contract.
- **4.19 Warranty.** The CONTRACTOR agrees to perform all work under this Contract in accordance with the CITY'S designs, drawings and specifications.

The CONTRACTOR guarantees for a period of one (1) year from the date of the notice of completion of the work that the completed work is free from all defects due to faulty materials, equipment or workmanship and that he shall promptly make whatever adjustments or corrections which may be necessary to cure any defects, including repairs or any damage to other parts of the system resulting from such defects. The CITY shall promptly give notice to the CONTRACTOR of observed defects. In the event that the CONTRACTOR fails to make adjustments, repairs, corrections or other work made necessary by such defects, the CITY may do so and charge the CONTRACTOR the cost incurred. The performance bond shall remain in full force and effect through the guarantee period.

The CONTRACTOR'S obligations under this clause are in addition to the CONTRACTOR'S other express or implied assurances provided under this Contract and in no way diminish any other rights that the CITY may have against the CONTRACTOR for faulty materials, equipment or work.

4.20 Notices. Any notice required or permitted under this Contract may be given by ordinary mail at the address set forth below. Any party whose address changes shall notify the other party in writing.

To:

a. (CONTRACTOR)
BC Rentals Inc., dba: BC Traffic Specialist
Attention: Sally Carson, Secretary
2990 E. La Jolla Street
Anaheim, CA 92806

b. (Address of City Purchasing) (with a copy to):

City of Garden Grove Garden Grove City Attorney 11222 Acacia Parkway 11222 Acacia Parkway Garden Grove, CA 92840 Garden Grove, CA 92840

- **4.21.** Payment of Taxes: The contract prices paid for the work shall include full compensation for all taxes which CONTRACTOR is required to pay, whether imposed by Federal, State or local government.
- **4.22** <u>Safety Provisions</u>: CONTRACTOR shall conform to the rules and regulations established by the California Division of Industrial Safety.

IN WITNESS THEREOF, these parties have executed this Project Agreement on the day and year shown below.

Date: 8/10/10	"CITY" CITY OF GARDEN GROVE
	By:City Manager
	City Manager
ATTEST:	
City Clerk	
Pate:	***************************************
	"CONTRACTOR" BC Rentals Inc., dba: BC Traffic Specialist
	Contractor's State Lie. No. 877686
	Expiration Date
	By:
	Title: President
	Date:
	Tax ID No. 33-0736834
	If CONTRACTOR is a corporation, a Corporate Resolution and/or Corporate Seal is required. If a partnership, Statement of Partnership must be submitted to the CITY.
APPROVED AS TO FORM:	

ATTACHMENT "A" IFB NO. S-1059-A SCOPE OF WORK

PHASE TWO: PROVIDE ALL LABOR, MATERIALS, AND TRAFFIC CONTROL, FOR THE REPLACEMENT, INSTALLATION, AND PURCHASE/PRODUCTION OF REGULATORY, WARNING, AND STREET SIGNS FOR THE CITY OF GARDEN GROVE.

This is the second phase of a five-phase sign change out. All phases will be bid separately in succeeding years.

This work shall consist of furnishing and installing roadside signs and posts complete with fastening and mounting hardware at the locations indicated, or as directed by the City. This work shall be performed in conformance with the current California Manual on Uniform Traffic Control Devices (MUTCD) and these special provisions:

- The face of the signs shall be treated with High Intensity Prismatic Vinyl Sheeting (3M) or equivalent
- Anti-Graffiti Sheeting (3M 1160 or equivalent) shall also be applied to the front of the sign,
- All new sign pole installations shall conform to B-305(2) or B-310 in the Standard Plans and Specifications for the City of Garden Grove, 2007 edition., with the exception that anchors are to 2.25" and square channel poles are to be 2".
- · Additional provisions as described below.

The installation of signs under this agreement shall commence within 30 days of the execution of the agreement and be completed in a timely fashion.

INSTALLATION

- 1.1 Selected CONTRACTOR shall be responsible to supply all labor, materials, signs, and traffic control (as required in the current edition of the Work Area Traffic Control Handbook (WATCH)); and related items (hardware, posts, anchors, etc; as approved by City) to replace all street signs and street name signs as directed. Signs to be replaced are located on arterial, collector, and residential streets within pre-identified areas of Garden Grove.
- 1.2 If a sub-contractor is used, sub-contractor shall adhere to all other requirements included within the agreement (see ADDITIONAL for more information). Additionally, City may contact sign installation contractor directly to resolve problems and provide direction.
- 1.3 Work to be performed:
 - a. Remove and Replace existing Street Name Signs

- b. Remove and Replace existing Regulatory and Warning signs
- c. Remove damaged pole and sign and install new square channel, anchor, pole or round pole, and sign (s)
- d. Remove, Replace and Install signs on Traffic Signal poles, and mast arms
- e. Install new square channel anchor, pole, and sign (s) as directed
- f. Install median Type K markers and median signage as directed
- g. All signs installed on square channel posts are to be installed using drive rivets
- 1.4 During replacement CONTRACTOR will be responsible to change out damaged poles with new square channel or round signposts, depending on the post. All new sign pole installations shall conform to B-305 or B-310 in the Standard Plans and Specifications for the City of Garden Grove, 2007 edition., with the exception that anchors are to 2.25" and square channel poles are to be 2".
 - a. When replacing a damaged pole, the bottom of lowest sign installed on the new pole shall be mounted a minimum of seven feet (7') from the top of the sidewalk or easement surface.
 - b. All existing signs replaced with no pole replacement are to be replaced at the same height of the existing sign.
 - c. CONTRACTOR shall fill all empty sign post holes in sidewalks in accordance with the Standard Specifications for Public Works Construction, 2007 edition and City of Garden Grove Public Works Standard Plans for concrete sidewalks (B105/B106)
 - d. CONTRACTOR shall remove any portion of any post that remains in sidewalk or any other surface to ensure the surface is free of any protrusions.
 - e. If damaged post being removed has a concrete footing, new post shall be installed with a concrete footing.
 - f Signs and posts shall be installed so that the face of the sign shall face approximately 93° from the direction of traffic.
- 1.5 When installing multiple signs on one single pole, the lowest sign shall be mounted at a height of no less then seven feet with a maximum height of 11 feet. If an additional pole is necessary to accommodate additional signage, CONTRACTOR shall advise City and City shall designate a location for new pole to be placed.
- 1.6 CONTRACTOR is responsible for storing all new signs and materials until they are posted on the street.
- 1.7 All signs that are removed shall be returned to City on a regular basis.
- 1.8 Installation will be billed on "work performed" basis and shall be billed through the main contractor.

- 1.9 CONTRACTOR shall be responsible for obtaining any and all Underground Service Alert (USA) markings needed to complete installation **and** remove such markings when installation is complete.
- 1.10 CONTRACTOR'S working hours shall be limited to the hours of 7:00 a.m. and 3:00 p.m. Monday through Thursday. No activity shall take place on Friday, Saturday, or Sunday unless prior approval is granted.
- 1.11 CITY has deemed a C-32 or D-42 license as issued by the California Contractors State License Board is necessary for this project. Selected CONTRACTOR shall provide a copy of such license to the CITY before installation of signs can begin.

REGULATORY/WARNING SIGNS

- 1. All signs provided must meet California MUTCD standards in all aspects, including retro-reflectivity.
- 2. CONTRACTOR shall provide all signs, except street name signs, in .080 aluminum.
- CONTRACTOR shall use standard sign sizes unless otherwise specified. CONTRACTOR shall check with City if they are unsure what sign size to use.
- 4. CONTRACTOR shall use 3M or equivalent High Intensity Grade Prismatic Reflective Sheeting (HIP) or higher (where required or indicated) for all background sheeting.
- 5. All School Zone Signs shall be in Fluorescent Yellow-Green, and all signs are to be 2 piece signs, except for Assembly C signs, which can be one piece.
- 6. School zone signs are to be conventional sizes as outlined in the CA MUTCD Part 7: School Zones
- 7. CONTRACTOR shall use 3M or equivalent transparent film, or transparent screen-printing where appropriate.
- 8. CONTRACTOR shall cover all signs with 3M 1160 or equivalent antigraffiti sheeting on the front of the signs.
- 9. CONTRACTOR shall mark all signs on the front side "Property City of Garden Grove".

STREET NAME SIGNS

- 1. All signs to be in City standard sign lengths: 24", 30", 36", 42", 48".
- 2. Signs shall be made using 3M or equivalent High Intensity Grade Prismatic Reflective Sheeting (HIP) white background with blue transparent sheeting for the letters and supplemental information.
- 3. Be sheeted with 3M 1160 or equivalent Anti-Graffiti Sheeting.

- 4. Include a either a 4"x6" City two color screen-printed logo with a 1/8" blue box around the logo, or 4 color logo on specified signs (4-color logo is optional see below for details).
- 5. All Street Name Signs are to be double sided.
- 6. Refer to attachment for layout/design standard.
 - i) "A" Sign
 - (a)9" extruded blade
 - ii) "B" Sign
 - (a) 6" extruded blade
- 7. Additional required:
 - i) "blanks" in each style and size (logo/boarder and white HIP sheeting only) and related mounting brackets.
- 8. Mounting brackets as follows:
 - i) extruded blade bolt through aluminum round cap, 2", 2.5", 3" diameters, with a blade holder of a minimum width of 5".
 - ii) extruded blade bolt through aluminum 90 degree cross blade
 - iii) aluminum side mount brackets as needed
 - iv) all hardware to be vandal resistant
- 9. Sample proof is required for approval before production of all signs.
- 10.CONTRACTOR will determine the length of the sign using the standard lengths above and the name of the street.

SPEED LIMIT SIGN UPDATE/CHANGE OUT OPTION

As part of this project, CONTRACTOR might be asked to change out and upgrade all speed limit (R2-1) signs on arterial and collector streets. It is estimated that 200 signs in various speeds from 30 to 45 mph will be needed. Additionally, many signs are considered "new installations". More information on this project will be provided as it becomes available. <u>This is considered an "option" that the City may or may not utilize.</u>

ADDITIONAL

- 1. The CONTRACTOR shall be responsible for the protection of all improvements adjacent to the work, such as sprinkler systems, drain pipes, lawns, plantings, brick work, masonry work, fences, walls, sidewalks, street paving. etc., located on either public or private property. If any improvements are removed or damaged, other than those designed for removal, then such improvements shall be replaced in kind at the CONTRACTOR'S expense.
- 2. Should the CONTRACTOR fail to correct deficiencies or public nuisances that have been created because of his operation, then these will be considered to be an emergency nature and cause for the City to move in on the project to take corrective action. Such action will be done on a force account basis for any City related costs, including but not limited to time and materials.
- CONTRACTOR shall not assign, transfer, or enter into any subcontract under this agreement, nor any part thereof, without first obtaining the written consent of City, authorized by the Public Works Director. If CONTRACTOR is permitted to subcontract any part of this Agreement,

CONTRACTOR shall be responsible to City for the acts and omissions of its subcontractor as it is for persons directly employed. Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and City. All persons engaged in the work will be considered employees of CONTRACTOR. City will deal directly with, and will make all payments to, CONTRACTOR.

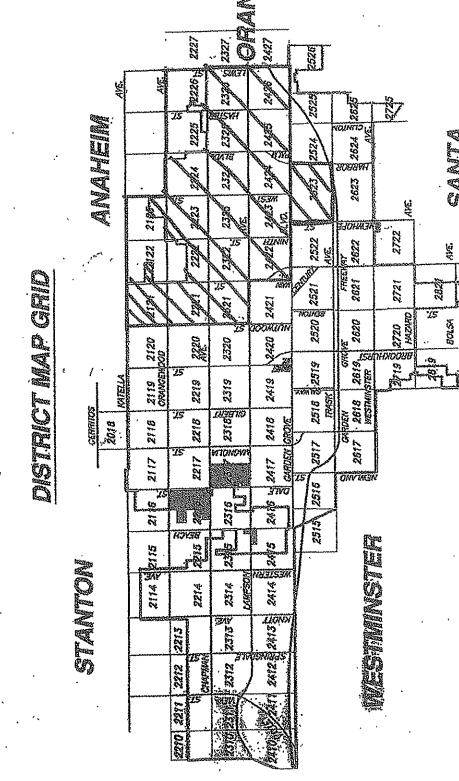
4. One point of contact shall be preferred. Contractor's project manager shall be identified at beginning of contract.

AWARDING OF THE BID

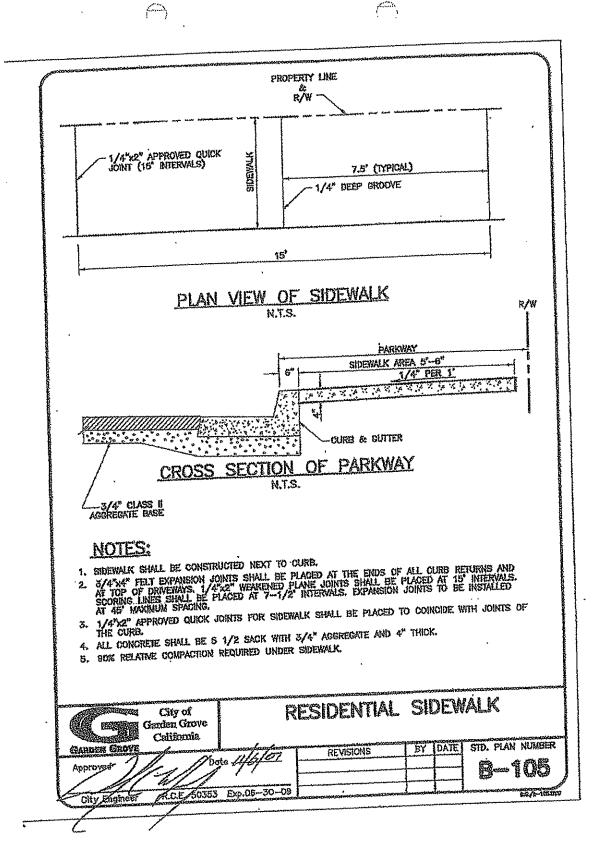
One contract will be awarded to the lowest responsible bidder. The City reserves the right to de-scope any and all of the items that are noted on IFB No.S-1059-A as optional before and after award of the contract since the optional items are based on the bid amounts submitted and available funds in the City budget.

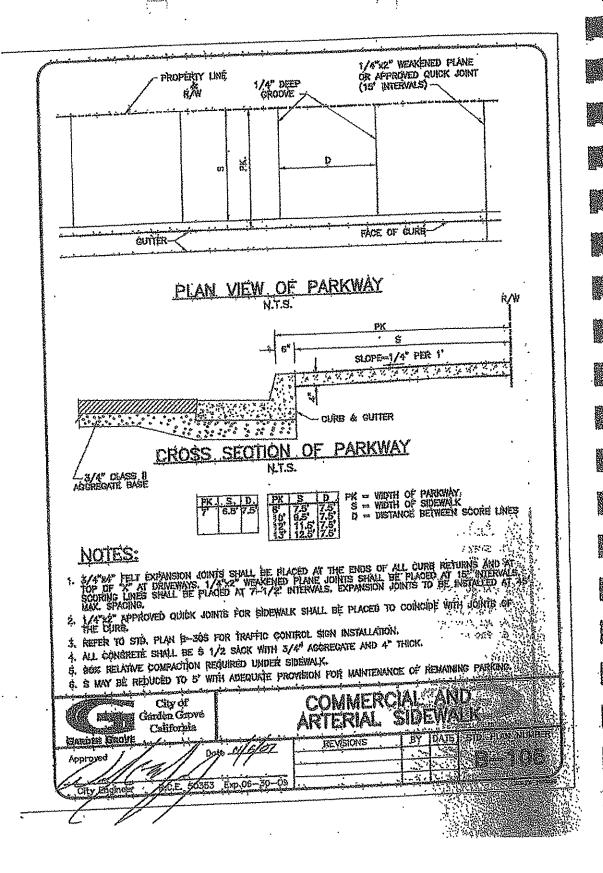
CISAN PROPERTY

MC FADDEN



ATTACHMENT "B" CITY OF GARDEN GROVE STANDARD PLANS AND SPECIFICATIONS





1 \$/4" x 10' square steel tubing (14 gauge) 2 1/6" x 16" square steel tubing sleeve (12 gauge) tikished surface * XX 7777 ğ z" x 30" solvade steel tubing anchor (12 gauge) <u>section</u> NOTES: SQUARE STEEL TUBING SHALL BE CALVANIZED, WITH 7/16" DIAMETER DIE - CUT KNOCKOUTS ON 1" CENTERS; FULL LENETH ON FOUR SIDES, AS MANUFACTURED BY ALLED TUBE COMDUIT, OR APPROVED EQUAL. Z. SIÈNS SHALL BÈ LIGUITED WITH GALVANIZED MUTS, BOLTS, AND WASHERS. TYPICAL TRAFFIC SIGN INSTALLATION City of Garden Glove California STD. PLAN NUMBER GARDEN GROVE Approved

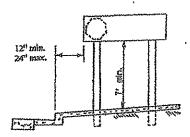
阿里

TRAFFIC ENGINEERING POLICY 65 TRAFFIC SIGN PLACEMENT

GUIDELINES

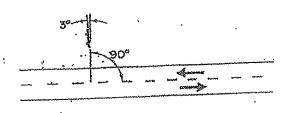
The purpose of these guidelines is to provide for uniform placement of all traffic signs along city roadways.

Traffic signs shall be installed within the parkway and meet the clearance requirements depicted below:



Signs having a horizontal width 48" or greater shall be dual-post mounted. When a supplemental plate is used, the 7-foot minimum vertical clearance shall be measured to the bottom of the supplemental plate. Supplemental plates shall be installed so as not to overlap the primary sign.

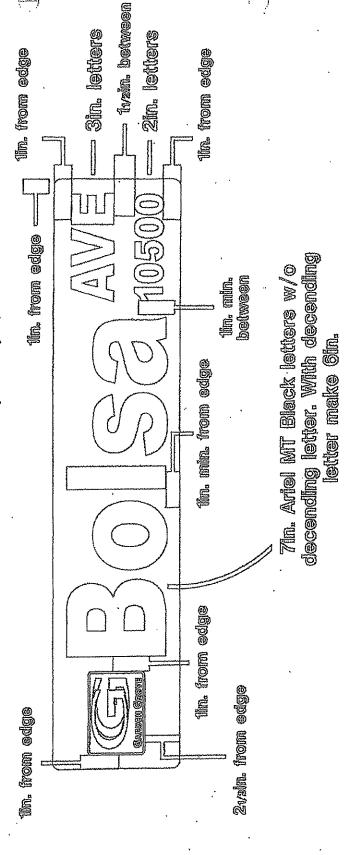
Traffic signs shall face approximately 93 degrees from the direction of traffic as illustrated below:



Sign pole and installation requirements shall be per City of Garden Grove-Standard Plan B-305.

ATTACHMENT "C" DRAWINGS

City of Garden Grove Sins



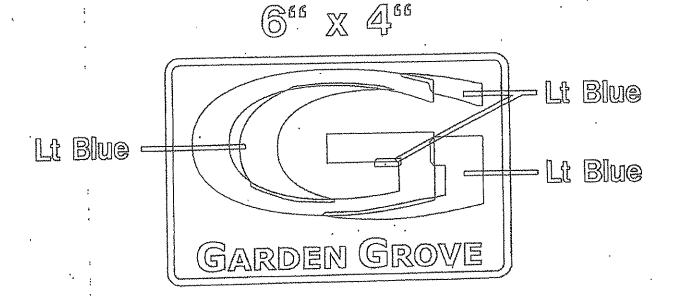
Blue Letters and Numbers/ White Background

12/00



City of Garden Grove Logo

Sent by Customer

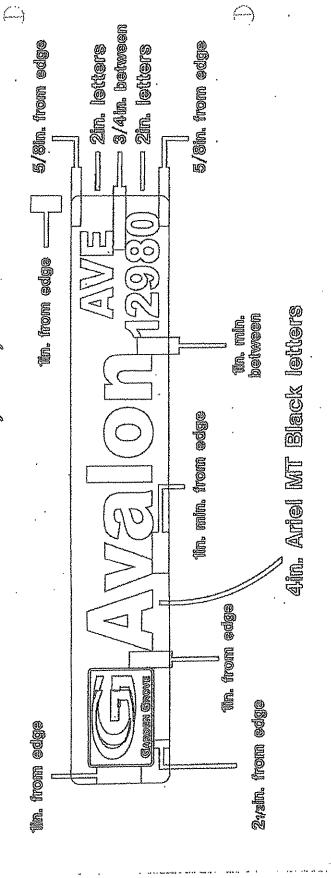


Blue/ White Background

12/09

City of Garden Grove SNS

6.4 X 30.4 364 424



Blue Letters and Numbers/ White Background

12/09

ATTACHMENT "D"

PRICING SHEETS (<u>MUST BE INCLUDED IN THE BID PACKAGE</u>)

"Attachment D"

SECTION 2 - PROPOSAL THE HONORABLE MAYOR AND CITY COUNCIL CITY OF GARDEN GROVE 11222 ACACIA PARKWAY GARDEN GROVE, CALIFORNIA 92840

To: THE HONORABLE MAYOR AND CITY COUNCIL

The undersigned having carefully examined the Plans and Specifications for PHASE TWO: PROVIDE ALL LABOR, MATERIALS, AND TRAFFIC CONTROL, FOR THE REPLACEMENT, INSTALLATION, AND PURCHASE/PRODUCTION OF REGULATORY, WARNING, AND STREET SIGNS FOR THE CITY OF GARDEN GROVE HEREBY PROPOSE to furnish all labor, materials, and equipment and do all the work required to complete work in accordance with the Plans and Specifications for the sum of:

PROPOS	
ITEM	TOTAL COST
STREET NAME SIGNS REGULAR LOGO (see Page 45 for details)	\$ 53,290.87
2. REGULATORY/WARNING SIGNS (see Pages 47-60 for details)	\$ 67,598.93
3. INSTALLATION/SUPPLIES (see Pages 61-62 for details)	\$ 181,750.00
TOTAL OF REQUIRED ITEMS (1-3) LOWEST RESPONSIBLE BID WILL BE AWARDED BASED ON ITEMS 1-3 ONLY! Lump Sum (Including all applicable sales tax) The above bid price includes all applicable taxes for the pricing proposed in this submittal. Note: In case	\$ 302,639.80 Threshold two thors six load thirty nine and either ents.
of discrepancy between the words and figures, the	•
4. OPTIONAL: R2-1 VARIOUS SPEEDS SIGNS (see Page 58 and 62 for details)	\$ -16,777.01420,333
5. OPTIONAL: ADD 3M 1160 ANT GRAFFITI SHEETING OR EQUIVALENT TO THE BACK SIDE OF THE SIGNS (Page 62)	\$ 2.10 sqft
6, <u>OPTIONAL</u> : STREET NAME SIGNS 4-COLOR INTERNATIONAL WEST LOGO	\$ 8960.30
(see Page 46 for details) PARTIAL BIDS WILL NOT	Towns and the second se

NOTE: INDIVIDUAL PRICE SHEETS (PAGES 45-62) IN ATTACHMENT "D" of THIS IFB DOCUMENT MUST ALSO BE INCLUDED IN YOUR BID!

It is understood and agreed that:

- (a) No verbal agreement or conversation with any officer, agent or employee of CITY, either before or after the execution of the Agreement shall affect or modify any of the terms or obligations of this Proposal.
- (b) CITY will not be responsible for any errors or omissions on the part of the undersigned in making up his bid, nor will bidders be released on account of errors.

"Attachment D"

- (c) The undersigned hereby certifies that this Proposal is genuine and is not sham or collusive, or made in the interest or in behalf of any person not herein named, and that the undersigned has not directly or indirectly induced or solicited any other bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding, and that the undersigned has not in any manner sought, by collusion, to secure for himself an advantage over any other bidder.
- (d) The Bidder acknowledges receipt of amendments to the Solicitation and related documents numbered and dated:

<u>Amendment No</u> .	<u>Date</u>
Addendon #1 Addendon #2	3/2/15/10 7/2/10
(e) The undersigned is licensed in ac	ccordance with the Laws of the State of California.
Check below where appropriate:	
☐ Partnership: That(Names of all Partnership)	are partners, doing artners)
business under the firm name partnership makes the accomp	anying proposal.
Corporation: That Sally (President of Secretar	Carson of BC Rentals Inc. BA BC Traffice Y) (Name of Corporation) Specialist
make the accompanying propo	sal.
☐ Individual: That	is the bidder and makes
(Name of Indi the accompanying proposal.	vidual)
Date: 7/30/10 BC Rentals	Inc, DBA BC Traffic Specialist
Company Name 2110 E La	Jolla st
Address Anaheim , CA	92806
City - State - Zip 7/4- 575 - So	$\frac{1}{2}$
Telephone 8776 86	
Calif. Contractors L Sally Car	ic. No.
Bidder's Name Ple	ase Print)
Authorized Signati	
· · · · · · · · · · · · · · · · · · ·	

ATTACHMENT "D"

PRICE SHEET FOR STREET NAME SIGNS (SNS) REGULAR LOGO

NOTE: ALL INFORMATION PROVIDED BELOW IS TO BE CONSIDERED AN ESTIMATE FOR THE PURPOSE OF THIS BID. THE ACTUAL AMOUNT COULD VARY DEPENDING ON WHAT IS CURRENTLY ON THE STREET. REFER TO SECTION 1.9 UNDER "INSTALLATION" FOR ADDITIONAL INFORMATION

Estimated	Type of	Cime	Cost (\$)	Total Cost (\$)
Quantity	Sign	Size		
100	SNS A	9"X24	<u>3/. /3</u> per sign	3113.00
85	SNS A	9"X30"	36,13 per sign	3070.20
85	SNS A	9"X36"	<u> </u>	3492.65
85	SNS A	9"X42	<u>46,09</u> per sign	3917.65
25	SNS A	9"X48	<u>51.07</u> per sign	1276.75
100	SNS B	6"X24	<u>24.44</u> per sign	2444.00
250	SNS B	6"X30"	27.75 per sign	6937.50
250	SNS B	6"X36"	31.07 per sign	7767.50
250	SNS B	6"X42	<u>34.39</u> per sign	8597.50
150	SNS B	6"X48	37.69 per sign	5653.50
15	SNS A	"BLANK" SIGN 9"X30"	19.96 per sign	299.40
15	SNS A	"BLANK" SIGN 9"X36"	22.78 per sign	341.70
15	SNS A	"BLANK" SIGN 9"X42"	<u>25.60</u> per sign	384.00
15	SNS A	"BLANK" SIGN 9"X48"	28.4/ per sign	426.15
15	SNS B	"BLANK" SIGN 6"X24"		200.25
15	SNS B	"BLANK" SIGN 6"X30"		228.30
15	SNS B	"BLANK" SIGN 6"X36"	17.09 per sign	256.35
15	SNS B	"BLANK" SIGN 6"X42"	18.96 per sign	
15	SNS B	"BLANK" SIGN 6"X48"	<u>20.82</u> per sign	
			49,003.10 X Tax SNS Total	<u>4287.77</u> 53,290.87

ATTACHMENT "D" PRICE SHEET FOR REGULATORY SIGNS

OPTIONAL (City may or may not utilize this part of the contract) Street Name Signs (SNS): 4 color International West Logo: Harbor Blvd and Connecting Streets

NOTE: ALL INFORMATION PROVIDED BELOW IS TO BE CONSIDERED AN ESTIMATE FOR THE PURPOSE OF THIS BID. THE ACTUAL AMOUNT COULD VARY DEPENDING ON WHAT IS CURRENTLY ON THE STREET. REFER TO SECTION 1.9 UNDER "INSTALLATION" FOR ADDITIONAL INFORMATION

Estimated Quantity	Type of Sign	Size	Cost (\$)	Total Cost (\$)
75	SNS A	9"X30"	<u>42.00</u> per sign	3/50.00
8	SNS A	9"X36"	<u>46.96</u> per sign	375.68
8	SNS A	9"X42		415.84
20	SNS B	6"X24	<u>30.33</u> per sign	606.40
20	SNS B	6"X30"	33.6 4 per sign	672.80
20	SNS B	6"X36"		739.00
20	SNS B	6"X42	<u>40.27</u> per sign	805.40
20	SNS B	6"X48	<u>43.5%</u> per sign	871.60
3	SNS A	"BLANK" SIGN 9"X30"	<i>25.15</i> _per sign	<u>77.55 </u>
3	SNS A	"BLANK" SIGN 9"X36"	<u>28.66</u> per sign	85.98
3	SNS A	"BLANK" SIGN 9"X42"	3/. 48 per sign	94.44
3	SNS B	"BLANK" SIGN 6"X24"	<u> 19.24</u> per sign	\$7.72
3	SNS B	"BLANK" SIGN 6"X30"	<u>21.1(per sign</u>	63.33
3	SNS B	"BLANK" SIGN 6"X36"	22.18 per sign	68.94
3	SNS B	"BLANK" SIGN 6"X42"	24.85 per sign	74.55
3	SNS B	"BLANK" SIGN 6"X48"	<u> 26.71</u> per sign	80.13
			8 239.36 + Tax	720.94
			SNS Total	8,960.30

ATTACHMENT "D" PRICE SHEETS FOR REGULATORY/WARNING SIGNS

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
RESIDENT PARKING ONLY PERMIT REQUIRED TOW AWAY ZONE GGMC 10.56.210 GGMC 10.20.030 GGPD (714) 741-5704	20	66	26	17.71	460.46
20 MIN PARKING	1		. 1	11.53	11.53
20 MIN PARKING 7A-6P EXCEPT SUN	1	0	1	11.53	11.53
24X30 NO COMMERCIAL VEHICLES BEYOND THIS POINT	11	0	1	35.88	35,88
SEVENTY TWO HOUR PARKING RESTRICTION STRICTLY ENFORCED GGMC 10.56.100 CVC 22523 CVC22669 24X30 BLACK ON WHITE	6	0	6	29.41	176.46
AIRPORT BUSES EXEMPT 12X18	7	0	1	11.53	11.53
ASSEMBLY A	14	6	20	65.29	1305.80
ASSEMBLY B	18	6	24	71.38	[713.12
ASSEMBLY C	18	6	24	51.59	1238.16
ASSEMBLY D AHEAD	2	6	8	19.71	157.68
ASSEMBLYE	3	0	3	71.38	214.14

IFB No. S-1059-A PHASE TWO: STREET SIGNS

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
m*********	42	12	54	4,18	225.72
BEGIN	** I foo				
BIG TRUCKS SHUTTLE VANS USE				21.59	21.59
ENTRANCE ON CHAPMAN	11	0	1	<u> </u>	4).
				în di	20.82
BUS EXEMPT 12X16	2	0	2	10.41	<u> √0,0 √</u>
					<i>2</i> 00
CITY HALL PARKING L ARROW GREE 30X30	N 2	0	2	44.86	89.72
CITY HALL PARKING R ARROW	1	0	1	44.86	44.86
GREEN 30X30					
			3	64.59	193.77
CLOSED TO THROUGH TRAFFIC	3	0	<u> </u>		
CRYSTAL CATHEDRAL RT ARROW			6	71.76	71.76
WHITE ON BLUE 24"X60" CUSTOM ORA	2	0	<u> 16)</u>	(1.16	
SIGN					
	1	0	1	21.59	21.59
				-	
				21.53	21.53
CUSTOM ORA SIGN	1	0		- 4 14 300	
				21.53	86.12
D11-1	4	0	4	41.37	00.14
				1 a 21	0071
D9-11A	1	00	1	28.71	28.71

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
				0.0	0.00
D9-11A LT ARROW	1	0	1	28.71	<u>28.7/</u>
DEAF CHILDREN 24X24 YELLOW DIAMOND	3	0	3	28.71	28.71
DO NOT BLOCK DRIVEWAY	1	0	1	35,88	35,88
END	42	12	54	4.18	225.72
G81-56 30X8 LT ARROW	1	0	1	12.65	12.65
G81-56 30X8 RT ARROW	1	0	. 1	12.65	12.65
HANDICAP PARKING LT ARROW	11	0	1	11.53	
HANDICAP PARKING RT ARROW	1	0	1	11.53	11.53
HOSPITAL LT ARROW WHITE ON BLUE 6"X30"	2	0	2	9,86	19.72
HOSPITAL LT ARROW WHITE ON BLUE 6"X30"	1	0	1	9.86	9.86
NO LT OR U TURN 7A-9A 4P-6P EXCEPT SUN	1	0	11	53.82	53,82
NO OUTLET ON ESTOCK 24X24 DIAMOND YELLOW	1	0	1	28.71	28.71
NO PARKING CITY OF GARDEN GROVE ALLEYS GGMC 10.56.150 IFB No. S-1059-A PHASE	17	36	53	9.59	50827

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
NO PARKING FOR WEST HAVEN PARI	K 3	0	3	21.59	64.77
NO PARKING LOADING AND UNLOADING ONLY	2	0	2	11.53	23.06
ONLOADING CIVES					
NO PARKING VEHICLES OVER 3T TOW AWAY	3	0	3	28.71	86.13
NO SKATEBOARDS OR ROLLERBLADES CVC 21967 X2 24X2	4 3	2	9	28.71	258.39
NO STOPPING NO STANDING NO PARKING	1	2	1	11.53	11.53
NO THROUGH TRAFFIC YELLOW DIAMOND 30X30	1	0	1	44.86	44.86
			<i>,</i>		
NO TOUR BUSES 18X24	2	0	2	21.59	43.18
NO TOUR BUSES 24X30	1	0	1	53.88	53.88
NO TOUR BUSES ON WEST ST 24X3	0 1	0		35.88	35.88
				•	
NO PARKING BIKE LANE	3	12	15	9.51	143.85
PED SIGNAL AHEAD 30X30 DIAMONI	<u> 4</u>	0	4	44.86	179.44
					2 2 4 2 2
R10-11	9	4	13	<u> 29.41</u>	382.33

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
R10-12	27	4	31	29.41	911.71
					,
R10-7	6	4	10	29.41	294.10
R1-1	247	0	247	36.76	9,079
R1-2	2	<u> </u>	2	27.99	55.
R18-1 20X32	2	0	2	31.89	63.78
R2-1 15	4	0	4	35.88	143.5
R2-1 25	118	12	130	29.41	3823.
R26	45	12	57	11.53	657.
R26S	243	12	255	11.53	2940
R3-1	2	0	2	28.71	57.4
R3-16	2	0	2	28.71	<i>57.</i> ⁴
R3-18	3	0	3	28.71	86.1
R32 8A-6P	5	0_	5	11.53	<u> 57.</u>
IFB No. S-1059-A P			S	18,225.01	51

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
R3-2 BTWN 3P-6P EXCEPT SAT/SUN	1	0	1	28.29	28.29
R32A	8	0	88	9.59	76.72
R32A 30MIN	1	0	1	11.53	11.53
R33A	11	0	1	11.53	11.53
R3-4	27	6	33	23.53	776.49
R3-4 8AM-9AM AND 2PM-3PM	4	0	1	28.71	28.71
R3-5	1	0	1	53.82	53.82
R36	1	0	1	28.71	28.71
R36 3T	5	0	5	28.71	143,55
R3-7	21	6	27	36.76	992.52
R3-8A	1	0	11	71.76	71.76
R3-8B W/NO U TURN	1	0	1	71.76	71.76
R41 18X24 IFB No. S-1059-A PHASE	2 TWO: STRE	0 FT SIGN	<u>2</u> S	21.59	43.18

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
R4-7	23	6	29	29.41	852.89
R4-7A	5	0	5	35.88	179.40
R49 12X24	1	0	1	14.88	14, 88
R49 LT	10	0	10	12.29	122.90
R49 RT	10	0	10	12.29	122.90
R5-1	1	0	11	44.86	44.86
R5-10C	3	0	3	14.88	44.64
R5-2	2	0	2	28.71	57.42
R5-2 3T	14	6	20	23.53	470.60
R5-2 5T	1	0	1	28.71	28.71
R5-2 OVER 3T	4	0	4	28.71	114,84
R56	1	0	1	53.82	53,82
R6-1 R IFB No. S-1059-A PHA	10 SE TWO: STRE	0 ET SIGN:	10	17.7/	177,16 53

2244.96

GN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
3-2	4	0	4	35.88	143.52
S-2 R	1	0	1	35.88	35.88
53 30X30	1	D	1	44.86	44.86
73-2	10	0	10	36.76	367,60
73-6	2	0	2	44.86	89.72
	1	0	1	11.53]1.53
27.64	4	0	44	11.53	46.12
R7-9A	52	6_	58	17.71	1027.18
R81	2	0	2		23.06
R9-3	10	6	16	23.53	376.48
R9-3A	1	0	1	11.53	11.53
R9-3B	3	O	3	11.53	34.59
R9-3B LT		(11253	23.4
R99	2 A PHASE TWO: STR				54

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
RADAR ENFORCED	3	0	3	21.59	64.77
RESIDENT PARKING ONLY VIOLATORS WILL BE CITED 18X24	6	0	6	17.71	106.26
RESIDENTIAL TRAFFIC ONLY 12X18	4	0	4	11.53	46.17
RESIDENTS ONLY BEYOND THIS POINT 18X24	1	0	1	21.59	21.59
RIGHT TURN ONLY	7	6	13	17.7/	230.23
<u>\$1-1</u>	10	6	16	51.67	826.72
SIGNAL RED WHEN FLASHING 30X30 YELLOW DIAMOND	11	0	1	44.86	44.86
SLOW CHILDREN PLAYING 12X18 YELLOW	3	0	3	11.53	34.57
SPEED CHECKED BY RADAR 30X30	1	0	1	44.86	44.86
TOUR BUS LOADING ONLY 5 MIN LIMIT 18X24	1	0	1	21,59	21.59
TOW AWAY	12	12	24	4.18	<u>/00.32</u>
TRUCK LOADING ZONE 12X18	3	0	3		34.59
ТҮРЕ К	3	50		5.71	<u>307.63</u>
IFB No. S-1059-A PHASE					

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
TYPE N	51	24	75	13.65	1023.75
W1-1 LT	4	0	4	44.86	178,44
W1-1 RT	3	0	3	44.86	139,58
W11-2	23	6	29	36.76	1066.04
W11-2 F	2	0	2	<u>59.93</u>	119.86
W1-1A 15	3	. 0	3	44.86	134.58
W1-3	1	0	1	44.86	44,86
W13-1 10	1	0	1	23.53	23.53
W13-1 15	7	0	7	23,53	164.71
W13-1 20 MPH	2	0	2	23.53	47.06
W13-1 35	1	0	1	23.53	<u> 23,53</u>
W1-4 RIGHT	2	0	2	44.86	89.72
W14-2 IFB No. S-1059-A I	1	0	1	44.86	<u>44,86</u>

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
W16-7P	3	0	3	19.7/	_59,13
W16-9P	1	0	1	17.71	19.7/
W1-7	1	0	1	44.86	44.86
W3-1	14	0	14	52.94	741.16
W3-3	6	0	6	52.94	317,64
W4-2 30X30	1	0	1	44.86	44.86
W53	43	6	49	36.76	1801.24
W55B	1	0	11	44.86	44.86
W74	1	0	1	64.59	64.59
W8-2	12	0	12	36.76	441.12
W9-2 30X30	2	0	2	44.86	89.72
R26J	5	0	5	11.53	59.65
R32 15 IFB No. S-1059-A PHASE	2 TWO: STRE	0 ET SIGNS	2		23.0L

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
R32 20	2	0	2	11,53	23.06
				11 50	
R32 9A-6P	5	0	5	11:53	57.65
				14.88) # 7 /
R5-10L	2	0	2	1 (100	29.76
		_	·	44.86	314.02
R73-3	7	0	7	7 1.00	J/4,0#
R9-3B STRAIGHT ARROW	2	0	2	11.53	23.06
White the same state of the sa				41 martin - Antonio Section Contraction Co	market free and account to the free free and account to the free free free free free free free fr
R2-1 VARIOUS SPEEDS (Optional)	300	0	300	29.41	8823.00
		, , , , , , , , , , , , , , , , , , , ,			
NO STOPPING NO STANDING NO PARKING 9P-6A TOW AWAY	5	0	5	11.53	57.65
NO PARKING ANY STREET THIS TRACT 8AM-4PM 1/3 THURSDAY 18X2-	4 89	24	113	17.71	2001.23
					00.0
NO PARKING THIS SIDE 5AM-9AM 1/3 THURSDAY 18X24	32	24	56	17.71	991.76
NO PARKING THIS STREET 8AM-4PM				12.04	495.88
1/3 THURSDAY 18X24	16	12	28	17.7/	760ge
NO PARKING THIS SIDE 5 AM-9AM 1/3				17.71	336.49
WEDNESDAY18X24	7	12	19	[[. []	3/8.71
NO PARKING ANY STREET THIS TRACT 8AM-4PM 1/3 WEDNESDAY	20	24	54	17.71	956.34
18X24	30		V†		
NO PARKING THIS STREET 5AM -9AM 2/4 THURSDAY 18X24	38	24	62	17.71	1098,02
, <u></u>	WA. CTREE				58

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
NO PARKING ANY STREET IN THIS TRACT 8AM-4PM 2/4 WEDNESDAY 18X24	65	24	89	17.7/	1576.19
NO PARKING THIS SIDE 5AM-9AM 2/4 THURSDAY 18X24	40	24	64	17.71	1133.49
NO PARKING THIS SIDE 8 AM-4PM 2/4 THURSDAY 18X24	37	24	61	17.71	1080.3/
NO PARKING ANY STREET THIS TRACT 2/4 THURSDAY 18X24	89	24	113	17.71	2001.23
NO PARKING THIS SIDE 5AM-630AM WEDNESDAY 18X24	13	6	19	17.71	336,49
NO PARKING THIS STREET 5AM-9AM 1/3 THURSDAY 18X24	34	24	58	17.71	1027.18
NO PARKING THIS STREET 5AM-9AM 1/3 WEDNESDAY 18X24	1	0	1	21.59	21.59
NO PARKING THIS SIDE 5AM-9AM 2/4 WEDNESDAY 18X24	29	12	41	17.71	726.11
NO PARKING THIS STREET 5AM-9AM 2/4 WEDNESDAY 18X24	6	12	18	17.71	318.78
NO PARKING THIS SIDE 5AM-9AM THURSDAY 18X24	31	24	55	_17.7/	974.05
NO PARKING THIS SIDE 5AM-9AM WEDNESDAY 18X24	11	12	23	17.71	407.33
NO PARKING THIS STREET 5AM-9AM WEDNESDAYS 18X24	5	12	17	17,71	301.67
NO PARKING THIS SIDE 8AM-4PM 1/3 THURSDAY 18X24 IFB No. S-1059-A PHASE	50	24 T SIGNS	74	17,71	13/0.54

SIGN TYPE/DESCRIPTION	QUANTITY	EXTRA	TOTAL NEEDED	COST PER SIGN (\$)	TOTAL (\$)
NO PARKING THIS STREET 8AM-4PM 2/4 THURSDAY 18X24	20	12	32	17.7/	566.72
NO PARKING THIS SIDE 5AM-630AM THURSDAY 18X24	18	6	. 24	17.71	425.04
NO PARKING THIS STREET 8AM-4PM 1/3 THURSDAY 18X24	7	12	19	17.71	336.49
NO PARKING THIS STREET 8AM-4PM 1/3 WEDNESDAY 18X24	17	12	29	17.71	513.59
R14-1 TRUCK ROUTE SIGNS WITH ARROWS	21		21 <u>2213.75</u>	17.71	371.9/
16401	62,1	59.99		TA)	5438.99
				TOTAL COST (\$	67,598.93

ATTACHMENT "D" PRICE SHEET FOR INSTALLATION /SUPPLIES:

NOTE: ALL INFORMATION PROVIDED ABOVE IS TO BE CONSIDERED AN ESTIMATE FOR THE PURPOSE OF THIS BID. THE ACTUAL AMOUNT COULD VARY DEPENDING ON WHAT IS CURRENTLY ON THE STREET. REFER TO SECTION 1.9 UNDER "INSTALLATION" FOR ADDITIONAL INFORMATION

Estimated Quantity	Description	Cost (\$)	Total Cost (\$)
250	Replace Street Name Signs (Two signs, Round Pole; mounting hardware not included in installation price)	25.00 per location	6250.00
250	Replace Street Name Signs and Stop Sign (Two signs, Round Pole; mounting hardware not included in installation price)	26.00 per location	6500.00
100	Replace/Install Street Name Signs (Two signs per pole, Traffic Signal Support or other large diameter round pole, include cost of side mount brackets and related materials)	95.00 per pole	9500.00
1350	Replace Regulatory, Warning, No Parking/Stopping, etc signs on existing support structure (no pole installation). Support structure could be U channel, square post, street light, or utility pole.	30.00 per location	40,500.00
100	Replace Regulatory, Warning, etc signs on Traffic Signal pole/signal mast arm	₹5.00 per pole	8 500.00
700	Remove damaged pole support and install new signs and pole (Replace with Square Channel; include cost of post/anchor in estimate)	105.00 per pole	73,500.00
85	Remove damaged pole support and install new signs and pole (Replace with round post; include cost of post in estimate)	150.00 per pole	12,750.00
50	Install new sign and pole (new location; include cost of square channel post/anchor in estimate).	95.00 per pole	4,750.00
50	Install median Type K marker	45.00 per location	2,250.00
200	3" bolt though aluminum post cap	7,50 ea	1500.00
200	2.5" bolt through aluminum post cap	7.50 ea	1500.00
200	2" bolt through aluminum post cap	<i>6.00</i> ea	1200.00
600	Cross Bracket	ea	3000.00
2000	Drive Rivets	<u>,75_</u> ea	1500.00
50	Schedule 40 12 gauge 3" galvanized steel pole, 10 ft length (To be delivered to City, not for use in change out)	92.00 ea	4600.00
100	2.25"x2.25"x3' perforated square channel anchor (To be delivered to City, not for use in change out)	9,50 ea	950.00
IF	3 No. S-1059-A PHASE TWO: STREET SIGNS		61

100	2"x2"x12' square channel post (To be delivered to City, not for use in change out)	<u>30.00</u> ea	3,000,00
		TOTAL COST	\$ 181,750.00
76	OPTION 1 ADD 3M 160 AND GRAFFITI SHEETING OR EQUIVALENT TO THE BACK SIDE OF THE SIGNS	2.10 sqftarson	2.10 59 64
100	OPTION 2a Install new sign and pole (new location linclude cost of square channel post/anchor in estimate). The to Speed Lim Upgrade		11,500.00
100	OPTION 2b Replace Speed Limit signs on existing support structure (no pole installation). Support structure could be U channel, squar post street light, or utility pole. Then to Speed Limit Upgrade		4,500.00

