



Department of Administrative Services

Purchasing and Contracts

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Sabra Smith Newby, Chief Administrative Officer
Adleen B. Stidhum, Purchasing Administrator

CLARK COUNTY, NEVADA BID NO. 603402-14 ANNUAL MAINTENANCE CONTRACT FOR PAVEMENT MARKINGS

September 29, 2014

ADDENDUM NO. 4

INVITATION TO BID

1. The Bid Opening date **has been re-scheduled for October 9, 2014 at 2:15:00 p.m.**
2. The SCOPE OF WORK is **revised** to the following:

The intent of this contract is to supplement and assist in the maintenance work currently being performed by Clark County Public Works.

The work to be performed under Lot A of this contract consists of the maintenance of the transverse pavement markings on non-freeway roadways within the Las Vegas valley within the jurisdiction of Clark County. Work includes the installation, removal and replacement of these pavement markings and related work on an assigned basis using specified materials.

The work to be performed under Lot B of this contract consists of the maintenance of the longitudinal pavement markings on non-freeway roadways within the Las Vegas valley within the jurisdiction of Clark County. Work includes the installation, removal and replacement of these pavement markings and related work on an assigned basis using specified materials.

INSTRUCTIONS TO BIDDERS

3. Project Scope of Work is **revised** to the following:

The intent of this contract is to supplement and assist in the maintenance work currently being performed by Clark County Public Works.

The work to be performed under Lot A of this contract consists of the maintenance of the transverse pavement markings on non-freeway roadways within the Las Vegas valley within the jurisdiction of Clark County. Work includes the installation, removal and replacement of these pavement markings and related work on an assigned basis using specified materials.

The work to be performed under Lot B of this contract consists of the maintenance of the longitudinal pavement markings on non-freeway roadways within the Las Vegas valley within the jurisdiction of Clark County. Work includes the installation, removal and replacement of these pavement markings and related work on an assigned basis using specified materials. The Owner will issue Work Order(s) for various items listed in the bid schedule. All work for each work order shall be completed within twenty-eight (28) calendar days from the date the Work Order was issued. The Contractor shall furnish and install the materials per Bid Schedule items(s) specified in the Work Order. No substitution of materials shall be allowed.

4. Evaluation of Bids and Award

Paragraph 11, Subparagraph C, **Replace** with the following:

All responsive and responsible bids received are considered firm offers for 90 calendar days after the date of bid opening and may be considered for award. Award shall be made to the lowest responsive, responsible and/or best bidder, based upon the Lot by Lot basis. Bidders must quote all items and agree to provide the bonds and insurance specified herein to be responsive and considered for award.

BOARD OF COUNTY COMMISSIONERS

STEVE SISOLAK, Chairman • LARRY BROWN, Vice Chairman
SUSAN BRAGER • TOM COLLINS • CHRIS GIUNCHIGLIANI • MARY BETH SCOW • LAWRENCE WEEKLY
DONALD G. BURNETTE, County Manager

BID FORMS

5. **Replace** the Bid Forms (pages 3-1 through 3-5) with the attached revised Bid Forms (pages 3-1 through 3-5).

SPECIAL PROVISIONS

SECTION 100 – SPECIAL PROVISIONS

6. Subsection 100.01, Location and Scope (page 100-1)

Replace the first paragraph with the following:

The intent of this contract is to supplement and assist in the maintenance work currently being performed by Clark County Public Works. The work to be performed under Lot A of this contract consists of the maintenance of the transverse pavement markings on non-freeway roadways within the Las Vegas valley within the jurisdiction of Clark County. Work includes the installation, removal and replacement of these pavement markings and related work on an assigned basis using specified materials. The work to be performed under Lot B of this contract consists of the maintenance of the longitudinal pavement markings on non-freeway roadways within the Las Vegas valley within the jurisdiction of Clark County. Work includes the installation, removal and replacement of these pavement markings and related work on an assigned basis using specified materials.

SECTION 109 – MEASUREMENT AND PAYMENT

7. Subsection 109.08, Miscellaneous Work (page 109-1)

Replace the third paragraph with the following:

\$ 30,000.00 has been entered into the bid schedule under bid item number 109.A1, "Miscellaneous Work." The bidder shall include this amount in the total base bid base amount. \$ 20,000.00 has been entered into the bid schedule under bid item number 109.B1, "Miscellaneous Work." The bidder shall include this amount in the total base bid base amount.

SECTION 202 – REMOVAL OF STRUCTURES AND OBSTRUCTIONS

8. **Replace** Section 202 of the Special Provisions in its entirety with the attached revised Section 202.

SECTION 628 – PAINT TRAFFIC STRIPING, PAVEMENT MARKINGS AND CURB MAKRINGS

9. **Replace** Section 628 of the Special Provisions in its entirety with the attached revised Section 628.

SECTION 633 – PAVEMENT MARKERS

10. **Delete** Section 633 of the Special Provisions in its entirety.

SECTION 714 – PAINT AND PAVEMENT MARKINGS

11. **Replace** Section 714 of the Special Provisions in its entirety with the attached revised Section 714.

Except as modified herein, all other bid specifications, terms, conditions, and special provisions shall remain the same.

ISSUED BY:



THOMAS E. BOLDT, C.P.M.
Senior Purchasing Analyst

Attachment(s): Revised Bid Form Pages 3-1 through 3-5
Special Provisions Sections 202, 628, 714

Cc: Irene Lam, P.E., Public Works
Dayan Brown., Public Works
Marvin Hoggard, Public Works

Kaizad Yazdani, P.E. Public Works
Cindy Beauchamp, Public Works

CLARK COUNTY, NEVADA

BID FORM

BID NO. 603402-14

ANNUAL MAINTENANCE CONTRACT FOR PAVEMENT MARKINGS REVISED PER ADDENDUM NO. 4

(NAME)

(ADDRESS)

I, THE UNDERSIGNED BIDDER:

1. Agree, if awarded this Contract, I will complete all work for which a Contract may be awarded and to furnish any and all labor, equipment, materials, transportation, and other facilities required for the services as set forth in the Bidding and Contract Documents.
2. Have examined the Contract Documents and the site(s) for the proposed work and satisfied themselves as to the character, quality of work to be performed, materials to be furnished and as to the requirements of the specifications.
3. Have completed all information in the blanks provided and have submitted the following within this Bid:
 - a) Have listed the name of each Subcontractor which will be paid an amount exceeding five percent (5%) of the Total Base Bid amount.
 - b) Attached a bid security (in the form of, at my option, a Cashiers Check, Certified Check, Money Order, or Bid Bond in favor of the Owner in the amount of five percent (5%) of the Total Base Bid amount.
 - c) If claiming the preference eligibility, I have submitted a valid Certificate of Eligibility with this Bid.
4. I acknowledge that if I am one of the three apparent low bidders at the bid opening, and if I have listed Subcontractor(s) pursuant to NRS 338.141, I must submit Bid Attachment 2 within two-hours after completion of the bid opening pursuant to the Instructions to Bidders, forms must be submitted via hand delivery or email to COUNTYPURCHASING@CLARKCOUNTYNV.GOV and I understand that hand delivery is recommended, and Owner shall not be responsible for lists received after the two-hour time limit, regardless of the reason. I understand that submission after the two-hour time limit is not allowed and will be returned to me and the bid will be deemed non-responsive. I acknowledge that for:
 - a) Projects UNDER \$5,000,000
I need to list **only those Subcontractors** that will provide labor/improvements exceeding \$50,000.00.
5. I acknowledge that if I am one of the three apparent low bidders at bid opening, and if I have submitted a valid Certificate of Eligibility as described in 3.c above, I must submit Bid Attachment 3, Affidavit pertaining to preference eligibility, within two-hours after completion of the bid opening pursuant to the General Conditions. The forms must be submitted via hand delivery or email to COUNTYPURCHASING@CLARKCOUNTYNV.GOV and I understand hand delivery is recommended. Owner shall not be responsible for lists received after the two-hour time limit, regardless of the reason. I understand that submission after the two-hour time limit is not allowed and will be returned to me and the bid will be deemed non-responsive.
6. I acknowledge that if notified that I am the low bidder, I must submit the Disclosure of Ownership/Principals form within 24-hours of request.
7. I acknowledge that I have not breached a public work contract for which the cost exceeds \$25,000,000, within the preceding year, for failing to comply with NRS 338.147 and the requirements of a contract in which I have submitted within 2 hours of the bid opening an Affidavit pertaining to preference eligibility.

8. Upon faxed or mailed receipt of a Notice of Intent to Award the Contract, I will provide the following submittals within seven business days from receipt of the Notice:
- a) Performance Bond, Labor and Material Payment Bond and a Guaranty Bond, for 100% of the Contract amount as required.
 - b) Certificates of insurance for Commercial General Liability in the amount of \$1,000,000, Automobile Liability in the amount of \$1,000,000, and Workers' Compensation insurance issued by an insurer qualified to underwrite Workers' Compensation insurance in the State of Nevada, as required by law.
9. I acknowledge that if I do not provide the above submittals on or before the seventh business day after receipt of the Notice of Intent to Award; or do not keep the bonds or insurance policies in effect, or allow them to lapse during the performance of the Contract; I will pay over to the Owner the amount of **\$200** per day as liquidated damages.
10. I confirm this bid is genuine and is not a sham or collusive, or made in the interest of, or on behalf of any person not herein named, nor that the Bidder in any manner sought to secure for themselves an advantage over any bidders.
11. I further propose and agree that if my bid is accepted, I will commence to perform the work called for by the contract documents on the date specified in the Notice to Proceed and I will complete all work within the calendar days **specified in the General Conditions**.
12. I further propose and agree that I will accept as full compensation for the work to be performed the price written in the Bid Schedule below.
13. I have carefully checked the figures below and the Owner will not be responsible for any error or omissions in the preparation or submission of this Bid.
14. I agree no verbal agreement or conversation with an officer, agent or employee of the owner, either before or after the execution of the contract, shall affect or modify any of the terms or obligations of this Bid.
15. I am responsible to ascertain the number of addenda issued, and I hereby acknowledge receipt of the following addenda:
- Addendum No. _____ dated, _____ Addendum No. _____ dated, _____
- Addendum No. _____ dated, _____ Addendum No. _____ dated, _____
- Addendum No. _____ dated, _____ Addendum No. _____ dated, _____
- Addendum No. _____ dated, _____ Addendum No. _____ dated, _____
- Addendum No. _____ dated, _____ Addendum No. _____ dated, _____
16. I agree to perform all work described in the drawings, specifications, and other documents for the amounts quoted below:

BID SCHEDULE					
LOT A – TRANSVERSE MARKINGS					
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
109.A1	MISCELLANEOUS WORK	1	FA	N/A	\$ 30,000.00
202.A1	REMOVE EXISTING TRANSVERSE MARKINGS (TAPE, POLYUREA, AND THERMOPLASTIC)	65,000	SF	\$	\$
628.A1	3M 270 ES (WHITE) (CROSSWALK, STOP BAR, GORE AREAS)	5,000	SF	\$	\$
628.A2	3M 270 ES (LEFT/RIGHT TURN ARROW)	80	EA	\$	\$
628.A3	3M 270 ES (STRAIGHT ARROW)	10	EA	\$	\$
628.A4	3M 270 ES ("ONLY")	10	EA	\$	\$
628.A5	ATM 400 (WHITE) (CROSSWALK, STOP BAR, GORE AREAS)	60,000	SF	\$	\$
628.A6	ATM 400 (YELLOW) (GORE AREAS)	1,000	SF	\$	\$

BID SCHEDULE					
LOT A – TRANSVERSE MARKINGS					
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
628.A7	ATM 400 (LEFT/RIGHT TURN ARROW)	300	EA	\$	\$
628.A8	ATM 400 (STRAIGHT ARROW)	10	EA	\$	\$
628.A9	ATM 400 (“ONLY”)	35	EA	\$	\$
TOTAL BASE BID					\$
LOT B – LONGITUDINAL MARKINGS					
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
109.B1	MISCELLANEOUS WORK	1	FA	N/A	\$ 20,000.00
202.B1	REMOVE EXISTING LONGITUDINAL MARKINGS (PAINT, EPOXY, TAPE, AND POLYUREA)	15,000	LF	\$	\$
628.B1	POLYUREA PAINT SOLID WHITE LINE (4-INCH)	10,000	LF	\$	\$
628.B2	POLYUREA PAINT SOLID OR SKIP WHITE LINE (6-INCH)	10,000	LF	\$	\$
628.B3	POLYUREA PAINT SOLID WHITE LINE (8-INCH)	1,000	LF	\$	\$
628.B4	POLYUREA PAINT SOLID YELLOW LINE (4-INCH)	1,000	LF	\$	\$
628.B5	POLYUREA PAINT SOLID YELLOW LINE (6-INCH)	1,000	LF	\$	\$
TOTAL BASE BID					\$

17. BUSINESS ENTERPRISE INFORMATION:

The Prime Contractor submitting this Bid is a MBE WBE PBE SBE NBE LBE as defined in the Instructions to Bidders.

18. BUSINESS ETHNICITY INFORMATION:

The Prime Contractor submitting the Bid Ethnicity is Caucasian (CX) African American (AA) Hispanic American (HA) Asian Pacific American (AX) Native American (NA) Other as defined in the Instructions to Bidders.

19. BIDDERS' PREFERENCE Is the Bidder claiming Bidders' Preference?

- Yes If yes, the Bidder acknowledges that he/she is required to follow the requirements set forth in the Affidavit (Bid Attachment 3).
- No I do not have a Certificate of Eligibility to receive preference in bidding.

LEGAL NAME OF FIRM AS IT WOULD APPEAR IN CONTRACT

ADDRESS OF FIRM

CITY, STATE, ZIP CODE

TELEPHONE NUMBER

FAX NUMBER

NEVADA STATE CONTRACTORS' BOARD LICENSE INFORMATION:

I certify that the license(s) listed below will be the license(s) used to perform the majority of the work on this project.

LICENSE NUMBER: _____

LICENSE CLASS: _____

LICENSE LIMIT: _____

ONE TIME LICENSE LIMIT INCREASE \$ _____ IF YES, DATE REQUESTED _____

CLARK COUNTY BUSINESS LICENSE NO. _____

STATE OF NEVADA BUSINESS LICENSE NO. _____

AUTHORIZED REPRESENTATIVE
(PRINT OR TYPE)

E-MAIL ADDRESS

SIGNATURE OF AUTHORIZED REPRESENTATIVE

TODAY'S DATE

SECTION 202
REMOVAL OF STRUCTURES AND OBSTRUCTIONS
CONSTRUCTION

202.03.02 REMOVAL

Add the following to this subsection:

Contractor shall only remove as much pavement markings as can be replaced within the same shift. Contractor shall conduct the work in such sequence that at the end of a shift, all pavement markings shall be dry and functioning as they were.

Bid item no. 202.A1, Remove Existing Transverse Markings (Tape, Polyurea, and Thermoplastic) shall include removing pavement marking tape, polyurea pavement markings, and thermoplastic pavement markings at locations as specified in each Work Order, and cleaning, drying, and restoring underlying pavement surface acceptable to the Engineer.

Bid item no. 202.B1, Remove Existing Longitudinal Markings (Paint, Epoxy, Tape, and Polyurea) shall include removing painted pavement markings, epoxy pavement markings, pavement marking tape, and polyurea pavement markings at locations as specified in each Work Order, and cleaning, drying, and restoring underlying pavement surface acceptable to the Engineer.

For asphalt pavement, pavement markings shall be removed by carbide scraping or by other approved means by the Engineer. The contractor shall exercise care to prevent excessive damage to the pavement surface and repair surface if damaged. Pavement markings shall be effectively removed in such a manner as to leave no residue or other trace of the former line or marker that may be misconstrued by a driver to be a traffic line under any condition of daylight, darkness, and wetness of pavement.

Carbide scraping shall be performed by using equipment designed for removing preformed pavement marking tapes, thermoplastics, or thick film coatings on asphalt pavement surfaces. Equipment designed for milling pavement surfaces shall not be used.

For concrete pavement, pavement markings shall be removed by water blasting. Water blasting shall have ultra-high pressure water blaster units (20,000 psi to 40,000 psi) with vacuum recovery simultaneously collecting the liquid and debris. Water blasting shall be performed by using equipment designed for removing pavement markings on asphalt pavement surfaces. Existing pavement surface shall not be damaged nor removed with the water blasting operation. Contractor shall repair pavement surface to equal or better condition, if damaged with the water blasting operation, at the sole expense of the contractor.

Pavement surface shall be clean and completely dry before new pavement markings and markers are installed.

METHOD OF MEASUREMENT

202.04.01 MEASUREMENT

Add the following to this subsection:

The quantity of bid Item no. 202.A1, Remove Existing Transverse Markings (Tape, Polyurea, and Thermoplastic) measured for payment will be in area by the number of square foot removed.

The quantity of bid item no. 202.B1, Remove Existing Longitudinal Markings (Paint, Epoxy, Tape, and Polyurea) measured for payment will be in length by the number of linear foot removed.

BASIS OF PAYMENT

202.05.01 PAYMENT

Add the following to this subsection:

The contract unit bid price paid for bid item no. 202.A1, Remove Existing Transverse Markings (Tape, Polyurea, and Thermoplastic) shall be full compensation for removal and disposal of existing pavement markings. Payment for this work shall also include cleaning and drying the pavement surface.

The contract unit bid price paid for bid item no. 202.B1, Remove Existing Longitudinal Markings (Paint, Epoxy, Tape, and Polyurea) shall be full compensation for removal and disposal of existing pavement markings. Payment for this work shall also include cleaning and drying the pavement surface.

Payment shall be made under:

Bid Item	Pay Item	Pay Unit
202.A1	Remove Existing Transverse Markings (Tape, Polyurea, and Thermoplastic)	Square Foot
202.B1	Remove Existing Longitudinal Markings (Paint, Epoxy, Tape, and Polyurea)	Linear Foot

SECTION 628

PAINTING TRAFFIC STRIPING, PAVEMENT MARKINGS AND CURB MARKINGS

MATERIAL

628.02.01 MATERIALS FOR TRAFFIC STRIPING, PAVEMENT MARKING AND CURB MARKING

Add the following to this subsection:

The Contractor shall furnish and install the materials per Bid Schedule items(s) specified in the Work Order. No substitution of materials shall be allowed.

CONSTRUCTION

628.03.09 INSTALLATION OF RETROREFLECTIVE PREFORMED PAVEMENT MARKINGS

Add the following to this subsection:

Contractor shall apply primer on all surfaces prior to installing retroreflective preformed pavement markings. Primer shall be from the same manufacturer of the preformed pavement markings and shall be applied immediately before and concurrently with the application of the pavement markings at the manufacturer's instructed rate.

Contractor shall follow manufacturer's application procedure for installation of preformed thermoplastic pavement marking tape.

METHOD OF MEASUREMENT

628.04.01 MEASUREMENT

Add the following to this subsection:

The quantity of the bid items below shall be measured for payment per square foot of markings of color and material as specified in the Work Order, installed, complete, in place and accepted:

- bid item no. 628.A1, 3M 270 ES (White) (Crosswalk, Stop Bar, Gore Areas)
- bid item no. 628.A5, ATM 400 (White) (Crosswalk, Stop Bar, Gore Areas)
- bid item no. 628.A6, ATM 400 (Yellow) (Gore Areas)

The quantity of the bid items below shall be measured for payment per each symbol and/or legend of color and material as specified in the Work Order, installed, complete, in place and accepted:

- bid item no. 628.A2, 3M 270 ES (Left/Right Turn Arrow)
- bid item no. 628.A3, 3M 270 ES (Straight Arrow)
- bid item no. 628.A4, 3M 270 ES ("Only")
- bid item no. 628.A7, ATM 400 (Left/Right Turn Arrow)
- bid item no. 628.A8, ATM 400 (Straight Arrow)

bid item no. 628.A9, ATM 400 ("Only")

The quantity of the bid items below shall be measured for payment per linear foot of markings of color and material as specified in the Work Order, installed, complete, in place and accepted:

- bid item no. 628.B1, Polyurea Paint Solid White Line (4-Inch)
- bid item no. 628.B2, Polyurea Paint Solid or Skip White Line (6-Inch)
- bid item no. 628.B3, Polyurea Paint Solid White Line (8-Inch)
- bid item no. 628.B4, Polyurea Paint Solid Yellow Line (4-Inch)
- bid item no. 628.B5, Polyurea Paint Solid Yellow Line (6-Inch)

Pavement markings placed for lane lines or other "skip line" applications shall be measured for payment by the linear foot of color, width and material specified. Measurement shall include the skipped portion of the marking pattern.

BASIS OF PAYMENT

628.05.01 PAYMENT

Replace paragraph A with the following:

The contract unit bid prices for bid items no. 628.A1 through 628.A9 shall include full compensation for cleaning and drying the pavement surface, furnishing all labor, materials, primer and adhesives, tools, and equipment and for doing all work involved in, or appurtenant to, the installation of all traffic striping or markings as indicated in the Special Provisions and as specified in each Work Order.

The contract unit bid prices for bid items no. 628.B1 through 628.B5 shall include full compensation for cleaning and drying the pavement surface, furnishing all labor, materials, reflective beads and/or reflective elements, tools, and equipment and for doing all work involved in, or appurtenant to, the installation of all traffic striping or markings as indicated in the Special Provisions and as specified in each Work Order.

For bid item no. 628.B2, Polyurea Paint Solid or Skip White Line (6-inch), Contractor shall install solid and/or skip line as indicated in the Work Order.

Payment shall be made under:

Bid Item	Pay Item	Pay Unit
628.A1	3M 270 ES (White) (Crosswalk, Stop Bar, Gore Areas)	Square Foot
628.A2	3M 270 ES (Left/Right Turn Arrow)	Each
628.A3	3M 270 ES (Straight Arrow)	Each
628.A4	3M 270 ES ("Only")	Each
628.A5	ATM 400 (White) (Crosswalk, Stop Bar, Gore Areas)	Square Foot
628.A6	ATM 400 (Yellow) (Gore Areas)	Square Foot
628.A7	ATM 400 (Left/Right Turn Arrow)	Each
628.A8	ATM 400 (Straight Arrow)	Each
628.A9	ATM 400 ("Only")	Each
628.B1	Polyurea Paint Solid White Line (4-Inch)	Linear Foot

628.B2	Polyurea Paint Solid or Skip White Line (6-Inch)	Linear Foot
628.B3	Polyurea Paint Solid White Line (8-Inch)	Linear Foot
628.B4	Polyurea Paint Solid Yellow Line (4-Inch)	Linear Foot
628.B5	Polyurea Paint Solid Yellow Line (6-Inch)	Linear Foot

SECTION 714

PAINT AND PAVEMENT MARKINGS

PHYSICAL PROPERTIES AND TESTS

714.03.06 PAVEMENT MARKINGS

Add the following to this subsection:

The Contractor shall furnish and install the materials per Bid Schedule items(s) when specified in the Work Order. No substitution of materials shall be allowed.

Delete paragraph B.3.i, "Qualified Products List."

714.03.11 POLYUREA PAINT FOR TRAFFIC MARKINGS

Add the following:

Polyurea pavement markings shall have a minimum thickness of 18 mil.

Qualified Products List

For longitudinal pavement marking applications, Contractor shall use an approved material listed under Paint Marking Material (Polyurea) in the current NDOT QPL that also meets the Polyurea Paint requirements set forth in the Standard Specifications and these special provisions. A material listed in the NDOT QPL is not guaranteed to be accepted for use on this project. Contractor's shop drawings/materials submittals for approval of materials that are in the NDOT QPL which do not meet the requirements in the Standard Specifications and the special provisions will be rejected.

Add the following subsection:

714.03.15 HISTORICAL PERFORMANCE

At the sole discretion of the Owner, based on performance and other criteria, the Engineer will make the determination to limit or eliminate the use of certain material type(s) in the work orders with this contract.