STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER

Form GSOP 1-PIN (04/98)

Purchase Order No.	Rev.	Date
62123		6/30/2008

Supplier No.	Solicitation No.	Delivery Date	FOB Point	Invoice Terms
224656	56813	As Specified	Destination	

MCCAIN INC
2365 OAK RIDGE WAY
VISTA, CA 92081
Attn: DIANE HAWKINS

Phone: 760-734-5016

Ship To: DEPT. OF TRANSPORTATION
SACRAMENTO WAREHOUSE
2001 EVERGREEN STREET
SACRAMENTO, CA 95814
Attn: MITCH MCINTYRE 9163241208

Charge To: DOT PURCHASING IMS #B-15
1727 30TH STREET MS#65
SACRAMENTO, CA 95816
SEE BELOW 4 INVOICE INST.

Agency Billing	Agency Purchase Estimate	Purchase Estimate	Revision
60006	22-W1338KM	67116	0

Agency Contact	Phone	Date Received
KATIE MCCLAIN	916-227-5668	

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension

This purchase order is being awarded on AUGUST 26, 2008 pursuant to Government Code Section 13332.17. Any encumbrances made pursuant to this purchase order shall be construed to have been made on the last day of the preceding fiscal year.

The general provisions for Non-IT commodities are hereby incorporated by reference. These General Provisions can be obtained by phoning (916) 375-4400 or by accessing our website at:

www.documents.dgs.ca.gov/pd/modellang/GPnonIT0407.pdf

THE FOLLOWING INFORMATION IS PROVIDED FOR AGENCY USE ONLY:

Prime Contractor: NS

1456	EA	6310-600-0475-4 MODEL 2070 (L) CT #7440-0189-8	MODULE TRAFFIC CONTROL SYSTEM	1,399.0000	2,036,944.00

PO Miscellaneous Charges and Discounts	Dollar Value
BATCH ADJUSTMENT (CHARGE)	16,000.00

Total Value: 2,052,944.00

FOR THE PURPOSE OF THIS AWARD

Only Free On Board (FOB) Destination will be accepted.

The attached Special Provisions document is incorporated into this award. All requirements stated in the Special Provisions document are binding and have been acknowledged by signature.

Sales and/or use tax to be extra unless noted above

Buyer	Phone	BOC Number
SHANNON KELLER	916-375-4606	

STATE OF CALIFORNIA
Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

Purchase Order No.	Revision	Date	Supplier No.	Supplier Name
62123		6/30/2008	224656	MCCAIN INC

Item No.	Quantity	Unit	Commodity Code	Description	Unit Price	Extension

TRAVEL PER DIEM

A batch adjustment totaling $16,000.00 has been added to the purchase order to cover travel costs for State Personnel. The travel cost shall be for up to two (2) Caltrans engineers and one (1) DGS employee production and pre-production inspection visits of three (3) days per visit. Arrangements for transportation, lodging and meals shall be made for State employees. Invoices for State travel expenses shall be for direct, documented costs only.

State travel costs shall be paid from the batch adjustment. All invoices for travel must include the invoices, receipts or other written documentation verifying valid travel costs.

NOTE:
If the testing, called out in the specifications, fails and additional trips or extended stay is required to allow staff the confirmation of the testing success then the additional travel or stay expense, as necessary, shall be paid by the manufacturer.

SPECIFICATIONS

SPECIFICATION DOCUMENTS REQUIRED FOR THIS AWARD ARE LISTED BELOW AND CAN BE DOWNLOADED FROM http://www.dot.ca.gov/hq/traffops/elecsys/TEES.htm.

1. Transportation Electrical Equipment Specifications (TEES), dated August 16, 2002
2. TEES2002 Erratum 1, dated October 27, 2003
3. TEES2002 Erratum 2, dated June 2, 2004

ELECTRICAL AND MECHANICAL EQUIPMENT

All electrical and mechanical equipment furnished shall comply with the California Administrative Code; Title 8 (Industrial Safety Orders), Title 24 (State Building Standards Law) and Title 17 (Public Health). All electrical equipment furnished shall be grounded with any exceptions only as approved in the referenced applicable titles.

DELIVERY

Each shipment shall include a packing list with all serial numbers. First delivery of 100 controllers are to be received within 60 days After Receipt of Order (ARO). Shipments will then be in lots of 100 controllers every 30 days AFTER NOTIFICATION OF ACCEPTANCE from California Department of Transportation.

OPTION TO INCREASE OR DECREASE QUANTITIES

The State reserves the right to increase or decrease quantities by fifty (50) percent at the purchase order price if option is exercised within 120 days from the date of purchase order.

BILLING INQUIRIES

All inquiries for purchase orders with Caltrans should be directed to Caltrans accounts payable in Sacramento at 800-303-1160 or 916-227-8946.

INVOICE INSTRUCTIONS

Submit all invoices for approval to:

Department of Transportation
Division of Traffic Operations MS #36
Attention: David Song
1120 N Street
Sacramento, Ca 95814

STATE OF CALIFORNIA

Department of General Services - Office of Procurement

PURCHASE ORDER CONTINUATION

Form GSOP 2-PIN (04/98)

Purchase Order No.	*Revision*	*Date*	*Supplier No.*	*Supplier Name*
62123		6/30/2008	224656	MCCAIN INC

Item No.	*Quantity*	*Unit*	*Commodity Code*	*Description*	*Unit Price*	*Extension*

SALES TAX

Sales tax was not included in the bid pricing and is not part of this award. Sales tax should be added at time of invoicing. The sales tax rate applied should be based on the rate of the area the product is to be delivered to.

CHANGE ORDERS

This Purchase Order may be amended, modified, or terminated at any time by mutual agreement of the parties, in writing. Change orders amending, modifying or terminating the Purchase Order, including any modifications of the compensation payable, may be issued only by the State Procurement Officer. All such change orders shall be in writing and issued only upon written concurrence of the supplier. Termination, as that term is used in this section, does not include termination for default of the supplier.

SCPRS

This Purchase Order has been registered into the State Contract and Procurement Registration System (https://www.scprs.dgs.ca.gov/). The registration number is 26600808330007.

DEPARTMENT OF TRANSPORTATION
2070 (L) AND 2070 (A) TRAFFIC CONTROLLER
SPECIAL PROVISIONS

SPECIFICATIONS:

All Controller Assemblies for Model 170/2070 Traffic Controller shall be furnished in accordance with State of California Qualified Products List (QPL) dated April 21, 2008 compliant with the following specifications:

Transportation Electrical Equipment Specifications (TEES), dated August 16, 2002, and plus Errata 1 dated October 27, 2003 and Errata 2 Dated June 8, 2004.

Web site for the QPL and TEES plus Erratum 1 & 2.
www.dot.ca.gov/hq/esc/approved_products_list/Traffic_Signal_Control.pdf
www.dot.ca.gov/hq/traffops/elecsys/TEES.htm

Copies of the TEES Publications are available for purchase at the following address:
Caltrans Publications Unit
1900 Royal Oaks DrivePhone:(916) 445-3520
Sacramento, Ca. 95815Fax: (916) 324-8997

PALLET REQUIREMENTS:

Pallet requirements for line item 1 pallet requirements shall be as listed in the TEES, sheet 7-5-7. Otherwise, wooden pallets shall be 42 inches by 42 inches, loaded a maximum height of 54 inches, per attached State Specification 3990-01A-01, dated January 2001 – See Figure 1, Type 2 (Size 2).

"All pallets employed in the delivery of the product shall be of sturdy construction and adequate condition to assure delivery without damage to the product and to insure prevention of safety hazards.

DELIVERIES:

Shipments shall be delivered in production lot order boxes shall be marked with the Caltrans stock items number (CT #). Each unit from a single lot shall be permanently marked or labeled with a unique, consecutive, sequential serial numbers and production date. A list of unit production dates and unit serial numbers contained within the shipping carton shall be affixed to the outside of every carton. Each carton shall be marked with the supplier's name and the purchase order number.

Previously rejected or reworked units shall be shipped in separate and affixed with a label in such a way as to identify the units as reworked parts, and to identify the previous and replacement serial numbers. Unless otherwise specified, delivery will be to:

DEPARTMENT OF TRANSPORTATION
2070 (L) AND 2070 (A) TRAFFIC CONTROLLER
SPECIAL PROVISIONS

California Department of Transportation
2001 Evergreen Street
Sacramento, Ca. 95815

Shipments not in compliance will be subject to refusal and returned freight collect to the originating supplier.

DELIVERY SCHEDULE

First delivery of 100 units shall be delivered within 60 days of the Approved Purchase Request Order (ARO) and 100 every 30 days **after acceptance notification** has been received from Caltrans engineers that all previous shipped units have passed testing.

SITE VISITATION FOR PRE-PRODUCTION AND PRODUCTION MEETING

Prior to the start of production, all Listed equipment shall be inspected as needed by 1 (one) maximum of 2 (two) engineers depending on the circumstances'. These inspections will be by the Electrical Engineers from the State of California Department Laboratory (Translab) for specification and contract compliance. This "Pre-Production inspection meeting" shall occur within 30 days after receipt of order, before actual production begins, and shall be conducted at the manufacturer's facility. During the visit, the manufacturer shall have a unit available for evaluation. The purpose of the meeting will to ensure that all aspects of the specification and contract are clearly understood by both the state and the manufacturer prior to the delivery of shipments to Caltrans.

During production, additional visits by 1 (one) maximum of 2 (two) Caltrans engineers and 1 (one) DGS employee depending on the circumstances'. Electrical Engineers from the Translab shall occur at the manufacturer's facility in order to ensure that production is meeting quality assurance standards and to resolve any non compliant issues discovered during testing the initial shipments.

The manufacturer shall provide all reasonable expenses (Travel to and from the Facility, lodging and meals) for a maximum of two Caltrans engineers and one DGS employee. Each visit shall last approximately 2-3 days at the manufacturer's facility.

REJECTION AND ACCEPTANCE:

The state may reject any item or an entire shipment which is not in compliance with the specifications or which is in breach of warranty, express or implied, or which is otherwise defective. The State will test and either accept or reject each item or shipment within 30 days of delivery to the Transportation Laboratory. All initial tests shall be at the State expense. All testing subsequent to rejection of the equipment for failure to comply with specifications

DEPARTMENT OF TRANSPORTATION
2070 (L) AND 2070 (A) TRAFFIC CONTROLLER
SPECIAL PROVISIONS

requirements will be at the expense of the supplier. Deductions to cover the cost of such testing will be made from any monies due or which may become due the supplier under this purchase order.

Rejected items or shipments will be returned to the supplier by common carrier at the supplier's expense and risk unless the supplier notifies the Department of Transportation Laboratory, that the supplier will pick up rejected items within 7 days of notifications.

ALL UNITS IN EACH SHIPMENT WILL BE TESTED WITHIN 30 DAYS OF DELIVERY. NO ADDITIONAL SHIPMENTS WILL BE ACCEPTED UNTIL TESTING IS COMPLETE. THE VENDOR WILL HAVE 30 DAYS AFTER NOTIFICATION THAT ALL UNITS HAVE PASSED TESTING TO DELIVER NEXT LOT OF 100 UNITS.

WARRANTY:

The guarantee period of each item shall begin upon acceptance of the item by the State and shall extend for twenty four (24) months. This time period shall be extended by the amount of time between the State's notice to the Vendor of a defect in the equipment and the Vendor's replacement or repair of said equipment and return of said Equipment to the State. Units failing from the field still under warranty will be tested by the traffic operation software group under the supervision of Herasmo Iniguez. If the unit us found to be defective, Herasmo will coordinate with the manufacturer for replacement.

Should any of the equipment prove defective due to failure to conform with the order's specifications or due to otherwise defective workmanship or materials within the specified warranty period, the Vendor agrees, upon demand by the State, to replace or repair said defective equipment without cost to the State, or to reimburse the State, upon demand, for the State's expense incurred in replacing or repairing said equipment.

Supplier Contact: DIANE HAWKINS
Telephone:Email: 760-734-5016 (dhawkins@mccain-inc.com) Fax: 760-597-7106

MANUFACTURING QUALITY ASSURANCE/QUALITY CONTROL:

The manufacturer's Quality Assurance and Quality Control procedures applicable for the equipment ordered on this contract must be available to the State when the contract is awarded.

PURCHASE ORDER ALTERATIONS:

The purchase order may be amended, modified or terminated at any time by mutual agreement of the parties, in writing. Purchase order alterations, amending, modifying or terminating the purchase order, including any modification of the compensation payable may

DEPARTMENT OF TRANSPORTATION
2070 (L) AND 2070 (A) TRAFFIC CONTROLLER
SPECIAL PROVISIONS

be issued only the State Contracts Procurement Officer. All such alterations shall be in writing and shall be issued only upon the written request of the requisitioning agency with the written concurrence of the Vender. Termination, as that term in used in this section, does not include termination for default of the Vendor. The vendor may submit proposed Purchase Order Alteration requests, in writing, to the department of Transportation, Materiel Operations Branch, at any time after receipt of the Purchase Order.

MANUALS:

One Manual shall be inserted with each controller box.

INVOICE FOR PAYMENTS:

Invoices for payment will be submitted only after shipment lots are received at the warehouse and inspected for physical damage and Specification compliance, passed all testing. Failed systems or systems not in compliance will not be paid until all discrepancies are corrected.

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I have received, read and agree to the Special Provisions for Solicitation 56813, of 4 pages.

Diane Hawkins
Signature of Vendor

DIANE HAWKINS
Printed Name

7-14-08
Date

State of California
Qualified Products List

Controller Assemblies for the Model 170/2070 Traffic Controller

The assemblies listed below have been tested by the California Department of Transportation Laboratory and found to be compliant to the *Traffic Signal Control Equipment Specifications* (TSCES), dated January 1989, and applicable addendum, and the Transportation Electrical Equipment Specifications (TEES), dated August 16, 2002, plus Errata 1 dated October 27, 2003 and Errata 2 dated June, 08, 2004 and applicable addendum.

When these assemblies are to be purchased, only those listed below will be considered.

Qualifier to Qualified Products List (QPL)

A manufacturer's listing on the QPL does not waive any of the requirements of the specifications or relieve the manufacturer/vendor of any obligation thereunder. Defective work, materials and equipment will be rejected.

In short, all equipment submitted must comply with current specifications.

Model 170E Controller Unit

Automatic/Eagle Signal	Model: AAZ11516P001
Dynamic Traffic Systems (Dynatrol)	Model: 170E with 412
Topping Electronics, LTD	Model: 170E
McCain, Inc.	Model: M11347
Phillips/Sisson Industries, Inc. (PSI)	Model: 170E-0000
Safetran Traffic Systems Incorporated	Model: 289447A170

Model 2070L Controller Unit

Econolite Control Products, Inc. (image version 1.01.08.02b) (Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)
Eagle Traffic Control Systems (image version 6.2.0.0.0.81) (Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)
Naztec, Inc (Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)
Quixote Traffic Corporation (image version 1.03e) (Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)
McCain, Inc. (image version 1.6) (Errata 1 dated 10/27/03 & Errata 2 dated 6/8/04)

Model 2070-6A Modem

General Devices, Incorporated (GDI)
Eagle Traffic Control Systems

Model 2070-6B Modem

General Devices, Incorporated (GDI)

Model 2070-7A Serial Comm. Card

Eagle Traffic Control Systems
Econolite
McCain, Inc.
Naztec, Inc.
Quixote Traffic Corporation

Model 200 Switch Packs

General Devices, Incorporated (GDI) Rev. A
Perfect Distribution Control (PDC) --- SSS-88
Traffic Sensor Corporation (TSC) --- 83A059A (C/N SP4200)

Model 204 Flashers

General Devices, Incorporated (GDI) Rev A
Perfect Distribution Control (PDC) --- SSF-88
Traffic Sensor Corporation (TSC) (C/N FU 4204)

Model 206 Power Supply Module

Eagle Traffic Control Systems
McCain, Inc.
Phillips / Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated
Traffic Sensor Corporation (TSC)

Model 208 Monitor Unit

McCain, Inc.
Safetran Traffic Systems Incorporated

Model 210 Monitor Unit

Eberle Design Incorporated (EDI)
Phillips / Sisson Industries, Inc. (PSI)
Solid State Devices (SP20) (SP22) (SP32)

Model 222 Two-Channel Loop Detectors

Detector Systems Incorporated
Diablo Engineering (DSP 222)
Eberle Design Incorporated (EDI)
Northstar Controls, LLC
Reno A&E (Model G)(rev. 5 w/audible detect buzzer)

Model 231 Magnetic Detector Element

M-Systems
TEECO Safety Incorporated (311-M)

Model 242 Two-Channel DC Isolators

Detector Systems Incorporated
Eberle Design Incorporated (EDI)
General Devices, Incorporated (GDI) --- DIM242
Perfect Distribution Control (PDC) --- DCI-82
Traffic Sensor Corporation (TSC)

Model 252 Two-Channel AC Isolators

General Devices, Incorporated (GDI) --- 252CA
Perfect Distribution Control (PDC) --- ACI-88
Traffic Sensor Corporation (TSC)

Model 332A Cabinets

Eagle Traffic Control Systems
US Traffic Corporation
McCain, Inc.
Phillips / Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated
Temple, Inc.

Model 334C Cabinets

McCain, Inc.
Safetran Traffic Systems, Incorporated

Model 400 Modems

General Devices, Incorporated (GDI) Rev E
General Devices, Incorporated (GDI) Rev F
Perfect Distribution Control (PDC) - MDM 97

Model 412 Program Module

Automatic / Eagle Signal - 412C
Dynamic Traffic Systems (Dynatrol) 412C
McCain, Inc. - 412C
Phillips / Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated --- 412C
Topping Electronics, Incorporated - 412C

PDA2 (Power Distribution Assembly)

McCain, Inc.
Phillips / Sisson Industries, Inc. (PSI)
Safetran Traffic Systems, Incorporated
Traffic Sensor Corporation (TSC)

PDA3 (Power Distribution Assembly

McCain, Inc.
Safetran Traffic Systems, Incorporated

The effective period of this QPL is indeterminate. Manufacturers are required to notify the 170 / 2070 Program Coordinator of any proposed changes affecting design or performance in the product that has been approved. THIS INCLUDES ALL COMPONENTS LISTED IN MANUALS AND ALL ENGINEERING CHANGES.

Manufacturers, not on the list, who want their assemblies or units tested so as to be added to the QPL for future bids should submit a written request to the 170 / 2070 Program Coordinator.

Failure to perform satisfactorily on purchase orders by failing to meet delivery schedules or maintain a high rate of acceptance will result in being removed from the QPL.

DAVID SONG
170 / 2070 CONTROLLER & CABINET
Program Coordinator
Phone: (916) 654-4591
Fax: (916) 654-5452
david_song@dot.ca.gov

CALIFORNIA DEPARTMENT OF TRANSPORTATION

TRAFFIC OPERATIONS

HERASMO INIGUEZ
Sr. TEES
ITS Project and Standards
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herasmo_iniguez@dot.ca.gov