



TOWN OF RIDGELAND

PAVEMENT MARKING AND SIGNING PROJECT

REQUEST FOR BIDS

Sealed Bids for Pavement Marking and Signing Project will be received by the Town of Ridgeland at the Ridgeland Town Hall until **2:00 PM EST on Tuesday, March 19, 2024**, at which time the bids received will be publicly opened and read.

Bids will be received for a single prime contract. Bids shall be on a unit price basis as indicated in the Schedule of Bid Prices.

Mail Bid Response to:

Town of Ridgeland
ATTN: Dennis E. Averkin, Town Administrator
P.O. Box 1119
Ridgeland, SC 29936

Hand Deliver Bid Response to:

Town of Ridgeland
ATTN: Dennis E. Averkin, Town Administrator
One Town Square
Ridgeland, SC 29936

Any bids delivered after the above time will not be accepted under any circumstances and submission of no bid is considered a bid. Any uncertainty regarding the time a bid is delivered will be resolved against the Bidder.

Bid opening will take place at the Town of Ridgeland municipal offices at the address given below:

Town of Ridgeland
One Town Square
Ridgeland, South Carolina 29936

The Town's point of contact for this project is Dennis E. Averkin, Town Administrator, who can be reached at (843) 726-7500 or by email at daverkin@ridgelandsc.gov.

Construction Contract Documents, including Bid Documents with Special Provisions and Supplemental Technical Specifications and Plans may be viewed electronically and downloaded in Adobe Acrobat PDF from the Town of Ridgeland website, <https://www.ridgelandsc.gov/bid-opportunities>.

Bidding information also may be examined online at *South Carolina Business Opportunities*; and the office of the Town of Ridgeland Monday – Friday between the hours of 9AM-4PM Monday-Friday.

A hard copy of the Construction Contract Documents may be requested from the Engineer of Record, J. Bragg Consulting, Inc. with payment of \$50.00, including shipping via overnight express services. Contact Jennifer Bragg, J. Bragg Consulting, Inc., 18 Daffodil Farm Way, Bluffton, SC 29910; by email at jbragg@jbraggconsulting.com; or phone 803-513-3777.

Questions or concerns related to the bid documents must be written and sent by email to Dennis E. Averkin, Town Administrator, at daverkin@ridgelandsc.gov. The last day to submit questions is Sunday, March 9, 2024.

Addenda may be issued to modify the Contract Documents in response to notifications made by Bidders, or for other reasons. Addenda will be posted on the Town of Ridgeland website, <https://www.ridgelandsc.gov/bid-opportunities>, at least five days prior to Bid opening. If addenda are required to post less than five calendar days prior to Bid Opening, then it shall be the responsibility of the Bidder who considers that the issued addenda do not provide sufficient time to address the Bid, notify the owner, by phone and in writing of the need to delay the Bid Opening. The owner shall then post on the Town of Ridgeland website, <https://www.ridgelandsc.gov/bid-opportunities>, of the revised Bid Opening Date.

Description of Work

The project consists of relocating two (2) Speed Aware Radar Speed Signs – Tree Top Products from their current location on SC 336 to the new locations as shown on “SC 336 (W. Main Street) Pavement Marking & Sign Plans” and “US 17/US 278 Speed Radar Sign Plan”. The existing speed radar signs will require new reflective sheeting to comply with MUTCD and SCDOT’s standards. Other items for “SC 336 (W. Main Street) Pavement Marking & Sign Plans” include installation of flexible delineators, removing and relocating other signs, and pavement markings.

A pre-bid conference will not be held for this project.

Each bid must be accompanied by Bid security made payable to Town of Ridgeland (Owner) in an amount of five percent (5%) of Bidder’s maximum Bid price and in the form of a certified or bank check or a Bid Bond issued by a surety authorized to write bonds of such character and amount under the laws of South Carolina and meeting the requirements of the General Conditions. The owner reserves the right to waive any irregularities or to reject any or all bids.

The successful Bidder will be required to furnish to the Owner a Payment Bond and a Performance Bond, each in the amount of one hundred percent (100-percent) of the Contract Price.

Each Bidder must be qualified under the provisions of the most current State of South Carolina Contractor’s Licensing Law Code. No bid will be considered unless the bidder is legally qualified under the provisions of the South Carolina Contractor’s Licensing Law.

No bidder may withdraw his bid within **sixty (60) days** after the actual date of the opening thereof.

I. SUBMITTAL REQUIREMENTS

The selected contractor must be a qualified asphalt contractor with the necessary breadth of knowledge, experience, and resources to undertake the project. The bid submittal shall include:

1. Bid Proposal form - see page 24
2. Schedule of Bid Prices – see page 26
A Schedule of Bid Prices excel spreadsheet is provided for the contractor's use and may be downloaded from the Town of Ridgeland's website, <https://www.ridgelandsc.gov/bid-opportunities>. It is the contractor's responsibility to verify the unit price, amount, and total in the excel spreadsheet, or the contractor may complete the Schedule of Bid Prices included in this document.
3. Bid Security or a Bid Bond (form included) – see page 27

II. GENERAL CONTRACTUAL REQUIREMENTS

1. Abandonment or Delay: If the work to be performed under this contract shall be abandoned or delayed by the Contractor, or if at any time the Town shall believe and so certify in writing that work has been abandoned or delayed by the Contractor, the Town may annul the contract or any part thereof if the Contractor fails to resolve the matter within thirty (30) days of written notice.
2. Responsibility: The Contractor shall at all times observe and comply with all Federal, South Carolina and Municipal laws, ordinances, rules and regulations in any manner affecting the contract.
3. Default: In case of default by the Contractor, the Town reserves the right to purchase any or all items in default in the open market, charging the Contractor with any excessive costs. Should such charge be assessed, no subsequent solicitation response of the defaulting Contractor will be considered in future BIDs until the assessed charge is satisfied.
4. Failure to Submit All Mandatory Forms and Certifications: Failure to submit all the mandatory forms from this request shall be just cause for rejection. However, the Town of Ridgeland reserves the right, on a case-by-case basis, in its sole discretion, whether or not to reject such a bid as non-responsive.
5. Contract Award: This solicitation and submitted documents, when properly accepted by the Town of Ridgeland shall constitute an agreement equally binding between the successful Contractor and the Town. No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting agreement. The Town shall not be legally bound by any amendment or interpretation that is not fully executed by both parties in writing. The successful Contractor shall be required to execute a formal agreement with the Town's Procurement Agent (Town Administrator) within ten (10) business days after issuance of Notice of Award ("NOA").
6. Force Majeure: The Contractor shall not be liable for any excess costs if the failure to perform the resulting agreement arises out of causes beyond the control and without fault or negligence of the Contractor; Such causes may include, but are not restricted to Acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, hurricanes, strikes, trade or freight embargoes and unusually severe weather; in every case the failure to perform must be beyond the control and without the fault or negligence of the Contractor. If the failure to perform is caused by the default of a Sub-Contractor, and if such default arises out of causes beyond the

control of both the Contractor and the Sub-Contractor and without excess costs for failure to perform unless the supplies and/or services to be furnished by the Sub-Contractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery schedule.

7. Arbitration: Under no circumstances and with no exceptions will the Town of Ridgeland act as arbitrator between the Contractor and any Sub-Contractor for this project.

8. Governing Laws: Any agreement arising from the solicitation shall be governed by the laws of the State of South Carolina and any disputes arising out of said agreement shall, if litigation is necessary, be litigated only in a Circuit Court for the Fourteenth Judicial Circuit sitting in Jasper County, South Carolina. The prevailing party shall be entitled to attorney's fees and all costs related to said litigation.

9. Assignment: The Contractor shall not assign in whole or in part any agreement resulting from this Request for Proposals without the prior, written consent of the Town of Ridgeland. The Contractor shall not assign any money due or to become due to him under the said agreement without the prior, written consent of the Town of Ridgeland.

10. Publicity Releases: Offeror agrees not to refer to award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the Town. The Contractor shall not have the right to include the Town's name in its published list of customers without prior approval of the Town Administrator. With regard to news releases, only the name of the Town, type and duration of any resulting agreement may be used and then only with prior approval of the Town. The Contractor also agrees not to publish, or cite in any form, any comments or quotes from the Town's staff without the express, written permission from the Town Administrator

11. Affirmative Action: The successful Contractor will take affirmative action in complying with all Federal and State requirements concerning fair employment and treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin or physical handicap.

12. Ownership of Material: Ownership of all data, material, and documentation originated and prepared for the Town pursuant to this contract shall belong exclusively to the Town.

13. Failure to Deliver Services In Accordance With Terms & Conditions: In case of failure to deliver goods per the contract terms and conditions, the Town of Ridgeland, after due oral or written notice, may procure substitute services from other sources and hold the Contractor responsible for any resulting additional purchasing and administrative costs. This remedy shall be in addition to any other remedies which the Town of Ridgeland may be obliged to incur.

14. Performance Bonds: Performance Bonds are required.

15. Termination of Contract: 1. Subject to the Provisions above, the contract may be terminated by the Town of Ridgeland provided a thirty (30) days advance notice in writing is given to the Contractor. a. Termination for Convenience: In the event that this contract is terminated or canceled upon request and for the convenience of the Town without the required thirty (30) days advance written notice, then the Town shall negotiate reasonable termination costs, if applicable. b. Termination for Cause: Termination by the Town for cause, default or negligence on the part of the contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) days advance notice requirement is waived and the default provision in this request for proposals shall apply. c. The Town shall be obligated to reimburse the Contractor only for those services rendered prior to the date of notice of termination, less any liquidation damages that may be assessed for nonperformance. 2. Non-Appropriations Clause: Notwithstanding any other provisions of the contract, if the funds anticipated for the continued fulfillment of this contract are at any time not forthcoming, through the failure of the Town, State or Federal Government to appropriate funds, discontinuance or material alteration of the program under which funds were provided,

the Town shall have the right to terminate the contract without penalty by giving not less than thirty (30) days written notice documenting the lack of funding. Unless otherwise agreed to by the Town and the Contractor, the contract shall become null and void on the last day of the fiscal year for which appropriations were received.

III. Additional Information

1. Insurance:

The selected consultant(s) agrees to maintain, for the duration of the awarded contract, at its sole expense:

- a) Statutory workers' compensation insurance and employer's liability with limits of at least \$100,000 per accident.
- b) Automobile liability insurance on any owned, non-owned, or rented vehicle with limits of at least \$1,000,000 per occurrence combined single-limit.
- c) Comprehensive general liability with limits of at least \$1,000,000 per occurrence and \$1,000,000 aggregate.

The Town of Ridgeland shall be named as Certificate Holder and additional insured on the selected consultant's general liability and auto liability policies and be provided with a certificate of insurance prior to the effective date of the contract or any renewal contract. No work shall be performed until the Town receives evidence of said coverages.

2. Indemnification:

The selected consultant(s) shall indemnify, defend, and hold harmless the Town and its subsidiaries, divisions, officers, directors, and employees from all liability, loss, costs, claims, damages, expenses, attorney fees, judgments, and awards arising or claimed to have arisen, from any injury caused by, or allegedly caused by, either in whole or in part, and act or omission of the selected consultant(s) or any employee, agent, or assign of the selected consultant. This provision is not applicable to any claim arising out of or related to any active or primary negligence of or by the Town, its officers, or employees.

3. Bidders Shall be Required to Affirm their Compliance with:

- Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975, as amended, prohibiting discrimination on the basis of race, color, national origin, disability or age in programs assisted by the U.S. Department of the Interior.
- Debarment Certification, 43 CFR, Part 12, Section 12.510 and state that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- Copeland "Anti-Kickback" Act (18 U.S.C. 874) as supplemented in Department of Labor regulations (29 CFR Part 3). This act provides that each contractor or sub-grantee shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he is otherwise entitled.

Owner: **Town of Ridgeland**

By: **Dennis E. Averkin, Town Administrator**

Date: **February 15, 2024**

+ + END OF ADVERTISEMENT FOR BIDS + +

SPECIAL PROVISIONS

(1)	ERRATA TO 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION:.....	7
(2)	DIVISION 100: STANDARD DRAWINGS:	7
(3)	DIVISION 100: MOST RECENT EFFECTIVE UPDATES:.....	7
(4)	DIVISION 100: STANDARD DRAWING ERRATA:.....	9
(5)	SECTION 106: QUALIFIED PRODUCT LISTINGS	11
(6)	SECTION 107: FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED:	11
(7)	SECTION 107: SCDOT ENCROACHMENT PERMIT:.....	11
(8)	SECTION 107: CONTRACT PROVISION TO REQUIRE CERTIFICATION AND COMPLIANCE CONCERNING ILLEGAL ALIENS	11
(9)	SECTION 107: IRAN DIVESTMENT ACT:.....	12
(10)	SECTION 109: PROMPT PAYMENT CLAUSE:.....	12
(11)	DIVISION 600: TRAFFIC CONTROL:	12
(12)	DIVISION 600: MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES:.....	12
(13)	SECTION 601: LIQUIDATED DAMAGES FOR VIOLATING LANE CLOSURE RESTRICTIONS:	12
(14)	SECTION 602: GENERAL REQUIREMENTS FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES IN THE WORK ZONE:	12
(15)	SECTION 610: WORK ZONE TRAFFIC CONTROL PROCEDURES:.....	12
(16)	SECTION 627: THERMOPLASTIC PAVEMENT MARKINGS:.....	13
(17)	SECTION 6531410: REMOVAL OF U-SECTION POST AND SIGN.....	13
(18)	SECTION 6562107: FLEXIBLE DELINEATOR, 4"x12", T-4 SHEET REFLECTIVITY.....	13
(19)	SECTION SP-1: RELOCATE SIGN.....	13
(20)	SECTION SP-2: RELOCATE SPEED RADAR SIGN & UPDATE SHEETING.....	14

SUPPLEMENTAL SPECIFICATIONS

ERRATA TO 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.....	15
PROMPT PAYMENT CLAUSE	19
TRAFFIC CONTROL	21
THERMOPLASTIC PAVEMENT MARKINGS.....	23

SPECIAL PROVISIONS

For the purposes of this contract, references to SCDOT and Department shall refer to Town of Ridgeland. References to "Deputy Secretary of Engineering", "Engineer", "Resident Construction Engineer", "Director of Traffic Engineering", or "Engineer's Representative" shall refer to "Town of Ridgeland's Administrator" or his designee.

This project is to be constructed under the South Carolina Department of Transportation's Specifications for Highway Construction, 2007, and the following Special Provisions and Supplemental Specifications herein, and the applicable Supplemental Technical Specifications located at <https://www.scdot.org/business/road-technical-specs.aspx>

(1) ERRATA TO 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION:

See attached Supplemental Specification dated **January 1, 2017** on page 15.

(2) DIVISION 100: STANDARD DRAWINGS:

The Bidders are hereby advised that this project shall be constructed using the Current Standard Drawings with all updates effective at the time of the letting. The Standard Drawings are available for download at http://www.scdot.org/doing/sd_Disclaimer.aspx. All drawings that are updated are labeled with their effective letting date in red.

The Standard Drawings are available to purchase through the SCDOT Engineering Publications Sales Center. The Engineering Publication Sales Center is located in Room 122 (College Street Entrance) of the SCDOT Headquarters Building, 955 Park Street, Columbia, South Carolina.

All references in the plans, standard specifications, supplemental specifications, supplemental technical specifications or special provisions to drawings under the previous numbering system are hereby updated to the new drawing numbers. Refer to sheets 000-205-01 through 000-205-07 to find new drawing numbers when looking for references to older drawing numbers. "Old sheet numbers" are also visible on the website when using the full set of drawings "current" search and are sortable by clicking the header over the appropriate column on the results page. Be aware that some older drawings now span over multiple pages due to detailing changes.

(3) DIVISION 100: MOST RECENT EFFECTIVE UPDATES:

The following drawings were removed, updated, or added effective with the January 2019 letting. See section 103 for imminent drawings on future lettings.

403-205-01	721-1	BRIDGE END FLUME MOVED TO 805-325-75 AND 719-920-00	REPLACED JAN 2019 BY 805-325-75, 805-325-76 AND 719-920-00
403-205-02	S 805-9B	BRIDGE END FLUME MOVED TO 805-325-75 AND 719-920-00	REPLACED JAN 2019 BY 805-325-75, 805-325-76 AND 719-920-00
403-210-00	721-1A	BRIDGE END FLUME MOVED TO 805-325-75 AND 719-920-00	REPLACED JAN 2019 BY 805-325-75, 805-325-76 AND 719-920-00
605-010-01	605-3(1)	CONSTRUCTION SIGNING - PERMANENT WORK ZONE SPEEDING - \$200 FINE PRIMARY ROUTES	JANUARY 2019 UPDATE
605-015-00	605-4	CONSTRUCTION SIGNING - PERMANENT WORK ZONE SPEEDING - \$200 FINE INTERSTATE ROUTE	JANUARY 2019 UPDATE
605-025-03	605-5(1)	CONSTRUCTION SIGNING - SPECIAL SIGNS \$5000 FINE FOR VIOLATIONS	JANUARY 2019 UPDATE
610-005-00	610-1	FLAGGING OPERATION TWO-LANE TWO-WAY PRIMARY & SECONDARY ROUTES	JANUARY 2019 UPDATE

SPECIAL PROVISIONS			
610-005-20	2019UPD ATE	FLAGGING OPERATION WORK ZONE THRU STOP STOP SIGN CONTROLLED SIDE ROADS	JANUARY 2019 UPDATE
610-005-30	2019UPD ATE	FLAGGING OPERATION WORK ZONE CONTINUE THRU STOP CONTROL INTERSECT ALL APPROACH	JANUARY 2019 UPDATE
610-005-40	2019UPD ATE	FLAGGING OPERATION WORK ZONE THRU TRAF SIGNAL W/LAW ENFORCEMENT OFFICERS	JANUARY 2019 UPDATE
610-005-50	2019UPD ATE	FLAGGING OPERATION WORK ZONE CONTINUE THRU TRAF CONTROL INTERSECT W/FLAGGER	JANUARY 2019 UPDATE
610-005-60	2019UPD ATE	FLAGGING OPERATION WORK ZONE TERMINATE @ INTERSECT W/2-LANE 2- WAY ROAD DEPARTURE	JANUARY 2019 UPDATE
610-005-70	2019UPD ATE	FLAGGING OPERATION INTERSECTIONS W/TWO-LANE TWO-WAY ROADWAYS APPROACH LANE	JANUARY 2019 UPDATE
610-005-80	2019UPD ATE	FLAGGING OPERATION STOP SIGN CONTROL INTERSECTION W/LOW SPEED </=35 MPH	JANUARY 2019 UPDATE
610-005-90	2019UPD ATE	FLAGGING OPERATIONS STOP SIGN CONTROL INTERSECTION 40MPH-60MPH MULTILANE ROAD	JANUARY 2019 UPDATE
610-515-00	610-28	EXTENDED ROAD CLOSURE OF NEW ROADWAY ALIGNMENT	JANUARY 2019 UPDATE
719-115-00	REPLACE D	INSTRUCTIONS FOR DROP INLET TYPE 115 DI115 (PHASED OUT 1/2019)	USE DI125 OR 24X36 DI, DI115 PHASED OUT 1/2019
719-920-00	NEW 2019	4' SLOPE FLUME (CURB STYLE WITH CUTOFF WALLS)	NEW DELINEATOR AT LEADING END TREATMENTS OR AS SPECIFIED
805-001-01	NEW201 8	PERMANENT BARRIER GENERAL NOTES - GUARDRAIL, RIGID BARRIER, FLEXIBLE BARRIER	REVISED NOTE 10.11
805-001-02	NEW201 6	PERMANENT BARRIER GENERAL NOTES - GUARDRAIL, RIGID BARRIER, FLEXIBLE BARRIER	REVISED NOTES 50.01 & 50.02
805-090-00	NEW 2019	GUARDRAIL FABRICATION DETAILS NOTICE	NOTICE THAT FABRICATION DETAILS ARE COVERED IN STATUS FABRICATION
805-115-10	NEW 2018	SITE GRADING FOR LEADING END TREATMENT MT3 (TL3)	CORRECT SHOULDER GRADING REMOVE "24:1 LABEL", FONT
805-115-50	NEW 2018	SITE GRADING FOR LEADING END TREATMENT MT2 (TL2)	CORRECT SHOULDER GRADING REMOVE "24:1 LABEL", FONT
805-210-05	MASH UPDATE	MGS3 GUARDRAIL WITH 1 OMITTED POST (12' CLEAR SPAN)	NEW DELINEATOR AT LEADING END TREATMENTS OR AS SPECIFIED
805-325-30	805-325- 00	MTBBC3 APPROACH STIFFNESS TRANSITION TL3	CORRECTS PAY ITEMS
805-325-50	805-325- 00	MTBBC2 APPROACH STIFFNESS TRANSITION TL2	CORRECTS PAY ITEMS
805-325-70	805-325- 00	APPROACH STIFFNESS TRANSITION CURB TO FLUME FOR CB	CORRECTS FLUME LOCATION AND CURB LENGTH
805-325-75	NEW 2019	FLUME INLET AT GUARDRAIL (HANDWORK)	WORKS WITH STANDARD FLUME 719- 920-00
805-325-76	NEW 2019	FLUME INLET AT GUARDRAIL (HANDWORK)	WORKS WITH STANDARD FLUME 719- 920-00

SPECIAL PROVISIONS			
805-520-00	NEW 2011	GUARDRAIL POST INSTALLATION IN PARTIALLY WEATHERED ROCK (PWR)	MASH DETAIL, USES FULL LENGTH POST
805-545-00	MASH UPDATE	GUARDRAIL RELATED MULTIPLE OFFSET BLOCKS FOR MGS AND MTBBC SERIES DEVICES	NEW DELINEATOR AT LEADING END TREATMENTS OR AS SPECIFIED
805-600-00 to 705-779-99	PRE MASH	DRAWING NUMBERS RESERVED FOR PREMASH GUARDRAIL DETAILS. UPDATED DRAWINGS PENDING.	ATTACH TO EXISTING RAIL OR WHERE MASH DEVICE DOES NOT FIT
805-785-00	NEW2017	NARROW & WIDE CRASH CUSHIONS	MASH UPDATE TO CRASH CUSHIONS
805-825-00	MASH UPDATE	SHAPE TRANSITION THRIE-BEAM TO SINGLE SLOPE	REVISED END BEVELS AND MASH GUARDRAIL GEOMETRY

(4) DIVISION 100: STANDARD DRAWING ERRATA:

The Bidders are hereby advised that the following note changes apply to the published Standard Drawings.

On sheet **000-205-05**, add the following information under the columns below:

OLD DRAWING NAME	NEW DRAWING NAME
720-905-01 to 720-905-05	720-901-01 to 720-993-32

On sheet **605-005-05 (ver 1-1-2013)**, replace entire text of General Note #4 with the following text:

4. The square footage of sign panels attached to 2½" x 2½" 12 gauge sign support secured to a 3" x 3" 7 gauge breakaway anchor shall not exceed 20 square feet.

On sheet **610-005-00 (ver 5-1-18)** added the following definition to Note 1 of Flagging Operations section:

SIDE ROAD FLAGGER – This flagger is stationed on an intersecting side road and controls the side road traffic entering into the roadway where the work activity area is located.

On sheet **610-005-20 (ver 5-1-18)** added Note 5:

5. When the work proceeds through a "STOP sign-controlled SIDE ROAD" intersection continue the work operations through the intersection to a specific location point within the "DEPARTURE LANE" no less than 300 FT to 500 FT beyond the limits of the intersection to allow the work train and all portions of the lane closure to clear the intersection.

On sheet **610-005-20 (ver 5-1-18)**

Added dimension "300'-500'" for the work activity area after the intersection.

On sheet **610-005-30 (ver 5-1-18)** added Note 5 :

5. When the work proceeds through a "STOP SIGN CONTROLLED" intersection continue the work operations through the intersection to a specific location point within the "DEPARTURE LANE" no less than 300 FT to 500 FT beyond the limits of the intersection to allow the work train and all portions of the lane closure to clear the intersection.

On sheet **610-005-40 (ver 5-1-18)** added Note 5 :

5. When the work proceeds through a "TRAFFIC SIGNAL CONTROLLED" intersection continue the work operations through the intersection to a specific location point within the "DEPARTURE LANE" no less than 300 FT to 500 FT beyond the limits of the intersection to allow the work train and all portions of the lane closure to clear the intersection.

On sheet **610-005-50 (ver 5-1-18)** added Note 5 :

5. When the work proceeds through a "TRAFFIC SIGNAL CONTROLLED" intersection continue the work operations through the intersection to a specific location point within the "DEPARTURE LANE" no less than 300 FT to 500 FT beyond the limits of the intersection to allow the work train and all portions of the lane closure to clear the intersection.

SPECIAL PROVISIONS

On sheet **610-005-60 (ver 5-1-18)** Title block changed :

Title block now reads "Flagging Operations – Work Zones Beginning @ Intersections with Two-Lane Two-Way Roadways – Departure Lane."

On sheet **610-005-70 (ver 5-1-18)** Title block changed :

Title block now reads "Flagging Operations – Work Zones Terminating @ Intersections with Two-Lane Two-Way Roadways – Approach Lane."

On sheet **610-005-80 (ver 5-1-18)** Note 6 revised:

6. Dependent upon the location of the work zone in the "Departure Lane" or the "Approach Lane" of the two-lane two-way road, when the work zone progresses to a location that requires conversion from this flagging operation traffic control setup to a standard flagging operation traffic control setup or vice versa, comply with the requirements of Standard Drawing No. 610-005-60 or Standard Drawing No. 610-005-70 as necessary regarding these conversions.

On sheet **610-005-90 (ver 5-1-18)** Note 6 revised:

6. Dependent upon the location of the work zone in the "Departure Lane" or the "Approach Lane" of the two-lane two-way road, when the work zone progresses to a location that requires conversion from this flagging operation traffic control setup to a standard flagging operation traffic control setup or vice versa, comply with the requirements of Standard Drawing No. 610-005-60 or Standard Drawing No. 610-005-70 as necessary regarding these conversions.

On sheet **720-305-00 (ver May 2008)**, delete the entire note directly above main detail:

~~If sidewalk exists, the driveway opening should...~~

On sheet **720-405-00 (ver May 2009)** Detail 2 replace dimension 2'-6" maximum with:

2'-6" minimum

On sheet **720-901-01 (ver Feb 2015)** replace note 5.04 with:

5.04 When a mid-block crossing is required, consider mid-block staggered crossing (720-955-41) to encourage eye contact between the pedestrian and the oncoming traffic. Always angle the stagger so that the pedestrian travels through the refuge facing the oncoming traffic.

On sheet **722-305-00 (ver May 2010)** Detail 4 replace note "French Drain see note 21" with:

French Drain see note 4.5.

On sheet **722-305-00 (ver May 2010)** table 722-305A, 4th column, change the following:

Delete {SF}

Replace text "up to 36" with "up to 3'X3' "

Replace text "larger than 36" with "larger than 3'X3' "

On sheet **722-305-00 (ver May 2010)** change general note 3.3 2nd sentence & Detail 4:

Place Class 2 Type C Geotextile for Erosion Control under riprap as specified in SCDOT Standard Specification.

On sheet **804-105-00 (ver May 2008)** Title Block replace text "Rirap (Bridge End)" with:

Riprap (Bridge End)

On website, sheets designated as **805P* (Pre-MASH)** are available for use when MASH eligible devices are not available. Connect these devices to strong post details of the pre-MASH standards available in the 2016 edition of the SCDOT Standard Drawings.

On sheet **805P-510-00 (ver Jan 2011)** detail 3 replace guardrail base plate note with the following:

See standard drawings 805-655-xx for guardrail base plate options.

On sheet **805P-655-M1 (ver Jan 2011)** replace note 30.4 with the following:

30.4 Install adhesive anchors to a depth sufficient to develop a minimum factored (reduced) ultimate tensile capacity of 21 kips per anchor bolt. Increase minimum embedment shown in detail 4 as required by adhesive manufacturer's recommendations for the existing material properties, anchor bolt pattern, edge conditions, and any other design reduction.

(5) SECTION 106: QUALIFIED PRODUCT LISTINGS

All references to "Approval Sheet" or "Approval Policy" are to be replaced with "Qualified Products Listings (QPL)" and "Qualified Products Policies (QPP)" respectively. This change includes all references in the SCDOT Standard Drawings, SCDOT Standard Specifications, SCDOT Supplemental Specifications, SCDOT Special Provisions, SCDOT Supplemental Technical Specifications, SCDOT Internet and Intranet websites, and all other documents produced by SCDOT.

(6) SECTION 107: FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED:

Attention is directed to this Federal Legislation, which has been enacted into law. The contractor will be responsible for carrying out all of the provisions of this legislation, which may affect this contract.

(7) SECTION 107: SCDOT ENCROACHMENT PERMIT:

- Permit Number 276647

A copy of the permit is attached and made part of this Contract in **Appendix A**. The Contractor shall comply with all provisions and requirements of the permit.

- Permit Number 274541

A copy of the permit is attached and made part of this Contract in **Appendix A**. The Contractor shall comply with all provisions and requirements of the permit.

Failure to adequately comply with the provisions of these permits or any other requirements from these permitting agencies will result in the stoppage of all contract operations until corrective actions have been taken.

Fines assessed by these agencies to the Department as the result of the Contractor's non-compliance or violation of said permit provisions will be paid by the Department and subsequently deducted from the Contractor's monthly pay estimate.

(8) SECTION 107: CONTRACT PROVISION TO REQUIRE CERTIFICATION AND COMPLIANCE CONCERNING ILLEGAL ALIENS

By submission of this bid, the bidder as the prime contractor does hereby agree:

- a. to certify its compliance with the requirements of Chapter 14 of Title 8 of the S.C. Code of Laws regarding Unauthorized Aliens and Public Employment;
- b. to provide SCDOT with any documents required to establish such compliance upon request; and
- c. to register and participate and require agreement from subcontractors and sub-subcontractors to register and participate in the federal work authorization program to verify the employment authorization of all new employees, or to employ only workers who supply the documents required pursuant to S.C.Code 8-14-20(B)(2).

SPECIAL PROVISIONS

(9) **SECTION 107: IRAN DIVESTMENT ACT:**

By submission of this bid/proposal, the bidder/proposer as the prime contractor/consultant/vendor does hereby certify his compliance to the following:

1. CERTIFICATION: (a) The Iran Divestment Act List is a list published pursuant to Section 11-57-310 that identifies persons engaged in investment activities in Iran. Currently, the list is available at the following URL: <https://procurement.sc.gov/iran-divestment> (.). Section 11-57-310 requires the government to provide a person ninety days (90) written notice before he is included on the list. The following representation, which is required by Section 11-57-330(A), is a material inducement for the SCDOT to award a contract to you. (b) By signing your Offer, you certify that, as of the date you sign, you are not on the then-current version of the Iran Divestment Act List. (c) You must notify the SCDOT immediately if, at any time before posting of a final statement of award, you are added to the Iran Divestment Act List.

2. ONGOING OBLIGATIONS: (a) You must notify SCDOT immediately if, at any time during the contract term, you are added to the Iran Divestment Act List. (b) Consistent with Section 11-57-330(B), you shall not contract with any person to perform a part of the Work, if, at the time you enter into the subcontract, that person is on the then-current version of the Iran Divestment Act List.

3. OPTION TO RENEW RESTRICTION: Contractor acknowledges that, unless excused by Section 11-57-320, if the contractor is on the then-current Iran Divestment Act List as of the date of any contract renewal, the renewal will be void ab initio.

(10) **SECTION 109: PROMPT PAYMENT CLAUSE:**

See attached Supplemental Specification dated **July 1, 2017** on page **19**.

(11) **DIVISION 600: TRAFFIC CONTROL:**

See attached Supplemental Specification dated **September 1, 2015** on page **21**.

(12) **DIVISION 600: MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES:**

The Contractor is advised that all work involving design or installation of traffic control devices, including but not limited to signs, pavement markings, elements of work zone traffic control, signals, etc., shall be in compliance with the FHWA's Manual on Uniform Traffic Control Devices (MUTCD), latest edition. The latest edition is defined as the edition that the Traffic Engineering Division of SCDOT recognizes as having been officially adopted (Engineering Directive, Memorandum 19) at the time the project is let, unless stated otherwise in the Special Provisions.

(13) **SECTION 601: LIQUIDATED DAMAGES FOR VIOLATING LANE CLOSURE RESTRICTIONS:**

The Contractor is advised that the Lane Closure Restrictions outlined in the Traffic Control Special Provisions will be strictly enforced. Should lane closures remain in place or not be completely removed by the time specified in the Traffic Control Special Provisions, a penalty will be assessed at the rate of **\$2,500.00 (Two Thousand Five Hundred Dollars)** for each 1/4-hour interval (or any portion thereof). Should lane closures remain in place or not be completely removed for a period of longer than one hour beyond the time specified by the Traffic Control Special Provisions the penalty will increase to **\$5,000.00 (Five Thousand Dollars)** for each 1/4-hour interval (or any portion thereof).

(14) **SECTION 602: GENERAL REQUIREMENTS FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES IN THE WORK ZONE:**

Delete **Section 602.1.11**.

(15) **SECTION 610: WORK ZONE TRAFFIC CONTROL PROCEDURES:**

The first sentence of Section 610.3 of the 2007 Standard Specifications is hereby revised to:

SPECIAL PROVISIONS

“Ensure that background color of personal protective apparel is either fluorescent Yellow-Green or fluorescent Orange-Red, and meets ANSI Standard 107-2004 National Standard for High Visibility Apparel Class 2 (or Class 3 as necessary) Performance Criteria, or latest edition.”

Note #12 of Standard Drawing 610-005-00 is hereby revised to:

“During nighttime flagging operations, flaggers shall wear a Safety Vest and Safety Pants meeting ANSI Standard 107-2004 National Standard for High Visibility Apparel Class 3 Performance Criteria, or Latest Edition, and a Hardhat. The color of the apparel background material shall be either fluorescent Yellow-Green or fluorescent Orange-Red.”

(16) SECTION 627: THERMOPLASTIC PAVEMENT MARKINGS:

See specification dated **July 1, 2020** on page **23**.

(17) SECTION 6531410: Removal of U-Section Post and Sign

Contractor is responsible for removing the U-Section Post and Sign as noted in the “SC 336 (W. Main Street) Pavement Marking & Sign Plans.” The signs and posts shall be returned to SCDOT’s Jasper County Maintenance Office in Ridgeland, SC. If there is a hole caused by the removal of the U-section post, contractor shall fill hole and compact material.

The quantity for Pay Item 6531410 is measured by each (EA) for Removal of U-Section Post and Sign and returning it to SCDOT, which includes material to fill the hole.

Payment is determined by using the contract unit bid price and is considered full compensation for the removal and returning to SCDOT including all materials, labor, equipment, tools, supplies, and incidental necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.

(18) SECTION 6562107: Flexible Delineator, 4”x12”, T-4 Sheet Reflectivity

Contractor shall install Pexco FG 300 UR or approved equal from SCDOT’s Qualified Product Listing 50 Flexible Delineator Posts. The flexible delineator shall be installed in accordance with SCDOT’s 2007 Standard Specifications for Highway Construction Section 656 Delineators and manufacturer’s requirements.

(19) SECTION SP-1: Relocate Sign

Contractor shall relocate sign and post from its existing location and reinstall to the new location as shown in the “SC 336 (W. Main Street) Pavement Marking & Sign Plans.” The sign shall be installed at a 7’ mounting height on a 3P U-Section Post in accordance with the MUTCD and SCDOT Standard Drawings Section 651-00. The contractor is responsible for maintaining the existing sign and post in its current condition. If the sign and/or post are damaged during the relocation, contractor shall be responsible for repairing or replacing sign and/or post as directed by the Town’s representative.

The contractor shall inspect the sign and post prior to relocating and note any existing deficiencies. If deficiencies are noted, the contractor shall contact the Town’s representative for concurrence of the deficiencies prior to relocating.

If there is a hole caused by the removal of the U-section post from its current location, contractor shall fill hole and compact material.

The quantity for Pay Item SP-1 is measured by each (EA) for the relocation of sign and post, which includes material to fill the hole.

Payment for the accepted quantity for Relocate Sign is determined using the contract unit bid price for the item. Payment for Relocate Sign is considered full compensation for relocating the sign and post as specified

SPECIAL PROVISIONS

or as directed and includes installing sign and post with mounting supports and all other materials, labor, equipment, tools, supplies, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.

(20) SECTION SP-2: Relocate Speed Radar Sign & Update Sheeting

Contractor shall relocate two (2) existing speed radar signs on SC 336, excluding the post as SCDOT will utilize the post to install a new sign as shown on the plans. One shall be relocated and reinstalled at the location on “SC 336 (W. Main Street) Pavement Marking & Sign Plans” and one shall be relocated and reinstalled at the location on “US 17/US 278 Speed Radar Sign Plan.” The signs shall be reinstalled per the Speed Aware Radar Speed Signs – Tree Top Products information in **Appendix B**. The contractor shall replace the reflective sheeting on the speed radar signs. The reflective sheeting shall be a white background with black lettering and shall meet MUTCD and SCDOT requirements.

The sign assembly shall include the existing speed limit sign at each respective location and shall be installed to resemble the sample installation as shown in both plan sets. The contractor shall not modify the posted speed limit signs – SC 336 shall remain 25 MPH and US 17/US 278 shall remain 45 MPH.

The Contractor shall inspect the existing post to confirm the speed limit and speed radar sign assembly can be mounted on the existing post at the recommended height per SCDOT’s standard drawings and MUTCD. If the sign assembly cannot be mounted on the existing post at the recommended height, the contractor shall modify/install a new post in accordance with SCDOT’s specifications and standard drawings.

The quantity for Pay Item SP-2 is measured by each (EA) for the relocation and reinstallation of the speed radar sign; replacing the reflective sheeting on the speed radar sign; modifying/replacing the U-section post, if necessary, to meet the required mounting height; adjustment of speed limit sign, as necessary, to resemble the sample installation image in the plans.

Payment for the accepted quantity for Relocate Speed Radar Sign & Update Sheeting is determined using the contract unit bid price for the item. Payment for Relocate Speed Radar Sign & Update Sheeting is considered full compensation for replacing the reflective sheeting on the radar sign, relocating and reinstalling the speed radar sign, adjusting the existing speed limit sign, and modify/replace existing post, if necessary or as specified or as directed, and includes installing signs and post, if necessary, with mounting supports and all other materials, labor, equipment, tools, supplies, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.

January 1, 2018

ERRATA TO 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

Make the changes listed below to correct errata in the SCDOT *2007 Standard Specifications for Highway Construction*:

DIVISION 100 GENERAL PROVISIONS**SECTION 101 DEFINITIONS AND TERMS****Subsection 101.2 Abbreviations and Acronyms**

Amend the table of **SCDOT OFFICIALS AND OFFICES** as follows:

DELETIONS		REPLACEMENTS	
BDE*	Bridge Design Engineer	PSE*	Preconstruction Support Engineer
BDGE*	Bridge Design Geotechnical Engineer	GDSE*	Geotechnical Design Support Engineer
SHE*	State Highway Engineer	DSE*	Deputy Secretary for Engineering

*Wherever it appears in the text, replace the deleted abbreviation with the new abbreviation.

SECTION 102 BIDDING REQUIREMENTS AND CONDITIONS**Subsection 102.8 Irregular Bids**

Paragraph 2, item E, first sentence; delete the word "the" after the word "When".

SECTION 105 CONTROL OF WORK**Subsection 105.6 Cooperation with Utilities**

Paragraph 1, last sentence; change the word "THE" to "the".

DIVISION 200 EARTHWORK**SECTION 202 REMOVAL OF STRUCTURES AND OBSTRUCTIONS****Subsection 202.5 Measurement**

Paragraph 5, second bullet; change the words "Brick sidewalk" to "Concrete, brick or stone sidewalks".

SECTION 204 STRUCTURE EXCAVATION**Subsection 204.2.1.2 Structure Excavation for Culverts**

Paragraph 1, at the end of the first sentence; change "**Subsection 204.4**" to "**Subsection 204.5**".

DIVISION 400 ASPHALT PAVEMENTS**SECTION 401 HOT MIXED ASPHALT (HMA) PAVEMENT****Subsection 401.2.1.2 Liquid Anti-Stripping Agent**

Paragraph 1, first sentence; delete the period at the end of the sentence and add "and SC-M-406."

Subsection 401.2.5 Material for Full Depth Patching

Paragraph 1, delete and replace with the following:

"Use an approved SCDOT Intermediate Type C mix for all Full Depth Patching."

Subsection 401.5 Measurement

SUPPLEMENTAL SPECIFICATIONS

After paragraph 10, add the following paragraph:

- 11 The measurement of Prime Coat is the number of gallons of asphalt material applied to the completed and accepted base course.

Subsection 401.6 Payment

After paragraph 12, add the following paragraph:

- 13 "The payment for Prime Coat is at the contract unit price for Prime Coat and includes compensation for all labor, equipment, tools, maintenance, and incidentals necessary to complete that work."

Subsection 401.6 Payment

Paragraph 13, **Table of Pay Items**

Change paragraph reference number "13" to "14" and add the following Pay Item:

Item No.	Pay Item	Unit
4010005	Prime Coat	GAL

SECTION 403 HMA SURFACE COURSE

Subsection 403.5 Measurement

Paragraph 1, first sentence; change "HMA Intermediate Course" to "HMA Surface Course".

Subsection 403.6 Payment

Paragraph 1, first sentence; change "HMA Intermediate Course" to "HMA Surface Course".

SECTION 407 ASPHALT SURFACE TREATMENT – DOUBLE TREATMENT

Subsection 407.5 Measurement

Paragraph 1, first sentence; add the word "is" after "(Double Treatment Type (1, 2, 3, 4, or 5))".

SECTION 408 ASPHALT SURFACE TREATMENT – TRIPLE TREATMENT

Subsection 408.5 Measurement

Paragraph 1, first sentence; add the word "is" after "(Triple Treatment Type (1 or 2))".

DIVISION 600 MAINTENANCE AND TRAFFIC CONTROL

SECTION 625 PERMANENT PAVEMENT MARKINGS

FAST DRY WATERBOURNE PAINT

Subsection 625.2.2.4.11 Lead Content

Paragraph 1, first sentence; change 6% to 0.06%.

SECTION 627 THERMOPLASTIC PAVEMENT MARKINGS

Subsection 627.4.10 Inspection and Acceptance of Work

Paragraph 2, first sentence; change "period of 90 days" to "period of 180 days".

Subsection 627.4.10 Inspection and Acceptance of Work

Paragraph 2, second sentence; change "90-day observation period" to "180-day observation period".

Subsection 627.4.10 Inspection and Acceptance of Work

Paragraph 3, first sentence; change "90-day period" to "180-day period".

DIVISION 700 STRUCTURES

SUPPLEMENTAL SPECIFICATIONS

SECTION 709 STRUCTURAL STEEL

Subsection 709.4.3.5.2 Submittals and Notification

Paragraph 1, delete the last two sentences and replace them with, "The Department's review and acceptance are required before any field welding will be permitted."

Subsection 709.6.3 Pay Items (page 650)

Subsection heading number; change subsection heading number from "709.6.3" to "709.6.4".

SECTION 712 DRILLED SHAFTS AND DRILLED PILE FOUNDATIONS

Subsection 712.4.4 Dry Construction Method

Paragraph 2, last sentence in A; change "*Drilled Shaft Report*" to "*Drilled Shaft Log*".

Subsection 712.4.10.4 Excavation Cleanliness

Paragraph 1, last sentence; change "*Drilled Shaft Report*" to "*Drilled Shaft Log*".

Subsection 712.4.10.6 Shaft Load Test

Change first paragraph reference number from "2" to "1".

Subsection 712.6.10 Drilled Pile Set-Up

Insert paragraph reference number "1" to the left of the first paragraph.

SECTION 723 DECK JOINT STRIP SEAL

Subsection 723.1 Description

Insert paragraph reference number "3" to the left of the third paragraph.

SECTION 726 BRIDGE DECK REHABILITATION

Subsection 726.4.1 General

Insert paragraph reference number "1" to the left of the first paragraph.

Subsection 723.4.6 Full Depth Patching (page 790)

Subsection heading number; change subsection heading number from "723.4.6" to "726.4.6"

Subsection 726.6.8 Concrete Overlay (Latex) or (Portland Cement) (page 802)

Paragraph 2, the equation is changed to $AP = CP \times (ACS/RCS)^2$

SECTION 727 CROSSHOLE SONIC LOGGING OF DRILLED SHAFT FOUNDATIONS

Subsection 726.6 Payment (page 807)

Subsection heading number; change subsection heading number from "726.6" to "727.6"

DIVISION 800 INCIDENTAL CONSTRUCTION

SECTION 805 GUARDRAIL

Subsection 805.5 Measurement

Paragraph 4; amend as follows:

"The quantity for the pay item 8053000 Additional Length Guardrail Post is the length of required post installed in excess of the standard-length post based on the system being installed, measured by the linear foot (LF), complete, and accepted."

SECTION 815 EROSION CONTROL

Subsection 815.1 Description

Paragraph 1, first sentence; change "temporary flexible pipe" to "temporary pipe".

Subsection 815.5 Measurement

Paragraph 13; delete the first sentence and replace it with the following sentence:

"The quantity for Temporary Pipe Slope Drains is measured and paid for in accordance with **Subsections 803.5 and 803.6** respectively."

Subsection 815.5 Measurement

Delete paragraph 19.

Subsection 815.6 Payment

After paragraph 15, add the following paragraph:

- 16 Payment for Removal of Silt Retained by Silt Fence is full compensation for removing and disposing of sediment deposits accumulated by silt fences as specified or directed and includes all materials, labor, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.

Subsection 815.6 Payment

Change original paragraph number "16" to "17".

Subsection 815.6 Payment

Pay Item table; change the Unit for Item No. 8156214 to "EA".

INDEX:

Amend as follows:

Page I-3, after "Bridge Deck Rehabilitation, measurement and payment:"

Delete page 807.

Page I-12, after "Letting:"

Replace page 19 with page 9.

Page I-13, after "Overhead Sign Structure:"

Replace page 488 with page 495.

Page I-15, after "Proof Rolling:"

Delete page 98.

Page I-18, after "Structural Steel, turned and ribbed bolts:"

Replace page 624 with page 625.

Page I-19, after "Waterproofing, bridge deck:"

Delete page 907.

Page I-20, after "Working Drawings:"

Replace page 543 with page 779.

July 1, 2017

PROMPT PAYMENT CLAUSE

(1) Subject to the provisions on retainage provided in Paragraph (2) below, when a subcontractor has satisfactorily performed a work item of the subcontract, the Contractor must pay the subcontractor for the work item within seven (7) calendar days of the Contractor's receipt of payment from SCDOT. A subcontractor shall be considered to have "satisfactorily performed a work item of the subcontract" when the SCDOT pays the Contractor for that work item. In the case of a second or third tier subcontractor, the 7-day time period begins to run when the 1st tier subcontractor receives payment from the Contractor or when the 2nd tier subcontractor receives payment from the 1st tier subcontractor.

(2) The Contractor may withhold as retainage up to five (5%) percent of a subcontractor's payment until satisfactory completion of all work items of the subcontract. "Satisfactory completion of all work items of the subcontract" shall mean when the SCDOT accepts the last work item of the subcontract. The Contractor must release to the subcontractor any retainage withheld within seven (7) calendar days from the date the Contractor receives payment from SCDOT for the last work item of the subcontract or within seven (7) days from SCDOT's acceptance of the last work item of the subcontract, whichever is the latest to occur. However, upon documentation of good cause provided by the contractor and written concurrence by the Director of Construction, the Contractor may continue to withhold the 5% retainage.

(3) Prior to receiving payment of each monthly estimate, the Contractor shall (a) certify to SCDOT that the construction estimate is complete and that its subcontractors have been paid for work covered by previous estimates, for which they are entitled to be paid, in accordance with paragraphs (1) and (2) above, and (b) submit verification that Contractor has received similar certifications or evidence from its subcontractors that lower tier subcontractors have been paid in accordance with paragraph (1). No payment will be made to Contractor unless such documentation/certification is received or SCDOT has issued written approval for delayed payment and required status reports as follows:

(i) The obligation to promptly pay subcontractors (all tiers) or to release retainage does not arise if there is a legitimate subcontract dispute with first tier and/or lower tier subcontractors. If there is a subcontract dispute, the Contractor may submit a written request to SCDOT to approve a delay in payment to the subcontractor which shall explain the nature of the dispute and identify relevant subcontract provisions as support. The explanation may include those reasons set forth in the SC Prompt Pay Act (S.C. Code Section 29-6-40). Payment to the subcontractor shall not be withheld without prior SCDOT written approval.

(ii) Contractor shall submit a status report of the dispute in each monthly progress payment. The status report shall contain:

- justification for the continuation of nonpayment in the form of a pending judicial proceedings, alternate dispute resolution (ADR) process or administrative proceedings, as evidence of why the delay shall continue; or
- a certification that the matter is resolved and payment has been issued to the subcontractor (first tier and/or lower tier subcontractors).

(4) Failure to comply with any of the above provisions shall constitute a material breach of the contract and shall result in one or more of the following sanctions: (1) no further payments to the Contractor unless and until compliance is achieved; (2) monetary sanctions; and/or (3) the Contractor being declared in default and being subject to termination pursuant to Section 108.10 of the Standard Specifications.

(5) Any subcontractor who believes it is due payment in accordance with the Prompt Payment Clause may request information from the servicing Resident Construction Engineer (RCE) as to whether and when payment for the subcontractor's work has been made to the Contractor. If payment has been made to the Contractor, and a subcontractor certifies to the RCE that the subcontractor has not been paid within seven (7) calendar days of SCDOT's payment to the Contractor or paid as provided in paragraph (1) for sub-tiers, the RCE will notify the Director of Construction. If SCDOT has not approved the delay in payment pursuant to paragraph 3 above, appropriate remedies

SUPPLEMENTAL SPECIFICATIONS

set forth in paragraph (4) will be applied. On federally funded projects, the subcontractor may contact the Federal Highway Administration should SCDOT fail to address the non-payment issue.

(6) The Contractor agrees by submitting this bid or proposal that it will include this clause titled "PROMPT PAYMENT CLAUSE," provided by the SCDOT, without modification, in all subcontracts with its subcontractors. Contractor is responsible for requiring all of its subcontractors to include this PROMPT PAYMENT CLAUSE in all lower tier subcontracts. If Contractor knowingly enters or knowingly allows a subcontractor or lower tier subcontractor to enter into a subcontract without the PROMPT PAYMENT CLAUSE, SCDOT may apply the appropriate remedies set forth in paragraph (4) or pursue other available remedies, including breach of contract.

September 1, 2015

TRAFFIC CONTROL

Delete Subsection 601.1.3 of the Standard Specifications in their entirety and replace them with the following:

601.1.3 Restrictions

- ¹ **The Department prohibits lane closures on interstate highways during holiday weekends, extended holiday periods or special events as defined below unless otherwise directed by the Engineer.** The Department's holiday lane closure restrictions for holidays that are observed on a Monday will include the weekend and are considered a holiday weekend unless otherwise established by these specifications. The Department defines the typical Monday holiday weekend as from 6:00 am of the Friday before the weekend until 6:00 a.m. of the Tuesday after the holiday. Lane closures, road closures, shoulder closures, pacing operations or any operations that will impact the efficient flow of traffic or hinder normal traffic operations during these Monday holiday weekends as defined above are prohibited unless otherwise directed by the Engineer.
- ² Easter and Thanksgiving holidays are varied and extended holiday periods of a holiday weekend. Easter holidays are defined as from 12:00 noon of the Thursday before Easter until 6:00 p.m. of the Monday after Easter. Thanksgiving holidays are defined as from 12:00 noon of the Wednesday before Thanksgiving Day until 6:00 a.m. of the Monday after Thanksgiving Day. Lane closures, road closures, shoulder closures, pacing operations or any operations that will impact the efficient flow of traffic or hinder normal traffic operations during the Easter and Thanksgiving holidays as defined above are prohibited unless otherwise directed by the Engineer.
- ³ The 4th of July holiday is considered an extended holiday period. Considering the progressive nature of the calendar, this extended holiday period will vary from year to year depending upon the day of the week the holiday occurs. See the table below. Lane closures, road closures, shoulder closures, pacing operations or any operations that will impact the efficient flow of traffic or hinder normal traffic operations during the 4th of July holiday as defined below are prohibited unless otherwise directed by the Engineer.

4th of JULY HOLIDAY	
DAY OF WEEK	DURATION
MONDAY	6:00 AM FRIDAY, JULY 1 ST through 10:00 PM SUNDAY JULY 10 TH
TUESDAY	6:00 AM FRIDAY, JUNE 30 TH through 10:00 PM SUNDAY JULY 9 TH
WEDNESDAY	6:00 AM FRIDAY, JUNE 29 TH through 10:00 PM SUNDAY JULY 8 TH
THURSDAY	6:00 AM FRIDAY, JUNE 28 TH through 10:00 PM SUNDAY JULY 7 TH
FRIDAY	6:00 AM FRIDAY, JUNE 27 TH through 10:00 PM SUNDAY JULY 13 TH
SATURDAY	6:00 AM FRIDAY, JUNE 26 TH through 10:00 PM SUNDAY JULY 12 TH
SUNDAY	6:00 AM FRIDAY, JUNE 25 TH through 10:00 PM SUNDAY JULY 11 TH

- ⁴ The Christmas holidays are considered an extended holiday period. Considering the progressive nature of

SUPPLEMENTAL SPECIFICATIONS

the calendar, this extended holiday period will vary from year to year depending upon the day of the week the holiday occurs. See the table below. Lane closures, road closures, shoulder closures, pacing operations or any operations that will impact the efficient flow of traffic or hinder normal traffic operations during the Christmas holidays as defined below are prohibited unless otherwise directed by the Engineer.

CHRISTMAS HOLIDAYS	
DAY OF WEEK	DURATION
MONDAY	6:00 AM FRIDAY, DECEMBER 22 ND through 10:00 PM WEDNESDAY JANUARY 3 RD
TUESDAY	6:00 AM FRIDAY, DECEMBER 21 ST through 10:00 PM THURSDAY JANUARY 3 RD
WEDNESDAY	6:00 AM FRIDAY, DECEMBER 20 TH through 10:00 PM FRIDAY JANUARY 3 RD
THURSDAY	6:00 AM TUESDAY, DECEMBER 23 RD through 10:00 PM SUNDAY JANUARY 4 TH
FRIDAY	6:00 AM WEDNESDAY, DECEMBER 23 RD through 10:00 PM SUNDAY JANUARY 3 RD
SATURDAY	6:00 AM THURSDAY, DECEMBER 23 RD through 10:00 PM MONDAY JANUARY 3 RD
SUNDAY	6:00 AM FRIDAY, DECEMBER 23 RD through 10:00 PM TUESDAY JANUARY 3 RD

- ⁵ Special events are events generating excessive traffic as determined by the Department. Lane closures, road closures, shoulder closures, pacing operations or any operation that would impact the efficient flow of traffic or hinder normal traffic operations during special events are prohibited unless otherwise directed by the Engineer.

July 1, 2020

SECTION 627 THERMOPLASTIC PAVEMENT MARKINGS

General

Delete section 627.4.4 entirely and replace with the following:

627.4.4 Application of the Thermoplastic Pavement Marking Material

1. Except when directed or approved by the RCE, place all longitudinal markings with a truck-mounted applicator in conformance with the requirements of Subsection 627.3. Such an exception may occur where the length of a particular marking is too short or the curvature too great to permit efficient use of the truck-mounted liner. Transverse markings may be applied with a portable unit.
2. Ensure that the markings are straight or uniform in curvature and conform uniformly to tangents, curves, and transitions. Make certain that symbols are of the dimensions shown in the *SCDOT Standard Drawings*. Ensure that markings are of the dimensions and are placed as shown on the *Pavement Marking Plans* or as directed by the RCE. Provide sufficient control points to serve as guides for the application of markings at no additional expense to the Department.
3. Ensure that the finished line pavement markings are free from waviness and lateral deviation does not exceed 2 inches in 15 feet. Any greater deviation is sufficient cause for removal and correction of such markings at no additional expense to the Department. Remove and correct symbol pavement markings not meeting the dimensional requirements shown in the *SCDOT Standard Drawings*. Protect the pavement markings until dry by placing guarding or warning devices as necessary. If a vehicle crosses the wet marking, remove the pavement marking and any tracking lines made by the moving vehicle and apply new markings at no additional expense to the Department.
4. Place pavement markings only when the pavement is dry as determined by visual inspection or other approved method and the pavement temperature is 50°F or greater. No work is allowed when any moisture is visible on the pavement surface or pavement is wet. Provide each work crew with a hand-held infrared non-contact thermometer with a temperature range of 0°F to 1000°F to verify the minimum surface temperature. Measure pavement temperature away from heat generating equipment.
5. In Districts 2, 3, and 4, do not apply thermoplastic pavement markings between December 15 and March 15 unless approved by the RCE. Additionally, the RCE may disallow application on any day when the weather is cold and/or rainy and there is some question as to whether the surface temperature will be above 50°F for a period adequate to obtain quality pavement markings. Application may also be disallowed on any day when, in the opinion of the RCE, moisture conditions are not satisfactory for obtaining quality pavement markings.
6. Ensure that new asphalt concrete surfaces are in place a minimum of 7 days before application of thermoplastic pavement markings. Remove the curing compound on new Portland cement concrete surfaces before application of pavement markings.
7. Have on hand an adequate number of personnel experienced in the handling and application of this type of material to ensure that the work is done properly. Run the marking machine only in the direction of normal traffic flow during marking operations.
8. Perform work only during daylight hours unless specified otherwise. Ensure that all markings are sufficiently dry before sunset to permit crossing by traffic. Remove all protective devices before sunset to allow free movement of traffic at night.
9. Apply the thermoplastic pavement marking material at a temperature between 390°F and 420°F that provides the best adhesion to the pavement as recommended by the manufacturer. Heat the material uniformly throughout, and ensure that it has a uniform disbursement of binder, pigment, and glass beads when applied to the surface of the pavement.
10. Apply extruded lines 12 inches or less in width with a die that equals the width of the line. Extruded lines greater than 12 inches may be applied with two dies whose combined width is equal to the width of the line.

BID PROPOSAL FORM

NAME OF BIDDER: _____

BUSINESS ADDRESS: _____

BUSINESS TELEPHONE: _____

PROJECT IDENTIFICATION:

Pavement Marking and Signing Project

THIS BID IS SUBMITTED TO:

Town Administrator

Town of Ridgeland

One Town Square

Ridgeland, SC 29936

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty days after the day of Bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of OWNER's Notice of Award.

3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement that:

(a) BIDDER has examined and carefully studied the Bidding Documents and the following Addenda, receipt of all which is hereby acknowledged: (List Addenda by Addendum Number and Date)

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

(b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;

(c) BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Works.

(d) BIDDER acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to above ground or underground facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and underground facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incidental thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price, and other terms and conditions of the Contract Documents.

(e) BIDDER is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which the Bid is submitted as indicated in the Contract Documents.

(f) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.

(g) BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

(h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.

4. BIDDER will complete the Work in accordance with the Contract Documents for the following prices:

THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK

Pavement Marking and Signing Project

Town of Ridgeland

Schedule of Bid Prices

Contractor Name _____

<u>Item Number</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
1031000	MOBILIZATION	LS	NEC		
1032010	BONDS AND INSURANCE	LS	1		
1071000	TRAFFIC CONTROL	LS	1		
6271010	4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	LF	169		
6271010	4" BLUE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	LF	36		
6271074	4" BLUE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL.	LF	150		
6271050	HANDICAP SYMBOL - THERMOPLASTIC - 125 MIL.	EA	1		
6531410	REMOVAL OF U-SECTION POST AND SIGN	EA	2		
6562107	FLEX.DELIN, 4"X12", T-4SH.REFL.	EA	24		
SP-1	RELOCATE SIGN	EA	2		
SP-2	RELOCATE SPEED RADAR SIGN & UPDATE SHEETING	EA	2		

TOTAL:

BID BOND

(Submit in triplicate – two (2) originals and one (1) copy. Attach triplicate copies of Power of Attorney and Agent's Current South Carolina license

STATE OF _____)

SS

COUNTY OF _____)

KNOW ALL MEN BY THESE PRESENT that we, _____

as Principal, and _____ as Surety, are

held and firmly bound unto the Town of Ridgeland, South Carolina, hereinafter called the Owner,

in the sum of _____ Dollars

(\$ _____) for the payment of which sum well and

to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns,

jointly and severally firmly by these presents.

WHEREAS, the Principal, on the _____ day of _____, 2019 entered into a

certain Contract with the Owner, hereto attached, for Contract entitled

PAVEMENT MARKING AND SIGNING PROJECT

RIDGELAND, SOUTH CAROLINA

NOW THEREFORE, If the Principal shall not withdraw said Bid within ninety (90) calendar days after date of opening of the same, and shall within ten (10) calendar days after the prescribed forms are presented to him/her for signature, enter into a written Contract with the Owner in accordance with the Bid as accepted, and give a Performance Bond and a Payment Bond with good and sufficient surety or sureties, as required by the Contract Documents, for the faithful performance and proper fulfillment of such Contract and for the proper payment of all persons furnishing labor or materials in connection therewith, or in the event or withdrawal of said Bid within the period specified, or in the event of failure to enter into such Contract and give such Bonds within the time specified, if the Principal shall pay the Owner the difference between the amount specified in said Bid and the amount of which the Owner may procure the required work and/or supplies, provided the latter amount be in excess of the former then the above obligations shall be void and of no effect; otherwise, to remain in full force and effect.

IN WITNESS WHEREOF, the Principal and Surety have hereunto caused this Bond to be duly executed and acknowledged by their appropriate officials as set forth below this _____ day of _____, 2019.

PRINCIPAL (If Sole Proprietor or Partnership)

(Firm Name)

ATTEST

By: _____
(SEAL)

Title (Sole Proprietor or Partner)

PRINCIPAL (If Corporation)

(Corporate Name)

By: _____
(President)

Attest: _____
(Secretary)

(Impress Corporate Seal)

COUNTERSIGNED BY
RESIDENT SOUTH CAROLINA
AGENT OF SURETY:

SURETY:

(Copy of Agent's current license
as issued by State of South Carolina
Insurance Commissioner

By: _____
Attorney-In-Fact
(Power of Attorney Must Be Attached)

(Impress Corporate Seal)

APPENDIX A

PERMITS

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
Encroachment Permit

Permit No : 276647

Permit Decision Date :

2/7/2024

Expiration Date : 2/7/2025

Type Permit : SIGNS

Location:

<u>District</u>	<u>Work County</u>	<u>Type</u>	<u>Route</u>	<u>Aux</u>	<u>Begin MP</u>	<u>End MP</u>
6	Jasper, SC	US	17	None	27.363	27.381

Contact Information

Applicant: TownofRidgeland

Phone:

Contact: Dennis Averkin

Address: PO Box 1119,

City: Ridgeland

State: SC

Zip: 29936

Comments

Existing sign is approximately 1200 LF south of S-29 intersection.
The Town will install a speed radar sign with the 45 MPH speed limit sign to assist with the overall safety of the intersection and corridor due to the severity of accidents which have occurred at this intersection.

Special Provisions:

0004 - SCDOT SHALL BE NOTIFIED WHEN WORK DEFINED IN THE PERMIT STARTS AS WELL AS WHEN THE WORK IS COMPLETED. REFERENCE SHALL BE MADE BY PERMIT NUMBER.

0005 - APPLICANT SHALL PROVIDE TO THE DEPARTMENT THE OPPORTUNITY OF ATTENDING ANY PRE-CONSTRUCTION MEETING PRIOR TO THE BEGINNING OF WORK.

0306 - TRAFFIC CONTROL, LIGHTS, SIGNS AND FLAG-MEN WILL BE FURNISHED BY APPLICANT AND WILL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

0308 - WORK SHALL NOT BE PERFORMED DURING THE HOURS OF 7-9 AM OR 4-6 PM.

0310 - FIELD CHANGES, IF NECESSARY, MUST BE APPROVED IN WRITING BEFORE ACTUAL CONSTRUCTION OF PROPOSED CHANGES.

0312 - THE PERMITTEE SHALL HOLD THE DEPARTMENT HARMLESS FOR DAMAGES TO BOTH UPSTREAM AND DOWNSTREAM PROPERTIES.

9999 - See Attached for Additional Special Provisions

9999 Special Provisions

Application # 200125627

- The SCDOT will remove the existing 45 mph sign from the sign inventory and will give the sign to the Town of Ridgeland for use in the radar assembly for Application # 200125627.

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
Encroachment Permit

Permit No : 274541

Permit Decision Date :
12/14/2023

Expiration Date : 12/14/2024

Type Permit : SIGNS

Location:

<u>District</u>	<u>Work County</u>	<u>Type</u>	<u>Route</u>	<u>Aux</u>	<u>Begin MP</u>	<u>End MP</u>
6	Jasper, SC	SC	336	None	7.606	7.638

Contact Information

Applicant: TownofRidgeland

Phone:

Contact: Dennis Averkin

Address: PO Box 1119,

City: Ridgeland

State: SC

Zip: 29936

Comments

Located between S-47 (Church Street) and S-67 (Perry Street)

Special Provisions:

0004 - SCDOT SHALL BE NOTIFIED WHEN WORK DEFINED IN THE PERMIT STARTS AS WELL AS WHEN THE WORK IS COMPLETED. REFERENCE SHALL BE MADE BY PERMIT NUMBER.

0005 - APPLICANT SHALL PROVIDE TO THE DEPARTMENT THE OPPORTUNITY OF ATTENDING ANY PRE-CONSTRUCTION MEETING PRIOR TO THE BEGINNING OF WORK.

0306 - TRAFFIC CONTROL, LIGHTS, SIGNS AND FLAG-MEN WILL BE FURNISHED BY APPLICANT AND WILL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

0308 - WORK SHALL NOT BE PERFORMED DURING THE HOURS OF 7-9 AM OR 4-6 PM.

0310 - FIELD CHANGES, IF NECESSARY, MUST BE APPROVED IN WRITING BEFORE ACTUAL CONSTRUCTION OF PROPOSED CHANGES.

9999 - See Attached for Additional Special Provisions

9999: Special Provisions

The Town of Ridgeland will be responsible for maintaining the delineators that are be placed in this project.

APPENDIX B

SPEED AWARE RADAR INFORMATION



Home > Speed Aware Radar Speed Signs

★ REVIEWS



Easy-Assembly

Eco Friendly

Optional Accessories

U-Channel Sign Posts

TSIGN-06

As low as \$53.85


Qty

-

1

+

ADD TO CART



2" Square Sign Post

TSIGN-635

As low as \$54.85


Qty

-

1

+

ADD TO CART



Description Specifications Documents and Instructions Reviews (1)/Q&A

Description

- Solar Powered vehicle speed feedback sign cuts down on speeding
- 24" x 30" solar-powered radar speed feedback sign warns drivers of current vehicle speed with 9" or 12" high digital display
 - IR remote allows easy configuration and basic programming
 - Viewable range is 1,000 feet; legible range is 600 feet
 - Minimum 1 mph, maximum 99 mph in 1 mph steps
 - K-band (24.15GHz) radar, range 600+ feet
 - 3M™ Diamond Grade™ high-visibility prismatic sheeting front face panel
 - Works on U-channel, square, round and wood posts or can be wall mounted
 - Weatherproof and vandal-resistant
 - Complete 20W solar package included; upgrade to 60W solar package available for darker climates with less sun exposure (see attachment below)
 - MUTCD compliant
 - Standalone design allows for quick and simple installation, no need for cloud-based networks or infrastructure
 - Pair with a speed limit sign for maximum effectiveness (see options below)
 - 3-year warranty, including 1 year on battery
 - Fluorescent Yellow-Green color is ideal for school zones


- Standard mounting hardware included
- Please confirm local or city regulations prior to installing

Specifications


SKU	3SC3485	3SC3486	3SC3487	3SC3488
Model Name	9" Radar Speed Limit Sign / 20W	9" Radar Speed Limit Sign / 60W	12" Radar Speed Limit Sign / 20W	12" Radar Speed Limit Sign / 60W
Sign Viewable Range	750 ft.	750 ft.	1,000 ft.	1,000 ft.
Sign Legible Range	450 ft.	450 ft.	600 ft.	600 ft.
Solar Panel Wattage	20 Watt Solar Panel	60 Watt Solar Panel Upgrade	20 Watt Solar Panel	60 Watt Solar Panel Upgrade
Width	18"	18"	24"	24"
Height	24"	24"	30"	30"
Weight	31.0	47.0	37.0	52.0
Sign Face Color	-	-	-	Yellow-Green

★ REVIEWS


Users Also Viewed




★★★★★
As low as **\$2988.85**
[Speed Aware Radar Speed Signs](#)



★★★★★
As low as **\$2.85**
[Sign Mounting Hardware Kits](#)




★★★★★
As low as **\$968.85**
[Large Wall Mounted Horizontal Message Boards](#)




★★★★★
As low as **\$1428.85**
[Add-A-Flash 24" x 30" Speed Limit Solar Sign Kit](#)

Documents and Instructions



60W Solar Panel Upgrade Information
Size: 299.2 KB



9" Sign Specifications
Size: 154.7 KB

Customer Reviews

★★★★★ 5.0

1 Review

1 QUESTIONS \ 1 ANSWERS

Write A Review

Ask A Question

Reviews (1) Questions (1)

S

Shawn A. Verified Buyer

★★★★★

04/11/23

Great Addition to our Installation

Easy set up and fast, convenient, customer service. We look forward to being able to now provide a means of traffic speed control and driver feedback.

Share | Was This Review Helpful? 0 0



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★ REVIEWS