

VEZDOR

State of West Virginia Department of Administration **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation NUMBER DPS1326

PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

TARA LYLE

304-558-2544

*709042444 304-776-4091 ELECTRONIC COMMUNICATIONS WV CROSS LANES WV

408 OLD GOFF MOUNTAIN RD

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INSTRUCTIONS TO VENDORS SUBMITTING BIDS

- 1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3.	PREB	ID MEETING: The item identified below shall apply to this Solicitation.
		A pre-bid meeting will not be held prior to bid opening.
		A NON-MANDATORY PRE-BID meeting will be held at the following place and time:
		A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required

information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: August 15, 2013 at 5:00 pm

Submit Questions to:

Tara Lyle, File 32

2019 Washington Street, East Charleston, WV 25305

Fax: 304-558-4115 Email: Tara.L.Lyle@wv.gov

- 5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
- 6. BID SUBMISSION: All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

considered: SEALED BID BUYER: TARA SOLICITATION NO.: DPS 1326 BID OPENING DATE: 9-17-2013 BID OPENING TIME: 1:30 FAX NUMBER: 304 - 776 - 7092 In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus n/a convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows: BID TYPE: 7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock. Bid Opening Date and Time: August 22, 2013 at 1:30 pm Bid Opening Location: Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130 8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing. 9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to

prevent errors in the evaluation. Failure to type or electronically enter the information may result

The bid should contain the information listed below on the face of the envelope or the bid may not be

in bid disqualification.

GENERAL TERMS AND CONDITIONS:

- CONTRACTUAL AGREEMENT: Issuance of a Purchase Order signed by the Purchasing Division
 Director, or his designee, and approved as to form by the Attorney General's office constitutes
 acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's
 signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions
 contained in this Contract.
- 2. **DEFINITIONS:** As used in this Solicitation / Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation / Contract.
 - **2.1 "Agency"** or "**Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - **2.2 "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
 - 2.3 "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
 - **2.4 "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.5 "Purchase Order" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.
 - **2.6 "Solicitation"** means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
 - 2.7 "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.8 "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

days.

3.		TRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in dance with the category that has been identified as applicable to this Contract below:
	\checkmark	Term Contract
		Initial Contract Term: This Contract becomes effective on award
		and extends for a period of one (1) year(s).
		Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to two (2) successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.
		Reasonable Time Extension: At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.
		Release Order Limitations: In the event that this contract permits release orders, a release order may only be issued during the time this Contract is in effect. Any release order issued within one year of the expiration of this Contract shall be effective for one year from the date the release order is issued. No release order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within days.

		One Time Purchase: The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.
		Other: See attached.
4.	receiv	ICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon ing notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the xecuted Purchase Order will be considered notice to proceed
5.	_	NTITIES: The quantities required under this Contract shall be determined in accordance with regory that has been identified as applicable to this Contract below.
	\checkmark	Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
		Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.
		Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
		One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
	PRICI	NG: The pricing set forth herein is firm for the life of the Contract, unless crossified about

- **6. PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
- **8. REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

7230000	BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.		
	PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.		
	LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.		
In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.			
	MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.		
	WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.		
	INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:		
	Commercial General Liability Insurance: or more. Builders Risk Insurance: builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.		

insurance requirement is listed above.
LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.
The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not

The apparent successful Vendor shall also furnish proof of any additional insurance requirements

9. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

that requirement is listed above.

- 10. ALTERNATES: Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or

other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount for

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- 14. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.
- 15. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 16. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 17. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY: All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- **20. INTEREST:** Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's

- failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.
- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 26. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- **28. COMPLIANCE**: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE: On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code 88 21-5A-1 sea. and available http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

- requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.
- 30. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only).

 No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.
- 32. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- **36. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

38. [RESERVED]

- 39. CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/default.html.
- 40. DISCLOSURE: Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondiclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission

- 41. LICENSING: In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.
- 42. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the

purchasing agency tenders the initial payment to Vendor.

43. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.
 - Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.
- 45. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.
- **46. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered

by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

- 47. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- **49. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- reports identified by a checked box below:

 Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

50. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following

- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.
- 51. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state

repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

- 52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:
 - a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
 - b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or
 - such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.
- 53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance

with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

REQUEST FOR QUOTATION [DPS 1326] Lightbars and Sirens

The specifications will be issued under Addendum.

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Electronic Communications of WV IN	-
(Company)	
/100 542//	
(Authorized Signature)	
(Traditional Digitation)	
Timothy & FORD PRESIDENT	
(Representative Name, Title)	
304-776-4091 304-776-7662	
3 1 10 1915	
(Phone Number) (Fax Number)	
Sent 110 2013	
(Date)	

RFQ No. DPS 1326

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:	
Vendor's Name: Electronic CommunicATIONS	of WV Inc.
Authorized Signature:	Date: Sept 16-2013
State of West Virginia	•
County of Kanawha, to-wit:	
Taken, subscribed, and sworn to before me this 16 day of $5e$	prember 2013.
My Commission expires May 10 , 202	
AFFIX SEAL HERE NOTARY	PUBLIC ELEB
OFFICIAL SEAL	Purchasing Affidavit (Revised 07/01/2012)

STATE OF WEST VIRGINIA
NOTARY PUBLIC
ELLEN B JACKSON
ELECTRONIC COMMUNICATIONS OF WV
408 OLD GOFF MOUNTAIN ROAD
CROSS LANES, WV 25313
My commission expires May 10, 2020

Rev. 07/12

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
<u>*</u> X	Application is made for 5% resident vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7.	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules. Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
against	inderstands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the nents for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency sted from any unpaid balance on the contract or purchase order.
the requ	nission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and es the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid ired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information by the Tax Commissioner to be confidential.
uiiu ucc	enalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true urate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate s during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.
	Electronic Communications of WV Signed:



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation

DPS1326

NUMBER

PAGE

ADDRESS CORRESPONDENCE TO ATTENTION OF

ADDRESS CHANGES TO BE NOTED ABOVE

TARA LYLE 304-558-2544

MODZE

*709042444 304-776-4091 ELECTRONIC COMMUNICATIONS WV 408 OLD GOFF MOUNTAIN RD

CROSS LANES WV 25313 WEST VIRGINIA STATE POLICE

SH-P

VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRINTED 08/13/2013 BID OPENING DATE: 09/05/2013 BID OPENING TIME 01:30PM CAT LINE QUANTITY UOP ITEM NUMBER UNIT PRICE **AMOUNT** NO ADDENDUM NO. SEE ATTACHED PAGES. END OF ADDENDUM NO. 1 0001 LS 055-57 LIGHTBARS AND SIRENS FOR VEHICLES THIS IS THE END OF RFQ DPS1326 ***** TOTAL: TELEPHONE 304 SIGNATURE

550520004

SOLICITATION NUMBER: DPS1326

Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as DPS1326 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Cate	go	rv:
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	Modify bid opening date and time
[]	Modify specifications of product or service being sought
[]	Attachment of vendor questions and responses
[]	Attachment of pre-bid sign-in sheet
[]	Correction of error
[X]	Other

Description of Modification to Solicitation:

- 1. The deadline to submit questions has been extended from 08/15/2013 to 08/22/2013 at 5:00 pm.
- 2. The bid opening date has been extended from 08/22/2013 to 09/05/2013. The bid opening time remains at 1:30 pm.
- 3. DPS1326 specifications attached.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

SPECIFICATIONS

- 1. PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Police, to establish an open-end statewide contract for the purchase of lightbars and sirens for all state agencies and political subdivisions. The intention is to award one contract, however, if judged to be in the best interest of the State of West Virginia, the award may be split. Quotes will be based on the general requirements attached, or of equivalent standard.
- **2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 "Contract Item" or "Contract Items" means the list of items identified in Section 3, Subsection 1 below.
 - **2.2** "Pricing Pages" means the schedule of prices, estimated order quantity, and totals attached hereto as Exhibit A and used to evaluate the RFQ.
 - 2.3 "RFQ" means the official request for quotation published by the Purchasing Division and identified as DPS1326.

3. GENERAL REQUIREMENTS:

- 3.1 Contract Items and Mandatory Requirements: Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.
 - 3.1.1 Contract Item #1 Emergency vehicle lightbar

Whelen Model SX8WVSP1, or equal. All major components must be designed and manufactured in the United States of America, including, LED panels, I/O cards, etc. Bids that contain major components manufactured outside of the United States are not acceptable. Vendors should submit a list of all participating authorized distributors with the bid, who will honor all terms and conditions of this contract. The list must include the name of the distributor, contract coordinator, mailing address, physical address, telephone numbers, (include toll free if available) and fax number, for each.

- 3.1.1.1 The main structure of the Lightbar must be two-piece extruded aluminum top and bottom. Lightbars with plastic/polycarbonate tops are not acceptable. The Lightbar shall house all electronic components. The Lightbar shall measure a maximum of 2.55 inches high x 12 inches wide and must be at least 48 inches long, plus or minus 2 inches, excluding mounting brackets. The Lightbar must have Hi/Low power control of all LED inboard modules and must allow for 2x2 switching of LED Lightheads to accomplish the progress intensity lighting required of the department. Lightbars that do not offer this feature are not acceptable.
- 3.1.1.2 The Lightbar shall contain at least one (1) control module I/O board which shall contain all the electronics required to operate all internal lightheads. This single module is required for ease of servicing the Lightbar. Lightbars with multiple boards are unacceptable.
- 3.1.1.3 The Lightbar shall have a combination of:

Four (4) extended corner Linear12 LED lamps [4 Blue]; Ten (10) Directional Linear6 [1 Red / 8 Blue / 1 Amber]; and Four (4) LR11 LED modules [(2) LR11 Flashing

Alleys and (2) LR11 Flashing Take Downs.

- 3.1.1.4 The Lightbar must not exceed 10.2 amps average (\pm 10%) at 12.8 volts DC when all lights are in the flashing mode, including flashing LED take-down and alley lights. Any Lightbar that exceeds the length or amp draw requirement will be considered non responsive.
- 3.1.1.5 Each I/O card shall produce a minimum flash rate of 75 Comet® flashes per minute. There must be at least ten (10) Scan Lock flash patterns to choose from. Each pair of LED lamps must be capable of activating independently of each other. Lightbars without this feature are unacceptable.

3.1.1.6 The Lightbars primary warning shall have a maximum of four (4) linear LED modules [1 in each corner] with only the four corner modules to meet SAE Class 1 360 degree requirements. Lightbars that utilize more than four modules to meet SAE J845 Class I requirements are not acceptable. A copy of the Testing Lab or AMECA Certificate confirming that the Lightbar conforms to SAE Class 1 requirements should be submitted with this bid. This documentation must be provided prior to contract award.

Lightbars that do not use Linear LED's as primary warning are not acceptable. The Lightbar shall have linear LED modules in the four corners. Each Linear12 corner module shall consist of a minimum of twelve (12) Super-LED's permanently mounted within a single "removable" highly mirrored parabolic reflector for maximum light output. Single corner light modules that do not use 12 LEDs or that utilize multiple reflectors or mirrors are not acceptable since they do not provide a true even light spread. The twelve (12) LED's shall be mounted in a straight line and have a single diffuser panel mounted in front of them for maximum light output. All takedown and alley lights must be Super-LED and must allow for steady burn as well as flashing. With the exception of the takedowns, all inboard linear LED panels shall be the same design as the Linear12 described above, but shall contain a minimum of six (6) Super LEDs. This will allow for placement of this lighthead in any inboard position. All LED modules must produce a minimum 180 degree light pattern. LED panels that do not produce significant light output at 45 degrees are not acceptable. All inboard lightheads must be individually replaceable. Units that require the top of the bar to be removed to change out large LED panels with multiple light positions on it are not acceptable. The corner module must extend out to the LR11, or equal Alley light without leaving a dead spot (space or gap). The LR11, or equal alley lights must produce a 20° spotlight, and the light output must not be blocked by a screw boss, screw, web in the lens, etc. With a measurement no greater than 1-3/4 inches wide x 1-1/2 inches high, each LR11, or equal alley light must contain three (3) Super-LEDs mounted in a triangle with a precision optic lens for maximum light output. The LR11, or equal takedown lights must produce a spotlight and must contain a minimum of three (3) Super-LEDs that are mounted in a triangle with a precision optic lens for maximum light output.

3.1.1.7 The I/O module shall be 100% solid state with built-in reverse-polarity protection and output-short protection. They shall operate from 10-16 VDC with no degradation in flash rate, and shall operate through a temperature range of -30 degrees Celsius to 60 degrees Celsius. The Lightbar shall be designed to have up to eight (8) lamps to the front, eight (8) lamps to the rear, and one (1) on each end. Each lamp module position shall have a choice of five (5) single-layer colored lens sections, independent of the others. The lenses shall be constructed of polycarbonate with built-in spreader optics and a horizontal non-fluted strip across the center of each lens for maximum light output at the "zero" H-V point. The LED panels must be mounted within the Lightbar. Systems in which the LED panel/lens assembly makes up the outside configuration of the Lightbar are not acceptable.

3.1.1.8 The Lightbar shall have the following at a minimum:

- (a) Two (2) Linear12 LEDs:
- (b) Two (2) LR11or equal flashing take down lights;
- (c) Four (4) Linear6 LEDs to the front;
- (d) Two (2) Linear12's and 6 (six) Linear6 LED's to the rear which must operate as a two-wire Traffic Advisor with Left/Right and Center/Out patterns as well as a warning lights; and
- (e) Two (2) LR11or equal alley lights, one on each end of the Lightbar.

- 3.1.1.9 The lightbar must utilize lenses that slide into a track and are held in place by two end caps that secure to the lightbar via four screws each. Lightbars that utilize domes held in place by clips are unacceptable as the domes will allow sunlight to wash out the warning light, and clips can fail over time. All inboard lightheads must be individually replaceable by removing no more than four screws. The outer lens color shall be Clear. Color outer lenses must be available as an option. The use of clear outer domes with colored filter is not acceptable. The lenses for the lightbar must be backwards compatible with the previous Liberty Series lightbars as purchased by WVSP. Similarity of the lenses allows for easy maintenance. Standardization of the lens allows for inventory of Lens Kits by WVSP to be kept at a minimum. It also allows WVSP to replace the lens and re-deploy an older light bar from a car being decommissioned. One Kit, Whelen Model LENWVSPKT1, or equal, will fit all Liberty Series Lightbars in the current fleet.
- 3.1.1.10 The lightbar shall contain a mounting kit to adapt the lightbar to most late model vehicles.

3.1.2 LIGHTBAR WARRANTY

- 3.1.2.1 The system shall be warranted by the manufacturer to the user directly to be free from defects of material or workmanshipfor a period of 24 months from date of purchase (no warranty is offered on optical plastic parts). LEDs shall be warranted for a period of five years. Written proof of this warranty by the manufacturer should be provided with the bid.
- 3.1.2.2 The manufacturer shall provide a 24 month warranty on both parts and factory labor. This shall include 48 hour factory turnaround repair service. Out-of-warranty product shall receive the same quality service and be repaired which includes shipping/handling fee for each unit returned (excluding new or necessary hardware such as lenses, etc.)

3.2 SPEAKERS – Contract Items #2

- 3.2.1 The electronic siren speaker shall be a Whelen SA315P or equal.
- 3.2.1.1 The electronic speaker must utilize a multi-port reentrant design, which produces higher sound levels as well as clear sound. Single or dual reentrant speakers are unacceptable.
- 3.2.1.2 The siren speaker must meet or exceed SAE and California Title XIII requirements for a "Class A" speaker when used with a standard Whelen siren amplifier. The speaker must produce a minimum sound level of 120 to 122 dB at 10 feet.
- 3.2.1.3 The speaker shall be made of a black composite material to resist fading and be of compact size, measuring no larger than 6-1/2 inches H x 6-1/2 inches W x 2-7/8 inches D with rounded corners. Larger speakers are not acceptable.
- 3.2.1.4 The siren speaker shall have only two main parts: the housing that contains the Projector, resonant chamber and reentrant parts; and the speaker driver.
- 3.2.1.5 The speaker shall utilize a high efficiency 100 watt driver. This will allow for a maximum sound output and clarity. Speaker driver must be easily replaceable.
- 3.2.1.6 The 100 watt driver shall be compressed style and shall bolt on to the Projector. The driver shall not be of threaded throat style, since this type may either untwist over the course of time and cause speaker failure, or seize together due to oxidation, thereby becoming impossible to repair or replace.
- 3.2.1.7 A speaker mounting bracket shall be supplied for most late- model vehicles.

3.2.2 SPEAKER WARRANTY

- 3.2.2.1 The system shall be warranted by the manufacturer to the user directly to be free from defects of material or workmanship for a period of twenty-four (24) months from date of purchase. Written proof of this warranty by the manufacturer must be furnished by the bidder and attached to the bid.
- 3.2.2.2 The manufacturer shall provide a twenty-four (24) month warranty on both parts and factory labor. This shall include forty-eight (48) hour factory turnaround repair service.

3.3 HAND HELD SIREN CONTROLLER - Contract Item #3

3.3.1 The emergency vehicle lightbar and siren system must be a Whelen Model HHS2200 Siren/Switch Control, or equal.

3.3.1.1 SIREN AMPLIFIER -

The programmable remote siren system shall consist of a hand-held control head with at least three (3) progressive push button switch and a minimum of nine (9) non-progressive push button switches, and a combined electronic siren amplifier and relays in (1) module. It utilizes a small single phone-style connector that plugs into the amplifier/relay module as described as follows.

3.3.2 HAND HELD CONTROLLER

- 3.3.2.1 The hand-held control head shall be supplied with all necessary mounting hardware. The unit shall be no larger than 1.12 inches deep (including slide switch) x 5.3 inches high x 2.25 inches wide (excluding mounting hardware).
- 3.3.2.2 The control head must incorporate a single circuit board design equipped with a solid silicon rubber overlay for maximum moisture resistance from water or beverage spills. Each switch will also produce a "click" sound when pushed On/Off as positive feedback method that the switch has been changed. Control heads that do not have this feature are not acceptable since the driver would have to take his eyes off the road to determine if the switch is operating. The handheld control head must include a microphone with a push-to-talk switch located on the left side of the unit.

REQUEST FOR QUOTATION [DPS 1326] Lightbars and Sirens

3.3.2.3 Each tactile switch must be backlit in Green, must change color to Red when activated and must provide enough light to allow it to be seen in bright daylight without washing out. Units that are not backlit or which do not change color when activated are not acceptable. Each of the push button switches shall have its own back-lit legend tab. This will help in identifying the functions that are in use.

3.3.2.4 There must be more than (225) legends to choose from. A Windows-based program must allow full custom set-up configuration of each of the twelve buttons to control all lights and siren functions, including the ability to enable or disable functions. Siren/Switch systems that are not completely programmable are not acceptable.

The default setting must be as follows:

The control head shall have three (3) On/Off progressive switches across the FIRST row:

Button 1 activates Outlet 1

Button 2 activates Outlets 1 and 2

Button 3 will activate Outlets 1, 2 and 3, with the option of operating the siren via a dip switch located on the amplifier module

The SECOND row shall contain three (3) siren switches:

Button 4 activates the siren's Hands-Free mode. In this mode, the "wail" tone is activated by the horn ring, or Push Button 5. This will also activate Outlet #9.

Button 5: While Button #4 is active, Button #5 (or the horn ring) will cycle from "wail" to "yelp". If Button #4 is inactive, Button #5 will generate a tone that ramps up and sustains a specific pitch until the button is released.

Button #6 will activate an airhorn until released.

The siren contains a THIRD row of three switches:

Button #7 shall produce a "wail" tone. Pressing Button #5 will change the tone to "yelp".

Button #8 will activate radio rebroadcast.

Button #9 will cycle through Outlet 4, 5, 4+5 and deactivates 4+5.

The *FOURTH* row of 3 push buttons operates as follows:

Button 10 activates Output 6 Button 11 activates Output 7, and Button 12 activates Output 8.

To deactivate all functions, press and hold any button for more than two (2) seconds.

3.3.3 AMPLIFIER/RELAY MODULE (ARM):

- 3.3.3.1 The aluminum housing of the ARM shall have built-in mounting feet that must be built into the design of the assembly for superior strength, and includes all necessary mounting hardware. The amplifier shall measure approximately 8.082 inches wide x 7.275 inches deep x 2.56 inches high.
- 3.3.3.2 The ARM operates on a 12 volt negative ground automotive electrical system. The amplifier shall be designed to operate from 10V to 16V and shall be reverse-polarity protected to ensure that the unit will not be damaged if polarity is reversed.
- 3.3.3.3 The siren shall be capable of operating (1) or (2) 100 watt speakers and must meet Class "A" requirements with most 100 watt speakers. If the siren speaker(s) or any speaker wires are shorted, the siren amplifier will shut down (via fuse) to avoid damage to the circuitry until the short circuit is removed.
- 3.3.3.4 In the *Hands-Free* mode, the siren shall be in a "Stand By" state (Button #4 activated), awaiting electronic commands. The siren will progressively change from *Wail* to *Yelp* by simply tapping the horn ring only once, each time. This eliminates the need for one-hand driving while fumbling for the siren controls (both hands stay on the wheel, and eyes are on the road at all times).
- 3.3.3.5 The ARM shall consist of (2) parts: a Top and a Bottom aluminum housing which fits together in a clamshell design. This design will assure ease of service to all internal components in a non-stacking PC board design. Designs that require stacking of PC boards are unacceptable, since it is very difficult to easily service the unit.
- 3.3.3.6 The unit must be supplied complete with a hand-held control head with a noise-canceling microphone. A 3 ft. coiled cord and a 20 ft. extension cable shall be provided. The PTT ("Push ToTalk") switch on the microphone will override all siren functions. The microphone and radio rebroadcast circuits shall have an "adjustable Preset" volume control that is recessed in the side of the amplifier for ease of adjustment without the need to open the ARM

3.3.4 HAND HELD SIREN WARRANTY

3.3.4.1 The siren system shall be warranted by the manufacturer to the user directly to be free from defects of material or workmanship for a period of 24 months from date of purchase. The siren amplifier shall be warranted for a period of five years. Written proof of this warranty by the manufacturer should be provided with the bid.

3.3.4.2 The manufacturer shall provide a 24 month warranty on both parts and factory labor. This shall include 48 hour factor turnaround repair service. Out-of-warranty product shall receive the same quality service and be repaired which includes shipping/handling fee for each unit returned (excluding new or necessary hardware such as lenses, etc.)

3.4.3 ELIGIBILITY

3.4.3.2 In order to be eligible for award, a bidder must be the manufacturer of offered products, with regional offices located in or adjacent to the State of West Virginia and/or an authorized dealer or supplier of manufacturer's products located in the State of West Virginia, with the requirement to stock sufficient quantities of service parts to maintain the needs of the department within forty-eight (48) hours after call. If a bidder is not manufacturer of offered products, bidder must include with its bid a letter signed by the manufacturer stating the bidder is authorized to sell the manufacturer's products. The manufacturer, and its assigned regional office, will honor any responsibilities under warranty for products sold by the authorized dealer or supplier (bidder), if the authorized dealer or supplier (bidder) fails to perform such service. Bidders, other than the manufacturer, failing to produce signed, manufacturer's letter attesting to authorization to sell manufacturer's product may result in rejection or bid.

4. CONTRACT AWARD:

4.1 Contract Award: The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

- **4.2** Vendors shall submit a list of all participating authorized distributors who will honor all terms and conditions of this contract. The list must include the name of the distributor, contract coordinator, mailing address, physical address, telephone numbers, (include toll free if available) and fax number, for each.
- 4.3 Pricing Pages: Vendor should complete the Pricing Pages by inserting a per unit price and a price to equal the number of units listed in the estimated quantity field, and a total for all items. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Notwithstanding the foregoing, the Purchasing Division may correct errors at its discretion. Vendor should type or electronically enter the information into the Pricing Pages to prevent errors in the evaluation.

5. ORDERING AND PAYMENT:

- 5.1 Ordering: Vendor shall accept orders by regular mail, facsimile, e-mail, or any other written forms of communication. Vendor may, but is not required to, accept on-line orders through a secure internet ordering portal/website. If Vendor has the ability to accept on-line orders, it should include in its response a brief description of how Agencies may utilize the on-line ordering system. Any on-line ordering system must have the capability to restrict prices and available items to conform to the Catalog originally submitted with this RFQ. Vendor shall ensure that its on-line ordering system is properly secured prior to processing Agency orders on-line. Vendors shall submit a list of all participating authorized distributors who will honor all terms and conditions of this contract. The list must include the name of the distributor, contract coordinator, mailing address, physical address, telephone numbers, (include toll free if available) and fax number, for each.
- **5.2 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

6. DELIVERY AND RETURN:

- 6.1 Delivery Time: Vendor shall deliver standard orders within thirty (30) working days after orders are received. Vendor shall deliver emergency orders within fifteen (15) working day(s) after orders are received. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.
- 6.2 Late Delivery: The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.
 - Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.
- 6.3 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.
- 6.4 Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.
- 6.5 Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

7.0 MISCELLANEOUS:

- 7.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the RFQ unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 7.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
 - 7.3 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
 - 7.4 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:	
Telephone Number:	
Fax Number:	
Email Address:	

DPS1326-Pricing Page

Item #	Description	*Estimated Annual Quantity	Unit Price	Extended Price					
3.1.1	SX8WVSP1 Liberty Series Lightbar	The state of the s	\$ 1167.00	\$175050.0					
3.1.9	LENWVSPKT1 Lens Kit – Liberty Li equal	200	\$ 115.00	\$ 23,000.0					
3.1.6	LR11 Takedown and Alley upgrade equal	100	\$ 132.00	\$ 13200.0					
3.1.10	STPKT* Mount Kit – Liberty Lightb equal	ar, or 200	\$ 50.00	\$10,000-0					
3.1.2.2	Repair of out-of warranty products shipping/handling fee -Lightbar	s to include 200	\$ 100.00	\$ 20000.0					
3.2.1	SA315P Siren Speaker, or equal	100	\$ 126.00	\$12600.1					
3.2.1.7	SAK Speaker Bracket or equal	50	\$ 22.00	\$ 1,100.00					
3.3.1	HHS2200 Hand Held Siren Controll equal	150	\$ 255.00	\$38,250.00					
3.3.4.2	Repair of out-of warranty products shipping/handling fee – Hand held controller	s to include siren 100	\$ 100.00	\$ 10,000.0					
Failure to use this form may result in disqualification. Bidder / Vendor Information: Name: Address: Address: Address: Phone #: Email Address: To use this form may result in disqualification. Cost: \$303 \$303 Phone #: Email Address: To use this form may result in disqualification. Cost: \$303 \$304 \$303 \$304									
								Contact Coordinator Information:	
Name: Tim Foro Address: 408 old Goff Mt. Po.									
	Phone #: 304-776-4091 Ph. 304-776-7092 FAX Email Address: TEARD @ CCOWV. COM								

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DPS1326

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

		Addendum No. 1	[]	Addendum No. 6
[]	Addendum No. 2]]	Addendum No. 7
[]	Addendum No. 3	[]	Addendum No. 8
[]	Addendum No. 4	[]	Addendum No. 9
[]	Addendum No. 5	[]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Electronic Communications of WV

Company

Authorized Signature

Apt 16 2013

Date



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation

NUMBER DPS1326 PAGE 1

16 2013

ADDRESS CORRESPONDENCE TO ATTENTION OF:

TARA LYLE 304-558-2544

WEST VIRGINIA STATE POLICE

VARIOUS LOCALES AS INDICATED BY ORDER

> EZDOR

DATE PRINTED

RFQ COPY

TYPE NAME/ADDRESS HERE

09/03/2013 **BID OPENING DATE** 09/17/2013 BID OPENING TIME 1:30PM CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT NO. ADDENDUM NO. 2 \$EE ATTACHED PAGES. END OF ADDENDUM NO. 2 0001 S 055-57 1 LIGHTBARS AND SIRENS FOR VEHICLES THIS IS THE END OF REQ DPS1326 ***** TOTAL: SIGNATURE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

776-409

SOLICITATION NUMBER: DPS1326

Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as DPS1326 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

_	XJ	Modify bid opening date and time
[]	Modify specifications of product or service being sought
]	Attachment of vendor questions and responses
[]	Attachment of pre-bid sign-in sheet
[]	Correction of error
[]	X 1	Other

Description of Modification to Solicitation:

- 1. The bid opening date has been extended from 09/05/2013 to 09/17/2013. The bid opening time remains at 1:30 pm.
- 2. Responses to vendor questions will be under separate addendum.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DPS1326

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Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

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(Check the box next to each addendum received)									
	[]	Addendum No. 1	[]	Addendum No. 6			
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	[]	Addendum No. 3	[]	Addendum No. 8			
	[]	Addendum No. 4	[]	Addendum No. 9			
	[]	Addendum No. 5	ſ	1	Addendum No. 10			

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Authorized Signature

Date



MODZEN

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

RFQ COPY TYPE NAME/ADDRESS HERE

Solicitation

NUMBER DPS1326 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF

TARA LYLE 304-558-2544

WEST VIRGINIA STATE POLICE

VARIOUS LOCALES AS INDICATED BY ORDER

SHIPTO

DATE PRINTED 09/12/2013

BID OPENING TIME 1:30PM

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SOLICITATION NUMBER: DPS1326

Addendum Number: 3

The purpose of this addendum is to modify the solicitation identified as DPS1326 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum	Category:
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[X]	Modify bid opening date and time
[]	Modify specifications of product or service being sought
[]	Attachment of vendor questions and responses
[]	Attachment of pre-bid sign-in sheet
[]	Correction of error
[X]	Other

Description of Modification to Solicitation:

- 1. The bid opening date has been extended from 09/17/2013 to 09/24/2013. The bid opening time remains at 1:30 pm.
- 2. Responses to vendor questions will be under separate addendum.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM **SOLICITATION NO.: DPS1326**

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Che	ck th	e bo	ox next to each addendum r	eceived	l)	
	[]	Addendum No. 1	[]	Addendum No. 6
	[]	Addendum No. 2	[]	Addendum No. 7
	[]	Addendum No. 3	[]	Addendum No. 8
	[]	Addendum No. 4	[]	Addendum No. 9
	Γ	1	Addendum No. 5	Г	1	Addendum No. 10

Addendum Numbers Received:

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[] Addendum No. 10

Company Authorized Signature



>WZDOR

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130

Charleston, WV 25305-0130 RFQ COPY

TYPE NAME/ADDRESS HERE

Solicitation

OT-P

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NUMBER DPS1326

PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF

TARA LYLE 304-558-2544

WEST VIRGINIA STATE POLICE

VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRINTED 09/20/2013

0/08/2013

BID OPENING	DATE: 10/08/	/2013	BID C	BID OPENING TIME 1:30PM				
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SOLICITATION NUMBER: DPS1326

Addendum Number: 4

The purpose of this addendum is to modify the solicitation identified as DPS1326 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

	Modify bid opening date and time
[]	Modify specifications of product or service being sought
[]	Attachment of vendor questions and responses
[]	Attachment of pre-bid sign-in sheet
[]	Correction of error
[X]	Other

Description of Modification to Solicitation:

- 1. The bid opening date has been extended from 09/24/2013 to 10/08/2013. The bid opening time remains at 1:30 pm.
- 2. Responses to vendor questions will be under separate addendum.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DPS1326

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

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Addendum Numbers Received:								
(Check the box next to each addendum received)								
	[]	Addendum No. 1	[]	Addendum No. 6		
	[]	Addendum No. 2	[]	Addendum No. 7		
]]	Addendum No. 3	[]	Addendum No. 8		
	[>		Addendum No. 4]]	Addendum No. 9		
	[]	Addendum No. 5	٢	1	Addendum No. 10		

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Electronic Communications of wire Communications of wire Communications of wire Authorized Signature

Oct 4 2013

Date



State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

RFQ COPY TYPE NAME/ADDRESS HERE

Solicitation

SH-P

To

NUMBER DPS1326

PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF TARA LYLE
304-558-2544

WEST VIRGINIA STATE POLICE

VARIOUS LOCALES AS INDICATED BY ORDER

DATE PRINTED 10/03/2013

BID OPENING DATE:

MODEMA

10/16/2013

BID OPENING TIME

1:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBE	R	UNIT PRICE		AMOUNT
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IATURE	5/20	IN 5503		TELI	EPHONE - 770	6-4091	DATE OF C	2013

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SOLICITATION NUMBER: DPS1326

Addendum Number: 5

The purpose of this addendum is to modify the solicitation identified as DPS1326 ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

	X]	Modify bid opening date and time
[]	Modify specifications of product or service being sought
[]	Attachment of vendor questions and responses
[]	Attachment of pre-bid sign-in sheet
]]	Correction of error
	X 1	Other

Description of Modification to Solicitation:

- 1. The bid opening date has been extended from 10/08/2013 to 10/16/2013. The bid opening time remains at 1:30 pm.
- 2. Responses to vendor questions will be under separate addendum.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: DPS1326

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	[]	Addendum No. 1]	Addendum No. 6
	[]	Addendum No. 2	[]	Addendum No. 7
1]	Addendum No. 3]	Addendum No. 8
J]	Addendum No. 4	[]	Addendum No. 9
	[]	Addendum No. 5	ſ	1	Addendum No. 10

Addendum Numbers Received:

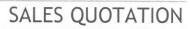
I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

Date





ELECTRONIC COMMUNICATIONS OF WV INC

TOTAL COMMUNICATIONS SALES and SERVICE

October 6, 2013

408 Old Goff Mountain Road Cross Lanes WV 25313 304-776-4091 phone, 304-776-7092 fax Toll Free in WV 800-570-4091

QUOTED TO:

State of West Virginia
Department of Administration Purchasing Division
2019 Washington Street East
P.O. Box 50130
Charleston West Virginia 25305
Ref DPS1324

SHIPPED TO:

West Virginia State Police Various Locales As Indicated By Order

> WV Sales Tax TOTAL

\$303,200.00

SALESPERSON	QUOTE #	SHIPPING METHOD	SHIPPING TERMS	DELIVERY DATE	PAYMENT TERMS
Tim Ford	10416	Standard	FOB	15 days Aro	Net 30

ITEM #	QTY	DESCRIPTION	CONTRACT PRICE	CONTRACT EXTENDED
1	150	Whelen SXWVSP1 includes SX8BBBB, 4 SLDBB, SLDAR, SPALF1, SXTLS1, MKEZ#	1,167.00	175,050.00
2	200	Whelen Liberty Lightbar Lens Kit LENWVSPKT1	115.00	23,000.0
3	100	LR11 Takedown and Ally Upgrade Includes (2) each 01-026A749-05 and (2) each 01-026B855-30	132.00	13,200.0
4	200	Whelen STPKT* Mount Kit Liberty Light bar	50.00	10,000.0
5	200	Out Of Warranty Repair includes shipping and Handling Light Bar	100.00	20,000.0
6	100	Whelen SA315P Siren Speaker	126.00	12,600.0
7	50	Whelen SAK Speaker bracket	22.00	1,100.0
A particular and a part	150	Whelen HHS2200 Hand held Siren Controller	255.00	38,250.0
9	100	Out Of Warranty Repair includes shipping and Handling Hand Held Siren Controller	100.00	10,000.0
	PROPERTY OF THE PROPERTY AND ASSESSMENT HEAD.	SUBTO	DTAL	\$303,200.00

USER DIRECT WARRANTY (FOR AUTOMOTIVE PRODUCTS ONLY)

Whelen Engineering Company, Inc. warrants products of its manufacture against defects in material and workmanship. This is provided that the product has been installed and operated in accordance with the manufacturer's recommendations. During the warranty period (see below) the Factory Repair Center or an Authorized Whelen Repair Center† will repair or replace (at its option) any parts or electronic assemblies of the unit which disclose a defect in material or workmanship. The Repair Center will return the repaired unit, transportation cost prepaid.

The above warranty is between the first purchaser (ultimate user) only and Whelen Engineering Company, Inc. (manufacturer). No prior authorization is required for returning Whelen products for warranty consideration. Each Whelen product sold is covered only by the official warranty in effect at time of purchase.

This warranty is not applicable to any Whelen product that has failed due to abuse, misuse, improper installation, excessive voltages, or alterations to the product that affects, in the manufacturer's judgment, intended use and service. Whelen will not be held liable for any incidental or consequential damages, and assumes no responsibility or liability for expenses incurred in the removal and/or re-installation of products requiring service and/or repair; nor the packaging, handling, and shipping to the Factory Repair Center or Authorized Whelen Repair Center†; nor for the handling of products returned from the repair center after service or repair.

There are no other warranties, expressed or implied, including, but not limited to, any implied merchantability or fitness for a particular use. Whelen Engineering Company, Inc. reserves the right to modify this warranty statement at any time; or discontinue, modify, or upgrade any products of its manufacture with design improvements without prior notice.

The use of magnetic or vacuum/suction mounted warning lights mounted on the roof or exterior of a vehicle in motion is at the sole discretion and risk of the user. Whelen Engineering makes no warranties or guarantees of equipment used in this way.

All power plugs/cigar plugs, incandescent and halogen bulbs, polycarbonate/plastic materials, radar products, aviation equipment, industrial products and high power voice/siren systems are not covered by this warranty (see applicable warranty statement).

All Non-Whelen manufactured items that are sold by Whelen are covered by that manufacturer's warranty, and are excluded from this warranty statement (such as, GTT Emitters). This warranty will be void when using or substituting other than all-genuine Whelen system components, such as remote head assemblies, xenon flash tubes, shielded cables, strobe power supplies, siren amplifiers and siren speakers. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

WHELEN ENGINEERING COMPANY ELECTRO-MECHANICAL AND STROBE PRODUCTS

STANDARD / 2 YEAR WARRANTY

Whelen products are covered by a direct warranty for up to a maximum two years from date of purchase (not to exceed three years from date of manufacture), with proof of purchase. In accordance with the policy statement described herein, the unit may be returned directly to the factory or to an Authorized Whelen Repair Center† for warranty consideration. Whelen siren speakers, when used with a Whelen siren amplifier, are covered by a 2 year warranty from the date of manufacture. Heavy-Duty motor assemblies (so marked) are covered by a direct warranty for up to three years from date of manufacture. For warranty consideration, both the siren speakers and motor assemblies are subject to the conditions and steps described herein.

HDP® / 5 YEAR WARRANTY

Whelen Automotive Non-Lightbar Strobe Power Supplies, LED Ballasts and LED Products bearing the official HDP label and manufactured to HDP standards, are covered by a direct warranty for up to five years from date of manufacture. In accordance with the policy statement described herein, the unit may be returned directly to the factory or to an Authorized Whelen Repair Center† for warranty consideration.



12 MONTH WARRANTY - BACK-UP ALARMS

Whelen Back-Up Alarms are covered by a 12 month warranty and are subject to the conditions and steps described herein.

10 YEAR LIMITED WARRANTY - LIGHTBAR POWER SUPPLY

* All repairable warranty and non-warranty Edge® style lightbar strobe power supplies will be replaced with a compatible new power supply. If out of initial warranty period but less than 10 years old, the charge will be a flat fee of \$185.00 (warranty for standard power supply is 2 years and HDP® Heavy-Duty Professional power supply is 5 years). This is subject to the conditions and steps described herein.

12 AND 24 MONTH DIRECT WARRANTY — XENON FLASH TUBES (Except Flash Tubes from 1000/1500/2000/3000 & VP Series which are covered by a 6 Month Warranty) If the xenon flash tube component of a "Whelen" brand (not from 1000/1500/2000/3000 or VP Series) product is returned to Whelen within 12 months of the date which is affixed to the flash tube, Whelen will replace that flash tube free of charge ONE TIME ONLY, subject to the conditions and steps herein. Whelen "Gold Medallion" flash tubes including all linear flash tube assemblies, carry a 24 month warranty. Whelen will pay ground transportation from Whelen's factory or Authorized Whelen Repair Center† to the customer via UPS where available (in the Continental U.S.).

12 MONTH EXTENDED WARRANTY - WHELEN REPAIRED STROBE POWER SUPPLIES

Whelen offers to repair or replace, free of charge, any part of its strobe light power supplies that have been repaired by Whelen within 12 months and are less than 5 years old, subject to the conditions and steps herein. Whelen will pay ground transportation from Whelen's factory or Authorized Whelen Repair Center† to the customer via UPS where available (in the Continental U.S.).

WHELEN ENGINEERING COMPANY OUT-OF-WARRANTY FACTORY REPAIR PROGRAM:

- * If found to be repairable, the Whelen Factory Repair Center (only) will repair Non-Lightbar Electronic Strobe Power Supplies for \$100 each. This does not include replacement of any other electro-mechanical parts including flash tubes, polycarbonate domes,
- * Follow the "Steps To Be Taken For Return" noted below, and include a check or money order for \$100 for each unit returned. For Whelen products older than 10 years, repair charges will be determined upon examination only (minimum charge is \$185). Contact factory service center for further details.

STEPS TO BE TAKEN FOR WARRANTY RETURN:

- 1) Whelen products are to be returned freight prepaid to the: Whelen Factory Repair Center Building B, 51 Winthrop Road, Chester, CT 06412-0684; or an Authorized Whelen Repair Center†. Do not ship by bus.
- 2) A copy of the sales receipt must be returned with the defective unit to qualify for warranty coverage from date of purchase.
- 3) Include a short statement explaining the problem.
- 4) Include your name, address, and day-time telephone number.
- 5) Whelen and its Authorized Repair Centers will, via UPS, ship back the repaired unit freight prepaid, usually within a few days after its receipt.

ENGINEERING COMPANY, INC.

51 Winthrop Road Chester, CT 06412-0684 Phone: (860) 526-9504 Fax: (860) 526-4078 www.whelen.com

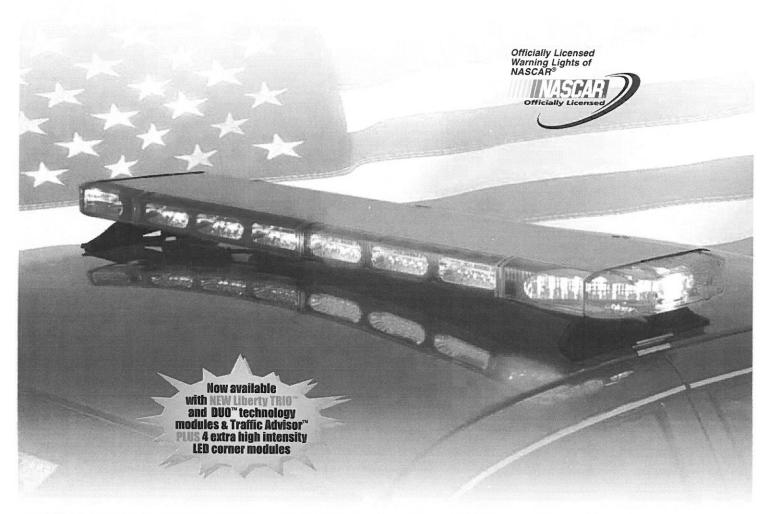
- EFFECTIVE 12/18/12, REPLACES ALL PREVIOUSLY PUBLISHED SERVICE POLICIES -

† The only AUTHORIZED WHELEN REPAIR CENTER(S) are predetermined by the Whelen Factory via official listing obtained from Whelen Engineering Company, Chester, CT.

New/Revised 10250Y-110712 © 2012 Whelen.



LIBERTY" LINEAR-LED® LIGHTBAR SERIES









Form# LIB0812

American Employees, American Manufacturing, American Pride!

WHELEN LIBERTY SERIES

With Liberty WeCan® and Low Current lightbars you have all the super performance, high reliability features needed to give you maximum, heads up warning in an extreme low profile all Linear lightbar that's almost undetectable, until lit. These lightbars are made for the rough treatment and long hours that your job demands. From the extruded aluminum chassis on up, every component is designed and field-tested for performance under just those conditions. Brighter extended corner modules for more light at critical 45° and 90° angles and with new models with $DUO^{\text{\tiny M}}$ and $TRIO^{\text{\tiny M}}$ technologies, it's like having multiple lightbars in one!

All Liberty Lightbars Feature

- An all Linear Super-LED® lightbar featuring ultra bright, ultra wide-angle Super-LED technology providing heavy-duty long life operation (LED modules are rated for thousands of hours) with low current draw.
- Build your lightbar in any color combination with take-downs and LED modules in any position you want.
- Choose from the standard corner modules (SA, SX, SW or SY) or the extra high intensity extended corner modules (SB, SP, SR or SZ).
- Choose the four corner model you want, then add up to 12 Linear Super-LED directional modules in pairs, for a total of 16 modules, at any time in the future at the distributor or end user level.
- Sleek, aerodynamic design with state-of-the-art optics built on a wide footprint extruded aluminum chassis. This design provides greater strength, stability, shock protection and weight distribution.
- Each Super-LED lighthead is driven by an all electronic module that provides proper input power and choice of flash patterns
- Now available with **DUO** (two color combinations) and **TRIO** (three color combinations) technology in each Linear-LED[®] lighthead module for two or three different lightbar color variations in one lightbar chassis.
- DUO and TRIO use single color LEDs while producing a full uniform look, unlike competitor products which use inefficient multi-color individual LEDs.
- Available cruise light function, low intensity steady-burn lighting, for identification and visibility of police vehicles during routine patrol.
- Super high intensity LED take-down and work lights.
- Single or dual Super-LED LR11 alley, take-down and work lights with 15° horizontal adjustment.
- Dual Super-LED LR11 alley, take-down and work lights with 15° horizontal adjustment and one single or split color Linear-LED center light with LR11 take-downs on either side.
- Full 360 degree warning light coverage.
- Photocell option for Hi/Low power.
- SAE J845 Class 1 Certified in red, blue and amber colors.
- Clear hard-coated polycarbonate outer lenses that reduce scratches and eliminate fading are standard, optional color lenses are available.
- All models exceed SAE requirements.
- Five year HDP® (Heavy-Duty Professional) warranty on LEDs.
- Optional brake/tail/turn lights available. Optional Traffic Advisors™ in five/six lamp Linear-LED modules or in DUO or TRIO models for combination Traffic Advisor and warning capability that lets you change your primary color warning lights to an amber traffic advisor mode.
- Optional Solar panel compensates for parasitic draw from the vehicle's computer, improves battery efficiency and extends battery life.
- Optional adjustable mount allows the lightbar to be mounted parallel to the street surface, no matter the shape of the vehicle roof.
- Standard lengths size: 2-1/2" (64mm) H x 12" (304mm) W x 43-1/8" (109cm), 48-1/2" (123cm) or 53-7/8" (137cm) L. Extended lengths size: 2-1/2" (64mm) H x 12" (304mm) W x 44-3/8" (113cm), 49-3/4" (126cm) or 55" (140cm) L.





SX, SP, SZ & SY Series Low Current Switching Super-LED® Lightbars with SCANLOCK

Available in standard low current Liberty™ lightbar SX and SP models with extended or extra high intensity extended Super-LED corner modules with pre-configured pattern sets with Scan-Lock™ pattern control or SY and SZ Series with DUO™ color technology inboard and corner modules that are able to flash different colors in the front and/or to rear of the same lightbar... like having four lightbars in one!

Now you have the ability to change color sets, in your low current switching lightbar, to the front, back and sides of the vehicle with the lighting you need, at the flip of a switch! Whelen's top performing Liberty lightbar just took another step forward with its DUO technology in any two color combination of Linear-LED® modules.

- Low Current "LC" operation uses a small diameter external cable harness for operation with standard or low current switch controls or micro switches.
- Each Super-LED lighthead is driven by a single all electronic module that provides proper input power and choice of flash patterns.
- Scan-Lock allows you to scan through multiple flash patterns and lock in the desired pattern. Every pair of lights can have its own unique pattern.
- SX & SP optional five or six LED Traffic Advisor™ with ultra high intensity Linear-LED modules or five or six split Traffic Advisor with passenger side warning alternates with driver side warning.
- SY & SZ Series optional DUO Super-LED modules provide combination lighting with two sets of different warning color LEDs of either blue, red, amber or white in a single Super-LED module. This technology allows for true dual color modules without giving up critical light intensity for just about any color combination you need, while still keeping ultra bright, wide angle, long-life performance and low current draw in Liberty's sleek aerodynamic package.
- SY & SZ models with optional DUO color Traffic Advisor. Now you can change from an Amber Traffic Advisor mode to a Red/Blue warning mode with a flick of a switch... in the same lightbar.
- SY & SX Series with standard Super-LED corner modules.
- SZ & SP Series with extra high intensity extended Super-LED corner modules.
- Pre-wired with 15' passenger side cable exit, optional driver side cable exit.
- SLN Series meets NFPA 1901 Lighting Standards. Certified to SAE requirements and specifications. Two 54" models available. Contact factory for more information.
- Size: 2-1/2" (64mm) H x 12" (304mm) W x three standard lengths: 43-1/8" (109cm), 48-1/2" (123cm) or 53-7/8" (137cm)
- SY Series: Four extended corner Linear-LED modules, optional DUO Color inboard modules.

 Models: SY4**** 43", SY8**** 48", SY2**** 54"
- SZ Single Color Series: Four extra high intensity single color extended corner Linear-LED® modules, optional DUO Color inboard modules.

 Models: SZ4**** 43", SZ8**** 48", SZ2**** 54"
- SZ Duo Color Series: Four extra high intensity extended DUO Color corner Linear-LED modules, use with optional DUO Color inboard modules, split color corners.

 Models: SZ4#### 43", SZ8#### 48", SZ2#### 54"
- SP Series: Includes four extra high intensity extended corner modules.

Models: SP4*** 43", SP8*** 48", SP2*** 54"

SX Series: Includes four extended corner Linear-LED modules.

Models: SX4**** 43", SX8**** 48", SX2**** 54"

SLN NFPA Series: Contact factory for more information.

Models: SLN2VLED 54", Four corner Red & four front Linear-LEDs.

SLN2QLED 54", Two front corner Red, four front Linear-LEDs and two end Red Linear-LEDs, square ends.

SCANLOCK

Front Corner, Rear Corner, Outboard, Inboard and Center

- 1. SignalAlert™ 75
- 2. CometFlash® 75
- 3. DoubleFlash 150
- 4. DoubleFlash 75
- 5. SingleFlash 3756. SingleFlash 150
- 7. SingleFlash 75
- 8. ActionFlash™ 150
- 9. ModuFlash™
- 10. ActionScan™

Take-downs and Alleys

- 1. T-D & Alley SingleFlash 240 ALT
- 2. T-D & Alley DoubleFlash 120 ALT
- 3. T-D Only SingleFlash 240 Sim
- 4. T-D Only DoubleFlash 120 Sim

Available Flash Patterns

At any time easily scan through multiple

Front Outboard, Inboard and Center

- 1. SignalAlert™ 75
 - 2. CometFlash® 75
 - 3. DoubleFlash 150
 - 4. DoubleFlash 75
 - 5. SingleFlash 375
 - 6. SingleFlash 150
 - 7. SingleFlash 75 8. ActionFlash™ 150
 - 9. ModuFlash™
 - 10. Steady/SF75
 - 11. Steady/Steady
 - 11. Steady/Steady 12. ActionScan™

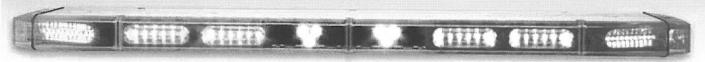
Traffic Advisor Sequence

- 1. Sequence to Solid
- 2. Sequence on Sequence off
- 3. One Lamp Triple
- 4. Two Lamp Triple

	Single co	oler & Due co	lor Liberty Ligh	tbar Low C	urrent Mod	els
Series	Low Current	Corner Module	Single Color Corners	DUO Corners	DUO Inboards	DUO Traffic Advisor
SY		Standard				
SZ					Yes	Yes
SZ DUO	V	Extra High		Yes		
SP	Yes	Intensity	Yes			
SX				_		
SLN		Standard				

- * = Replace symbol in model number with letter indicating lens color or LED color desired: A = Amber; B = Blue; C = Clear/White; R = Red; G = Green
- # = Replace symbol in model number with letter indicating SPLIT lens or LED color desired: D = Red/Clear; E = Blue/Clear; F = Amber/Clear; H = Green/Clear, H = Green/Clear, J = Red/Blue; K = Red/Amber; L = Red/Green; M = Blue/Amber

LIBERTY SERI



SW, SR and DUO SA, SB Series W Programmable Lightbars with . .

Now you have the ability to change color sets to the front, back and sides of the vehicle with the lighting you need, at the flip of a switch!

Whelen's top performing Liberty lightbar just took another step forward with its DUO™ technology in any two color combination.

Similar to the SY/SZ/SX/SP Low Current Switching Series but includes an external interface unit, the WeCan® Electronic Control Module (ECM), which communicates all lightbar operating functions. WeCan models offer fully programmable configuration and flash patterns by easy to use software.

All functions are programmed via simple "pick & click, or drag" screens by Windows® based XP or later operating system. USB input to the ECM from PC or laptop makes programming easy.

- SA & SB Series DUO technology models with the ability to flash different colors in the same lightbar, giving you up to four lightbars in one!
- Small 2 conductor 20 gauge cable allows for easier overall wiring and lightbar installation.
- Up to eighteen different programmed warning configurations can be operated via customer supplied switching to each of only eighteen input wires to the ECM (default program pre-installed). Once the ECM is programmed, selection of these wires will allow for:
 - Complete independent "On" or "Off", and flash pattern control of each lighthead.
 - Phase control of each lighthead, with four phases that allow for alternating, simultaneous and combo
 - Cruise light control with multiple adjustable intensity levels.
 - Independent Hi/Low control is available to any one or more Super-LED lightheads, excluding the four corner modules (required for SAE certification). Now available as a Photocell Hi/Low option.
 - Independent sequential (single wire or 2-wire) control of the traffic arrow functions (left, right, split, & does not require a Traffic Advisor™ control head).
- WeCan SA & SW Series with standard Super-LED corner modules.
- WeCan SB & SR Series with extra high intensity extended Super-LED corner modules.
- Combination lighting with two warning colors of either Blue, Red, Amber or White in a single Super-LED module for just about any color combination.
- SB with DUO technology color combination corner modules and SA, SB models with DUO technology color combination inboard modules.
- Optional DUO modules for combination DUO Color five or six lamp Amber Super-LED Traffic Advisor and warning capability with independent control of each color in each lighthead, including On/Off and phasing.
- Optional WCC9 (substituted for the ECM), a six push-button and four position slide switch control head available with 10 pre-programmed lightbar configurations accessible via dip switches located on the rear of the unit, ECM not required with this option.
- Request Liberty DUO brochure or visit website for complete details.
- Size: 2-1/2" (64mm) H x 12" (304mm) W x three standard lengths: 43-1/8" (109cm), 48-1/2" (123cm) or 53-7/8" (137cm).

SA Series: Four standard extended corner Linear-LED® modules, optional DUO color inboard modules.

Models: SA4**** 43", SA8**** 48", SA2**** 54"

SB Single Color Series: Four extra high intensity single color extended corner Linear-LED modules, optional DUO color inboard modules.

Models: SB4**** 43", SB8**** 48", SB2**** 54"

SB DUO Color Series: Four extra high intensity DUO color extended corner Linear-LED modules, optional DUO color inboard modules.

Models: SB4### 43", SB8#### 48", SB2#### 54 SR Series: Four extra high intensity extended single color corner modules with independent control of each lighthead.

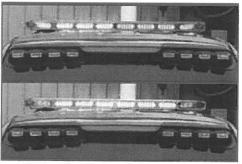
Models: SR4**** 43", SR8**** 48", SR2**** 54"

SW Series Four single color extended corner Linear-LED modules with independent control of each lighthead.

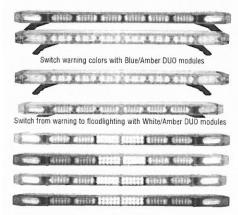
Models: SW4**** 43", SW8**** 48", SW2**** 54"

- * = Replace symbol in model number with letter indicating lens color or LED color desired: A = Amber; B = Blue; C = Glear/White; R = Red; G = Green
- = Replace symbol in model number with letter indicating SPLIT lens or LED color desired: D = Red/Clear; E = Blue/Clear; F = Amber/Clear; H = Green/Clear, J = Red/Blue; K = Red/Amber; L = Red/Green; M = Blue/Amber





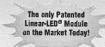
With DUO modules, switch from red/blue warning colors to amber Traffic Advisor instantly, at the flick of a switch.



	Single o	color & DUO co	olor Liberty L	ightbar WeCa	n Models	
Series	WeCan	Corner Module	Single Color Corners	DUO Corners	DUO Inboards	DUO Amber Traffic Advisor
SA		Standard				
SB		Extra		.,,	Yes	
SB DUO	Yes	High	Yes	Yes		Yes
SR		Intensity				
sw		Standard		-	_	

DUO Technology has different color LEDs in the same module allowing one lightbar to flash different colors and different flash patterns all in the same lightbar!

LIGHTBARS









TRIO TRIO1, TRIO2, TRIO3 and TRIO4 Series Programmable Packages with

Whelen's top performing Liberty™ lightbar just took another huge step forward with its TRIO technology available in four pre-configured combinations.

Warn the public, display your position, illuminate crucial work areas and secure the flow of the traffic. This is the pinnacle of command vehicle lighting!

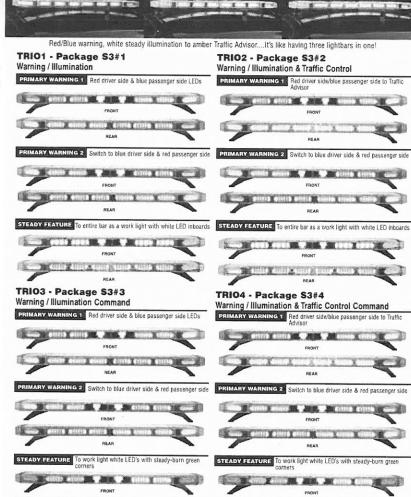
Now you have the ability to change color sets to the front, rear and sides of the lightbar with the lighting combination you need, at the flip of a switch!

You can select high intensity Red and Blue warning light with White illumination light when you need it. Or add an Amber Traffic Advisor™ to the rear for additional rear warning while keeping the White illumination lights available at the flip of a switch. For command posts, we offer bars with steady Green corners.

Liberty TRIO's are pre-programmed WeCan Series lightbars. WeCan technology allows programming using a Windows® based software, allowing for individual control of each warning, take-down, and alley lighthead. The steady feature offers preconfigured group light control.

The possibilities are practically limitless where added light, properly directed, could make your job easier and safer!

- TRIO Super-LED® modules provide ultra bright, wide angle, long-life performance and low current draw, in the sleek Liberty aerodynamic package.
- Combination Tri-Color warning in a single Super-LED lighthead.
- Pre-programming the lighting configuration allows you to change from a warning light to a work light, or from one color warning to a second color, by a flip of a switch!
- TRIO is pre-configured, no options other than upgrading take-downs are available
- Standard with LR11 Super-LED alley lights and take-down lights, with optional Dual LR11 take-downs (50 & 54" bars only) or extra high intensity take-downs for even more powerful illumination.
- Size: 2-1/2" (64mm) H x 12" (304mm) W x three standard lengths: 43-1/8" (109cm), 48-1/2" (123cm) or 53-7/8" (137cm).







			LIBER	TY TRIO Wed	an LIGHTBAI	R PACKAGES	(TRIO sold as	a package o	nly)			
TRIO Package Model	WeCan	Four Corner 3-Color Modules	LR11 Alley Lights	White Illumination Inboard	One Dual LR11 Take-Down Light	Two Single LR11 Take-Downs	Two Dual LR11 or two high intensity take-down lights	Single high intensity take-down light	Number of 3-Color Inboard Modules	Green Command Corners	Amber Traffic Advisor	SIZE
TRIO1 Pac	kage S3#1	with Red an	nd Blue Warr	ning								
S341	I	- 1			Standard		_	Optional	Nine			43"
\$381	Yes	Yes	Yes	Yes			0			No	No	48"
\$321						Standard	Optional	_	Ten			54"
TRIO2 Pac	kage S3#2	with Red an	nd Blue Warr	ning								
\$342					Standard	_	_	Optional	Nine			43"
\$382	Yes	Yes	Yes	Yes	_	Chandand	0-1:1		_	No	Yes	48"
S322						Standard	Optional	_	Ten			54"
TRIO3 Pac	kage S3#3	with Red ar	nd Blue War	ning								
S343					Standard	_	_	Optional	Nine			43"
S383	Yes	Yes	Yes	Yes		Ctondord	0-41		-	Yes	No	48"
\$323						Standard	Optional	_	Ten	1		54"
TRIO4 Pac	kage S3#4	with Red at	nd Blue War	ning								
S344					Standard	_		Optional	Nine			43"
S384	Yes	Yes	Yes	Yes		Ctandard	Ontinual		_	Yes	Yes	48."
\$324						Standard	Optional		Ten			54"
	SUB44STD)	Sub	stitute single	high intensit	y take-down l	ight for the si	ngle dual LR1	1 take-dowr	n, 44" lighth	ar	
Liberty TRIO	SUBDLR11		Subst	itute two dua	LR11 take-d	lown lights fo	r two single L	R11 take-dov	vn lights, 48	" & 54" light	tbar	
Options	SUBTDLED)				ke-down light						
57		NOTE				ber" indicates l						

REAR

WHELEN LIBERTY SER





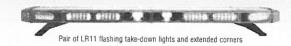




Linear-LED for Traffic Advisor



High intensity LED work & LED take-down light



Committee Addition to the Committee of t Pair of dual LR11 flashing take-down lights and standard corners



Pair of LR11 flashing take-down lights & one Split Blue/Red Linear-LED for center section and extended corners



Rear six lamp Amber Linear-LED Traffic Advisor and extended corners



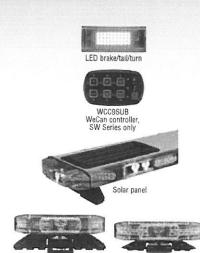
Pair of High intensity LED work / LED take-down lights and extended corners

To help you build your Liberty Lightbar, Whelen "WeCad™" Build-A-Bar Program is available on our website at: www.whelen.com	Options for Models	SA4**** 52	Series SA2****	SB4****	Series		Color Series ####ZBS	SR4****	Series SR2***	SW4*** SW	Series8MS	SY4**** 52	Series **** 8 X S X S X S X S X S X S X S X S X S X	\$Z4**** SS	Series **** ZZS	SZ4### SS	Color Series ####8ZS	SP4*** 45	Series ************************************	SX4**** xs	Series ***** 8XS
OPTIONS						an® S	eries I		ls	- 03	03.03						Series				
Two Amber, Blue, Red and/or White inboard Super-LED® directional lightheads	SLD**	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1
One DUO™ color Amber, Blue, Red and/or White inboard Super-LED directional lighthead	SLZ#	1	1	1	1	1	1	-	-			1	1	1	/	1	/				
Two super high intensity LED take-down lights	SXTDLED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Two super high intensity LED work lights	SXWLLED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Two LR11 Super-LED flashing alley lights with 15° horizontal adjustment	SRALF1			-		-	-	1	1	1	1	1	1	1	/	1	/				
Two LR11 Super-LED flashing alley lights with 15° horizontal adjustment	SPALF1					-	-	~		-				-		-	-	1	1	1	1
Two LR11 Super-LED flashing take-down lights with 15° horizontal adjustment	SXTLS1	1	1	1	1	1	1	1	5	5	1	1	1	1	1	1	1	1	1	1	1
Two Dual LR11 Super-LED flashing take-down lights with 15° horiz. adjustment	SXTLS1D	1	1	1	1	1	/	1	1	1	4	1	1	1	1	1	/	1	1	1	1
Two LR11 Super-LED flashing take-down lights with 15° horizontal adjustment and one Linear-LED®, Amber, Blue or Red, center option only, clear outer lens	SXTLS1M*	1	1	1	1	1	/	1	s	1	1	1	1	1	1	1	/	1	1	1	1
Two LED brake/tail/turn lights	SWBTTLED			-		141	_	-		1	1			-							
Five Linear-LED Traffic Advisor, requires no special control head	SLTALN5L	1	1	1	1	1	1	1	1	1	1	1	1	1	/	1	/	1	1	1	1
Six Linear-LED Traffic Advisor, requires no special control head	SLTALN6L	1	1	1	1	1	/	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Five Linear Super-LED Traffic Advisor™ with control head	SLTALN5										-7	1		1		1	-	1		1	
Six Linear Super-LED Traffic Advisor with control head	SLTALN6		-	-		-							1		1		/		1		1
Five Linear Super-LED Split Traffic Advisor, requires no special control head, replace symbol "§" with number of split warning LED colors, order is Red/Blue/Amber, 5 maximum	swwşşşşa	1		1		1		1		1											
Six Linear Super-LED Split Traffic Advisor, requires no special control head, replace symbol "\$" with number of split warning LED colors, order is Red/Blue/Amber, 6 maximum	swx§§§§o		1		/		/		1	•	1										
Five Linear Super-LED Split Traffic Advisor, requires no special control head, replace symbol § with number of split warning LED colors, order is Red/Blue/ Amber, 5 maximum, driver side warning lights allernates with passenger side, warning lights, no individual control of rear inboard warning	SLW§§§§0											1		/		/	(2)	/		/	
Six Linear Super-LED Split Traffic Advisor, requires no special control head, replace symbol § with number of split warning LED colors, order is Red/Blue/Amber, 6 maximum, driver side warning lights alternates with passenger side warning lights, no individual control of rear inboard warning	SLX§§§§0		•		•	-				-			1		1		1		1	-	/
Five Linear Super-LED Split Traffic Advisor, includes control head, replace symbol § with number of split warning LED colors, order is Red/Blue/Amber, 5 maximum	SLY§§§§0									-		1		1		1		1		1	
Six Linear Super-LED Split Traffic Advisor, includes control head, replace symbol § with number of split warning LED colors, order is Red/Blue/Amber, 6 maximum	SLZ§§§§0									-			1		/		/		1	-	1

LIGHTBAR OPTIONS









Pair of LED brake/tail/turn and LR11 flashing take-down lights and extended corners on an extended length lightbar



DUO technology modules shown in amber Traffic Advisor



DUO technology red/blue warning



Six panel amber Traffic Advisor



LEGEND: * = Replace * in model number with LED color desired: A=Amber, B=Blue; C=Clear; G=Green; R=Red § = Replace symbols with number of colored LED lightheads required (maximum 12 modules). Order of colors in Model Number are Red, Blue, Amber and White. Use X=12, Y=11 & Z=10. i.e. SLD2222 = 2 Red, 2 Blue, 2 Amber & 2 White, SLD02020 = 0 Red, 10 Blue, 0 Amber & 2 White.	Oplians for Models	\$A4****	SA2**** SA2***		Series **** 8BS 8BS	SB4### 8S	Color Series ####88 88S	SR4****	Series SR2***		Series **** SMS	1:	Series *****X SAS	\$Z4**** zs	Series **** 8ZS	SZ	Color Series ####8ZS	SP4**** 48	Series		SX8****SX2X2
OPTIONS (Continued)					Wec	an® .	eries	Vlode	s						.ow Cu	rrent	Series	Mode	İs		
Five DUO™ Color Linear Super-LED® Traffic Advisor™, requires no special control head, replace symbol "\$" with number of warning LED colors, order is Red/Blue/Amber, 5 maximum	SPW§§§§0											1		1		1		-			
Six DUO Color Linear Super-LED Traffic Advisor, requires no special control head, replace symbol "§" with number of warning LED colors, order is Red/Blue/Amber, 6 maximum	SPX§§§§0												1		1	-	1				
Five DUO Color Linear Super-LED Traffic Advisor, requires no special control head, replace symbol "§" with number of warning led colors, order is Red/Blue/Amber, 5 maximum	SPY§§§§0	1		1		1		1		1			-					-		-	
Six DUO Color Linear Super-LED Traffic Advisor, requires no special control head, replace symbol "§" with number of warning LED colors, order is Red/Blue/Amber, 6 maximum	SPZ§§§§0		1		/	-	/		,		7					_					
Delete WeCan® Control Point, for use with SPZ DUO Traffic Advisor option only	DELDTACP	1	1	1	1	1	1			1	/				-	ļ .					
Delete WeCan Control Point	DELDUOCP	-		1	1	/	1	200									-				
Delete WeCan Control Point	DELWCCP	-		-				5		1	1			,	-						
Delete TACTALD1 from 6-8 Light LED Traffic Advisor	DELTALD1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	/	/	/	1	1
Substitute WCC9 WeCan Controller for WeCan electronic control point module. When purchased with WeCan SW Series Lightbars only, (not for use with DUO Lightbars, including DUO Traffic Advisors)	WCC9SUB						_	4	4	1	2							-			
Criss/Cross flash pattern of end Linear-LED's	SLXXPAT					-				-	-					-	-	1	1	/	1
GTT self-contained LED IR Opticom™ Emitter	795H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	/	1	/	1	1
Installation (pre-wired) of 795H in a Liberty™, no charge purchased with 795H	SX795H	1	1	1	1	1	1	2	1	2	7	1	1	1	1	1	/	1	1	1	1
Two LR11 Super-LED flashing take-down lights & install a 795H (pre-wired) (795H purch. sep.), center mount option only (purchased with Liberty Lightbars)	SX795HLR	1	1	1	1	/	/	1	1	1	1	1	1	1	1	1	/	/	1	1	1
Two LR11 Super-LED flashing lights (Red/Blue and/or Amber) & install a 795H (795H purch. sep.), center mount option only (purchased with Liberty Lightbars)	SX795L**	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	/	/	1	1	1
Driver side cable exit, includes 25' power cable and ground cable	SZDSCBL											1	1	1	1	1	/			-	
Driver side cable exit, includes 25' power cable and control cable	SWDSCBL	1	1	1	1	1	1	1	1	1	1			-					-	-	-
Driver side cable exit, includes 25' power and ground cable	SLDSCBL				-	-			-									-		1	1
Quick disconnect plug	WCQDPLUG	1	1	1	1	1	1	1	1	1	1						-	-			
Photo cell option for Hi/Low power	SLPHOTO	•		-			-		-			1	1	1	1	1	/	1	1	1	1
Photo cell option for Hi/Low power	SWPHOTO	1	1	1	1	1	1	7	V	6	V		4.	-	-	-	-	-		-	
Solar panel to reduce parasitic draw (passenger side cable exit)	SOLARPNL	-										1	1	1	/	1	/	1	1	1	1
Solar panel to reduce parasitic draw (passenger side cable exit	SOLARPWC	1	1	1	1	1	/	1	1	1	1	-		-	-	-	-		-	-	-
Bulk package of 18 LFL Liberty Series Lightbars (not standard individually boxed)	SXBULK18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

WHELEN LIBERTY SERIES

Mini Lightbar Series

22" Long with state-of-the-art optics.

- A sleek 2-1/2" high aerodynamic profile built on a sturdy extruded aluminum base with all Linear-LED® modules.
- Heavy-duty, long life operation with low current draw.
- Four Linear Super-LED® modules and LED flasher.
- Permanent mount offered with optional take-down or two alley lights.
- 21 Scan-Lock™ flash patterns on permanent mount, external control.
- Also available a magnetic mount with four 90 Lb. pull magnets, 15' straight cord passenger side cable and cigar plug standard (for magnetic mount only).
- Clear outer slide-in lenses and snap-in/lock-in lamp modules.
- Optional color outer lenses.
- SAE Class 1 Certified.
- 12 VDC.









Models

LT2****P Permanent

mount, in Amber, Blue, Red and/or White

LT2****M Magnetic mount, in Amber, Blue, Red and/or White

Options for Permanent mount only	Model
Two halogen alley lights	FTTD2
One front facing halogen take-down light	LTTD1

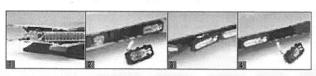
- * = Replace symbol in model number with letter indicating lens color or LED color desired:
- A = Amber; B = Blue; C = Clear/White; R = Red; G = Green
- # = Replace symbol in model number with letter indicating SPLIT lens or LED color desired:

D = Red/Clear; E = Blue/Clear; F = Amber/Clear; H = Green/Clear, J = Red/Blue; K = Red/Amber; L = Red/Green; M = Blue/AmberThe use of any magnetic mounted warning beacon on the outside of a moving vehicle is not recommended and is at the sole risk of the user.

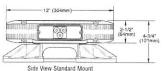


All Liberty Lightbars Offer Modular Design.

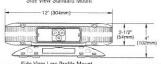
- End modules slide in channels of the aluminum housing.
- All inboard warning lighthead modules are easy to access, are the same size and can be placed in any inboard position of the lightbar.
- Modules snap-in for a tight secure fit.
- Connectors snap together for easy lighthead replacement or additions.







22° (56cm), 43-1/8° (110cm), 48-1/2° (123cm), 53-7/8° (137cm)



Dimensions & Standard Configuration





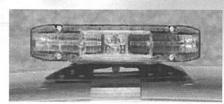


WHELEN

ENGINEERING COMPANY, INC.

51 Winthrop Road, Chester, CT 06412-0684 860-526-9504 • Fax 860-526-4078

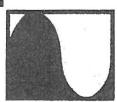
www.whelen.com



New! Low Profile mount for hugging the curve of the vehicle roofline.

OUR FAX NUMBER: (304) 776-7092



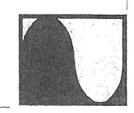


ELECTRONIC COMMUNICATIONS OF W. VA., INC.

408 Old Goff Mountain Road, Cross Lanes, West Virginia 25313 304-776-4091

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]]	Addendum No. 3	Ţ]	Addendum No. 8
[]	Addendum No. 4	[J	Addendum No. 9
ĺ]	Addendum No. 5	[)	(1	Addendum No. 10

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Company

Authorized Signature

Date

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Addendum No. 10

[Addendum No. 11

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Date