



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. 603472-14

TRAFFIC SIGNAL SYSTEM AT GILESPIE STREET AND SUNSET ROAD

November 10, 2014

ADDENDUM NO. 1

INVITATION TO BID

1. The Bid Opening date of November 13, 2014 at 2:15:00 p.m. has been changed to **November 20, 2014 at 2:15:00 p.m.**

This bid had a mandatory pre-bid conference on October 20, 2014. Only the companies that attended the pre-bid conference will be able to submit a bid.

GENERAL CONDITIONS

2. Subsection 2.4, PAYMENT OF MATERIAL (page 2-5); **delete** this subsection in its entirety.

SPECIAL PROVISIONS

SECTION 100 – GENERAL REQUIREMENTS

3. Subsection 100.01, LOCATION AND SCOPE (page 100-1),

Replace Paragraph B with the following:

The Work will generally consist of demolition, removal, and disposal of existing improvements and removal and salvage of designated items; miscellaneous roadway improvements including installation of curb, gutter, median island, sidewalk, sidewalk ramp with tactile warning panel, pavement markings, permanent signs, and marker posts; installation of traffic signal system; traffic control; dust control; storm water pollution control; all necessary forms and permits; miscellaneous improvements as shown on the Drawings; and other related items of work as specified and shown on the Drawings.

SECTION 107 – LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

4. **Add** Subsection 107.25, FEDERAL AVIATION ADMINISTRATION STUDY AND SUBMITTALS (page 107-7),

Federal Aviation Administration (FAA) 7460-1 form has been electronically filed by the Engineer. The FAA approval letter for the 7460-1 form will be included in the "Issued for Construction" Special Provisions. Contractor shall ensure compliance with the requirements specified.

FAA 7460-2 "Notice of Actual Construction or Alteration" form (see Appendix B) shall be submitted by the Contractor to FAA. The completed form (except for Part 2) shall be e-filed at least ten (10) days prior to start of construction. An updated 7460-2 form including Part 2 shall be e-filed within five (5) days after the construction reaches its greatest height, as applicable for the designated structures.

Contractor shall also submit the Work Plan Form (see Appendix B), including updated project schedules, weekly to Allen Porter at Clark County Department of Aviation.

All correspondence to FAA and DOA shall include reference of Aeronautical Study Nos. 2014-AWP-7281-OE through 2014-AWP-7283-OE.

SECTION 623 – TRAFFIC SIGNALS AND STREET LIGHTING

5. Subsection 623.05.01, PAYMENT (page 623-17),

Add the following sentence to Paragraph G:

Payment shall also include restoration of landscaping, removal of pull boxes, and all conduit splicing and wiring to maintain existing street light circuits.

SECTION 628 - PAINTING TRAFFIC STRIPING, PAVEMENT MARKINGS AND CURB MARKINGS

6. Subsection 628.04.01, MEASUREMENT (page 628-2),

Add Paragraph I:

I. The quantity of Yellow Median Paint will be measured for payment by square foot, complete and in place.

7. Subsection 628.05.01, PAYMENT (page 628-3),

Replace Paragraph F with the following:

F. The accepted quantity of Yellow Median Paint will be paid for at the Contract unit price bid per square foot, which shall be full compensation for cleaning and preparing the median surface and for furnishing materials, labor, tools, equipment, and incidentals necessary to complete the Work as shown on Drawings, as specified, and as required by Engineer.

Add Paragraph G:

G. Payment will be made under:

| <u>Pay Item</u> | <u>Pay Unit</u> |
|--|-----------------|
| Type 2 Pavement Marking Film (24-inch Solid White) | Linear Foot |
| Type 2 Pavement Marking Film (Varies) (Yellow) | Square Foot |
| Type 2 Pavement Marking Film (Arrow) | Each |
| Yellow Median Paint | Square Foot |

CONTRACT DRAWINGS L-2051

8. The following sheets are not being re-issued with this addendum. The Contractor shall make note of the following changes, which will be reflected in the "Issued for Construction" Plans.

a. Sheet No. SG-3:

The note pointing to the Conduit Run No. 14 "If clearance between finished grade and TS conduit is less than 24-inches, the TS conduit shall be encased in concrete placed above the electrical conduit. Conversely, ITS conduit may be installed a minimum of 24-inches below electrical conduit." **is replaced** with the following:

Traffic signal (TS) and fiber optic (ITS) conduits shall have a minimum clearance as required and also maintain a minimum clearance of 12 inches from the electrical conduit. If TS and ITS conduits do not have the minimum clearances as specified above, TS and ITS conduits shall be placed minimum 12-inches below the electrical conduit.

b. Sheet No. SG-4:

Clarifications only – no revisions:

Conduits shall be placed a minimum of 36 inches below finished grade on Sunset Road per "Method of Patching Roadway Where Trenching is Necessary for Utility or Other Installations" Detail.

Conduits shall be placed a minimum of 24 inches below finished grade on Gilespie Street per "Trench Backfill Detail in Paved Areas (Longitudinal)" and "Trench Backfill Detail in Paved Areas (Transverse)" Details.

The width of pavement patching shall be as specified below the "Trench Backfill Detail in Paved Areas (Longitudinal)" Detail.

Contractor shall refer to "Method of Patching Roadway Where Trenching is Necessary for Utility or Other Installations" Detail for additional requirements for trenching and patching on Sunset Road.

Contractor shall refer to "Trench Backfill Detail in Paved Areas (Longitudinal)" and "Trench Backfill Detail in Paved Areas (Transverse)" Details for additional requirements for trenching and patching on Gilespie Street.

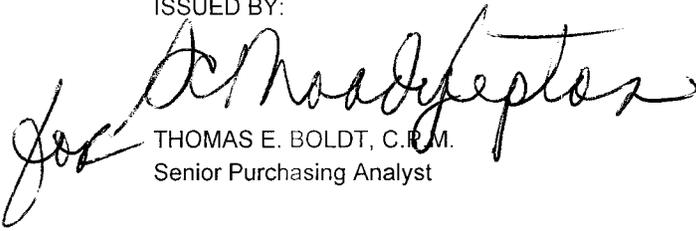
c. Sheet No. SG-5:

Note "For all ITS work near electrical conduit: If clearance between finished grade and ITS conduit is less than 24-inches, the ITS conduit shall be encased in concrete placed above the electrical conduit. Conversely, ITS conduit may be installed a minimum of 24-inches below electrical conduit." is **replaced** with the following:

Traffic signal (TS) and fiber optic (ITS) conduits shall have a minimum clearance as required and also maintain a minimum clearance of 12 inches from the electrical conduit. If TS and ITS conduits do not have the minimum clearances as specified above, TS and ITS conduits shall be placed minimum 12-inches below the electrical conduit.

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

ISSUED BY:



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

Attachment(s): FAA Form 7460-2_2017
Work Plan Form

CC: Kaizad Yazdani, P.E., Public Works Traffic
Irene Lam, P.E., Public Works Traffic
Mike Mamer, Public Works Construction
Cindy Beauchamp, Public Works Admin

Form Approved OMB No. 2120-0001
 Expiration Date: 10/31/2017

SUPPLEMENTAL NOTICE

Aeronautical Study No.

Submission Instructions: For Advance Notice of Actual Construction or Alteration. Complete items 1, 2, 3A (1), 3A(2), and 6. If applicable, also complete items 4 and 5. Detach Part 1. Fold and tape at bottom. Mail to the FAA Regional Office for your area. Part 1A is provided for your file.



U.S. Department of Transportation
 Federal Aviation Administration

Notice of Actual Construction or Alteration (Please Type or Print on this Form)

1. Construction

| | |
|--|-----------------------|
| A. Type and Description of Construction <input type="checkbox"/> New <input type="checkbox"/> Alteration | B. Owner of Structure |
|--|-----------------------|

2. Construction Location -- Height

| | |
|--|---|
| A. Coordinates (To hundredths of seconds, if known) Latitude: ° ' " Longitude: ° ' " | B. Location (City, State, include Street Address if any) |
| C. Construction Heights Total Height (Structure & Site) Above Mean Sea Level Site Elevation Ft. AMSL Structure Height Ft. AGL | |
| D. Site Elevation Determined By <input type="checkbox"/> Actual Survey <input type="checkbox"/> USGS 7.5' Quad Chart <input type="checkbox"/> Other (Specify) | E. Reference datum of coordinates <input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 <input type="checkbox"/> Other (Specify) |
| F. Name of Nearest Public-Use or Military Airport (include Distance and Direction from the Airport) | |

3. Construction Notifications

| A. Notification | Date | B. Construction/Project | Date |
|--|------|-----------------------------|------|
| (Notice is Critical to Flight Safety --- FAR Part 77 Required) ★ | | | |
| ★ (1) Construction will start (Submit at least 48 hrs. in advance) | | (1) Project Abandoned | |
| (2) Estimated Completion | | | |
| ★ (3) Structure Reached Greatest Height (Submit within 5 days) | | (2) Construction Dismantled | |

4. Marking and Lighting

| | |
|--|---|
| A. Marked <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Temporary | B. Lighted <input type="checkbox"/> Medium Intensity White <input type="checkbox"/> High Intensity White <input type="checkbox"/> Red <input type="checkbox"/> Dual (Medium Intensity White & Red) <input type="checkbox"/> Dual (High Intensity White & Red) <input type="checkbox"/> None |
|--|---|

5. Antenna Requiring FCC License

| | | | |
|--------------|--------------|---|------------------------------------|
| A. Call Sign | B. Frequency | C. Date Applied for FCC Construction Permit | D. Date Construction Permit Issued |
|--------------|--------------|---|------------------------------------|

6. Preparer's Certification

| | | | |
|--|---|---|------|
| Submitted by: (If submitted by a proponent's representative, please also complete item B.) | A. Proponent's Representative Name: Address: Tel. No.: (Include Area Code) | B. Construction Proponent Name: Address: Tel. No.: (Include Area Code) | |
| | I hereby certify that the information provided is true, complete, and correct to the best of my knowledge. | | |
| | Signature | Title | Date |

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U. & C., Section 46301(a).



Department of Aviation Construction Engineering

Work Plan Form XXX

Project #:

Originator:

Project Name:

Date Submitted:

Scope of Work:

Contractor Performing Work:

Material Delivery & Staging:

How the work will be executed: .

Date of Operation:

Time of Operation:

Special Escort Requirements: Include here the number of employees and vehicles you may have for this particular work plan

Special Notes: (enter any information in this area that you think we may need to know.)