



Department of Administrative Services

Purchasing and Contracts

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



CLARK COUNTY, NEVADA BID NO. 603676-15 INTERSECTION IMPROVEMENTS AT TENAYA WAY AND WARM SPRINGS ROAD

May 28, 2015

ADDENDUM NO. 1

INVITATION TO BID

1. The bid opening date of June 1, 2015 at 2:15:00 p.m. **has been changed to June 8, 2015 at 2:15:00 p.m.**

BID SCHEDULE

2. **Delete** the original Bid Form, pages 4-1 through 4-6 and **replace** with the attached revised Bid Form, pages 4-1 through 4-6 attached to this Addendum No. 1.

SPECIAL PROVISIONS

SECTION 609 - CATCH BASINS, MANHOLES, AND INLETS

3. **Replace** Subsection 609.04.01, Measurement, (page 609-2) with the following:

Paragraph A is changed to read as follows:

RCB Inlet (L=3'), RCB Manhole, Vertically Adjust Storm Drain Manhole Grade Rings and Drop Inlet Type "DM" (L=5 feet) will be measured per each for each completed unit.

4. **Replace** Subsection 609.05.01, Payment (pages 609-2 through 609-3) with the following:

The following is added to this subsection:

The contract unit price paid for RCB Inlet (L=3'), RCB Manhole and Drop Inlet Type "DM" (L=5 feet) shall be full compensation for removing, furnishing and placing all materials, including excavation, backfill, compaction, de-watering, shoring, forming, grout, steel reinforcement, all frames and grate covers, grade rings protection bars and plates, protection and restoration, if damaged, of all existing facilities, and for all labor, tools, equipment, and incidentals necessary to complete the work as shown on the drawings and/or as directed by the Engineer. Partial payment for drop inlets will not be made. Drop inlets will be measured for payment upon completion.

The contract unit price paid for Vertically Adjust Storm Drain Manhole Grade Rings shall be full compensation to adjust manhole access covers to final grade of road surface, removal and replacement of existing concrete collars, adding or removing grade rings, replacement of manhole frames and covers if damaged, excavation, backfill, compaction, related items of work not otherwise provided for, and for all labor, tools and equipment necessary to complete the work as specified herein, as shown on the plans and as directed by the Engineer.

Payment for drop inlets shall also include compensation for removal of existing curb and gutter, and sidewalk where necessary to construct the drop inlet.

Payment for drop inlets shall also include compensation for constructing concrete curb and gutter and sidewalk to limits of three feet, 6-inches on each side of inlet opening or to limits of removal.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
Drop Inlet Type "DM" (L=5 Feet)	Each
Vertically Adjust Storm Drain Manhole Grade Rings	Each
RCB Inlet (L=3')	Each
RCB Manhole	Each

SECTION 623 – TRAFFIC SIGNALS AND STREET LIGHTING

5. Subsection 623 G.02.02, PULL BOXES (page 623-1)

Add the following to this subsection:

Contractor shall not modify pull boxes and shall trench to adequate depth for standard sweep radius installation. RTC Std Dwg no. 764 is showing the conduits incorrectly, and conduits shall not be installed straight into the pull box as shown.

6. Subsection 623 G.02.04, CONDUCTORS AND CABLE (page 623-2)

Replace the sixth paragraph with the following:

The insulation shall be 15 mils of orange PVC complying with UL83 with an overall jacket of clear nylon in accordance with ASTM D4066.

7. Subsection 623 G.03.03, SCHEDULING OF WORK (page 623-2)

Replace the first paragraph of Paragraph G with the following:

The Contractor shall supply Traffic Jackets for signal head covers approved by the Maintaining Agency.

8. **Replace** Subsection 623 T.02.03, TRAFFIC SIGNAL CONTROLLERS (page 623-4) in its entirety with the following:

Delete paragraph B.5.d in this subsection.

Delete paragraph C in this subsection.

Replace paragraph D.1 with the following:

Contractor shall supply a Naztec model 980 ATC signal controller with Apogee actuated signal controller software (latest version).

9. **Replace** Subsection 623 T.02.07, SYNCHRONIZING CLOCK (page 623-4) in its entirety with the following:

Contractor shall provide and install a highly accurate synchronizing clock that maintains time by referencing signals that are broadcast from Global Positioning System (GPS) satellites.

The timing device shall be compatible with the Naztec model 980 ATC signal controller (Naztec GPS Kit with Garmin GPS16x sensor, or approved equal by the Engineer). Contractor shall also provide and install all accessories and adapters as needed to provide a complete system.

10. **Replace** Subsection 623 T.03.02, ELECTRICAL TESTING (page 623-8) in its entirety with the following:

Replace paragraph A.3 with the following:

A megohm test shall be conducted on all single conductor, except ground wire, between a new service pedestal and transformer, and between service pedestal to controller cabinet. The insulation resistance shall not be less than 100 megohms when tested at 500 volts for 1 minute.

Detector loop continuity shall be tested using a loop amplifier.

11. Subsection 623.05.01, PAYMENT (page 623-15)

Clarification only – no revision. Contractor shall refer to the fifth paragraph for information regarding the controller cabinet and equipment within the cabinet.

SECTION 627 – PERMANENT SIGNS

12. Subsection 627.03.03, INSTALLATION (page 627-1)

Add the following to Paragraph D:

Mast arm signs does not require the sign sticker.

CONTRACT DRAWINGS L-2050

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.

13. Sheet No. R-1:

a) **Revised** to show an existing 4-inch NV Energy electric line along western and southern legs of the intersection at an approximate offset of 3-feet from the right of way line.

b) **Revised** to show an existing 4-inch PE (Polyethylene) Southwest Gas Line that runs from the southwest corner to the northeast corner of the intersection and an existing gas valve.

14. Sheet No. C-1:

- a) **Revised** to show an existing 4-inch NV Energy electric line along western and southern legs of the intersection at an approximate offset of 3-feet from the right of way line.
- b) **Revised** to show an existing 4-inch PE Southwest Gas Line that runs from the southwest corner to the northeast corner of the intersection and an existing gas valve.
- c) **Added** Construction Note no. 10: ADJUSTMENTS OF GAS VALVES COVERS WILL BE ADJUSTED BY SOUTHWEST GAS. CONTRACTOR SHALL CALL SWG AT 702-651-2111 IN ADVANCE TO ARRANGE ADJUSTMENTS.
- d) **Added** construction callout no. 10 to the plan at station "WS" 9+65.0, 35.0' RT.
- e) **Added** Drainage Construction note no. 4: CONSTRUCT RCB MANHOLE (SEE DETAIL 3/DT-3) at station "WS" 7+72.26, 44.0' RT.

15. Sheet No. LP-1:

- a) Lateral Profile No.1: **Revised** to show an existing 4-inch PVC Electric (Encased) line at approximately 3'-6" below the proposed RCB.
- b) Lateral Profile No.1: **Revised** to show an existing 24-inch casing to the existing 12-inch water line
- c) Lateral Profile No.2: **Replaced** "18 inch PVC Connection" with "18 inch PVC Connection with Marker Ball".

16. Sheet No. DT-2:

- a) **Added** Detail 2 Pipe Connection to the Existing RCB (see attached).
- b) Detail A, Note pointing to the reinforcing steel dowels: **Added** "12 inch embedment in existing RCB".
- c) Detail A, Note pointing to the reinforcing steel dowels: **Revised** leader to point to dowel in existing RCB.

17. Sheet No. DT-3:

- a) **Added** Detail 3 RCB Manhole (see attached).

18. Sheet No. T-2:

- a) **Revised** to show an existing 4-inch NV Energy electric line along western and southern legs of the intersection at an approximate offset of 3-feet from the right of way line.

- b) **Revised** to show an existing 4-inch PE Southwest Gas Line that runs from the southwest corner to the northeast corner of the intersection and an existing gas valve.

Should you have any questions please email me at BlancoA@ClarkCountyNV.gov.

ISSUED BY:

A handwritten signature in black ink, appearing to read 'Ashley Blanco', with a long, sweeping underline that extends to the right.

ASHLEY BLANCO
Purchasing Analyst

Attachment(s): Revised Bid Form, pages 4-1 through 4-6
Pipe Connection Sheet T-2,
RCB Manhole Sheet DT-3

Cc: Lonnie Wilborn, Public Works
Irene Lam, Public Works
Cindy Beauchamp, Public Works

CLARK COUNTY, NEVADA

BID FORM

BID NO. Error! Reference source not found.

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PWP NUMBER: CL-2015-218

REVISED PER ADDENDUM NO. 1

(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 of the Certificate after the two-hour time limit is not allowed and it will be returned to me and the bid will be deemed non-responsive.
6. I acknowledge that if I am one of the three apparent low bidders at the bid opening I must submit BID ATTACHMENT 4, LOCAL SMALL BUSINESS PARTICIPATION SURVEY within twenty four hours after completion of the bid opening.
7. 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.
8. I acknowledge that my bid is based on the current State of Nevada prevailing wages.
9. 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.

10. 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.
11. 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 **\$1,500** per day as liquidated damages.
12. 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.
13. 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.**
14. 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.
15. 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.
16. 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.
17. 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, _____
18. I agree to perform all work described in the drawings, specifications, and other documents for the amounts quoted below:

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
107.01	TRAFFIC CONTROL	90	DAY	\$
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$65,000.00
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	5	DAY	\$2,500.00
109.03	ADDITIONAL AMOUNT OVER \$500.00/DAY AS DETERMINED BY BIDDER	5	DAY	\$
110.01	TRAINING	100	HR	\$
200.01	MOBILIZATION	1	LS	\$
202.01	REMOVE TRAFFIC STRIPING	1	LS	\$
202.02	REMOVE AND SALVAGE TRAFFIC SIGN POST	5	EA	\$
202.03	REMOVE AND SALVAGE TRAFFIC SIGN PANEL	14	EA	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
202.04	REMOVE CONCRETE HEADWALL	2	EA	\$
202.05	REMOVE RIPRAP	260	CY	\$
203.01	ROADWAY EXCAVATION	800	CY	\$
216.01	2.5-INCH COLD PLANING	770	SY	\$
302.01	TYPE II AGGREGATE BASE	531	CY	\$
402.01	PLANTMIX BITUMINOUS SURFACE	541	TON	\$
412.01	TYPE II SLURRY	500	SY	\$
502.01	8'X4' REINFORCED CONCRETE BOX	136	LF	\$
605.01	18-INCH POLYVINYL CHLORIDE PIPE (CLASS C-905)	47	LF	\$
609.01	DROP INLET TYPE "DM" (L=5 FEET)	1	EA	\$
609.02	VERTICALLY ADJUST STORM DRAIN MANHOLE GRADE RINGS	1	EA	\$
609.03	RCB INLET (L=3')	1	EA	\$
609.04	RCB MANHOLE	1	EA	\$
613.01	TYPE L CURB AND GUTTER	313	LF	\$
613.02	TACK-ON MEDIAN ISLAND	2,450	SF	\$
613.03	CONCRETE SIDEWALK	240	SF	\$
613.04	CAST-IN-PLACE DETECTABLE WARNING PANEL	10	SF	\$
623.01	TRAFFIC SIGNAL SYSTEM AT TENAYA WAY/WARM SPRINGS ROAD	1	LS	\$
627.01	PERMANENT SIGN GROUND MOUNTED	17	EA	\$
627.02	PERMANENT SIGN POLE MOUNTED	12	EA	\$
627.03	PERMANENT SIGN MAST ARM MOUNTED	1	EA	\$
628.01	REFLECTIVE PAINT, ISLANDS, AND CURB	50	SF	\$
628.02	TYPE 2 MARKING FOR CROSSWALKS AND STOP BARS	2,600	SF	\$
628.03	TYPE 2 MARKING FOR TRANSITIONS	300	SF	\$
628.04	TYPE 1 WHITE 6-INCH MARKING (POLYUREA)	7,000	LF	\$
628.05	TYPE 2 (ARROW) MARKING	25	EA	\$
628.06	TYPE 2 (BIKE LEGEND) MARKING	4	EA	\$
628.07	TYPE 2 (ONLY) MARKING	1	EA	\$
629.01	VERTICALLY ADJUST WATER VALVE BOX	6	EA	\$
629.02	RELOCATE TEST STATION	1	EA	\$
629.03	RELOCATE AVAR	1	EA	\$
630.01	VERTICALLY ADJUST SEWER MANHOLE GRADE RINGS	1	EA	\$
633.01	NON REFLECTIVE PAVEMENT MARKERS	1,600	EA	\$

BID SCHEDULE				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
633.02	REFLECTIVE PAVEMENT MARKERS	1,000	EA	\$
637.01	DUST CONTROL	90	DAY	\$
TOTAL BASE BID				\$

ADDITIVE / DEDUCTIVE ITEMS				
THE OWNER MAY EXERCISE ANY OF THE FOLLOWING ITEMS DURING THE COURSE OF CONSTRUCTION. EXPLANATION OF EACH ITEM IS INCLUDED WITH APPLICABLE SECTIONS OF SPECIFICATIONS. THE BIDDER MUST PROVIDE BID PRICES FOR ALL ITEMS TO BE RESPONSIVE AND CONSIDERED FOR AWARD. THE PRICES QUOTED SHALL REMAIN FIRM THROUGHOUT THE CONTRACT PERIOD.				
ITEM NUMBER	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT	TOTAL
623.02	CONDUIT REPAIR IN PAVEMENT (2-INCH)	10	LF	\$
623.03	CONDUIT REPAIR IN PAVEMENT (3-INCH)	10	LF	\$
623.04	CONDUIT REPAIR IN LANDSCAPE (2-INCH)	10	LF	\$
623.05	CONDUIT REPAIR IN LANDSCAPE (3-INCH)	10	LF	\$
623.06	CONDUIT REPAIR IN SIDEWALK (2-INCH)	10	LF	\$
623.07	CONDUIT REPAIR IN SIDEWALK (3-INCH)	10	LF	\$

19. BUSINESS ENTERPRISE INFORMATION:

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

20. 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.

21. 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. _____

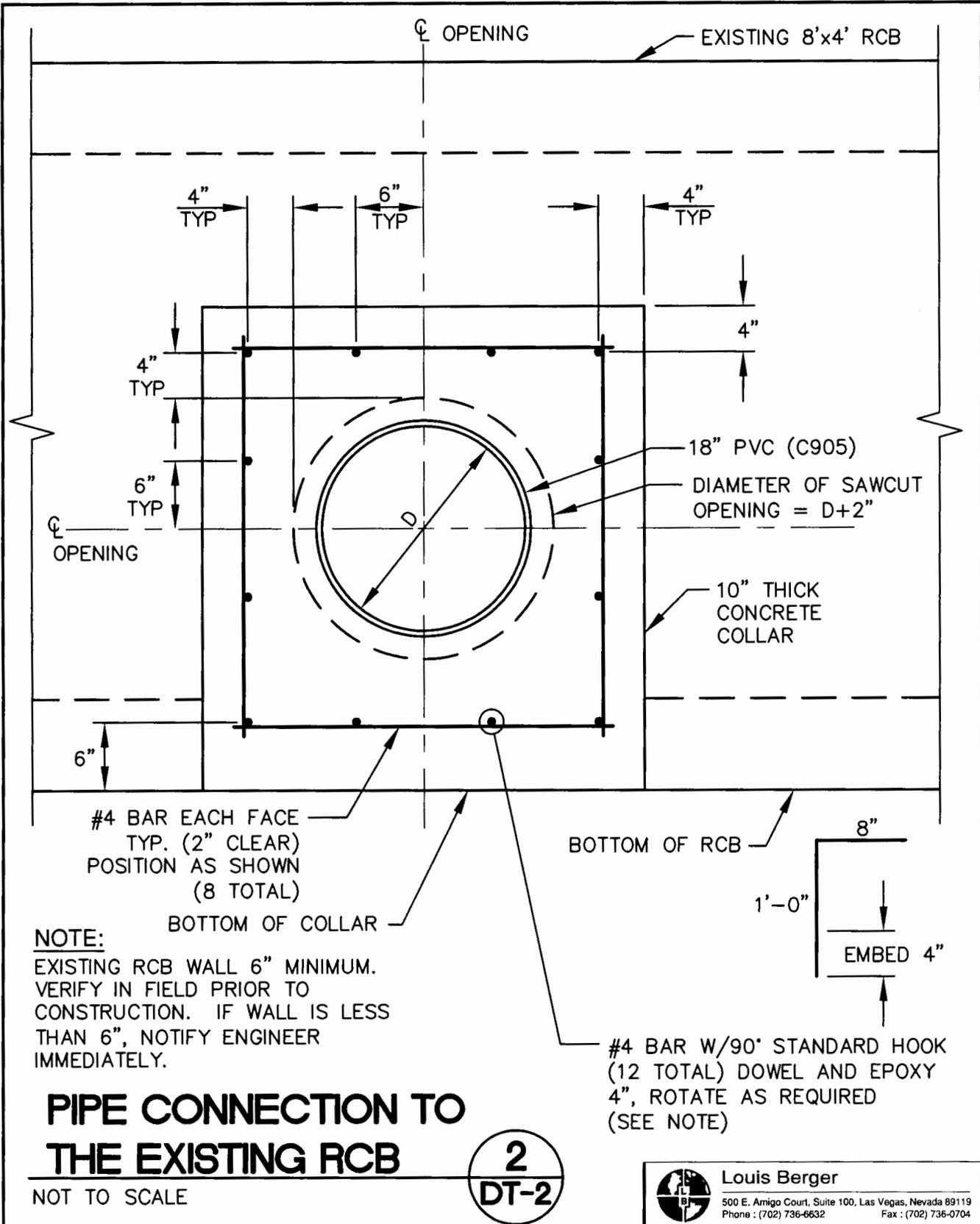
STATE OF NEVADA BUSINESS LICENSE NO. _____

**AUTHORIZED REPRESENTATIVE
(PRINT OR TYPE)**

E-MAIL ADDRESS

SIGNATURE OF AUTHORIZED REPRESENTATIVE

TODAY'S DATE



PIPE CONNECTION TO THE EXISTING RCB

2
DT-2

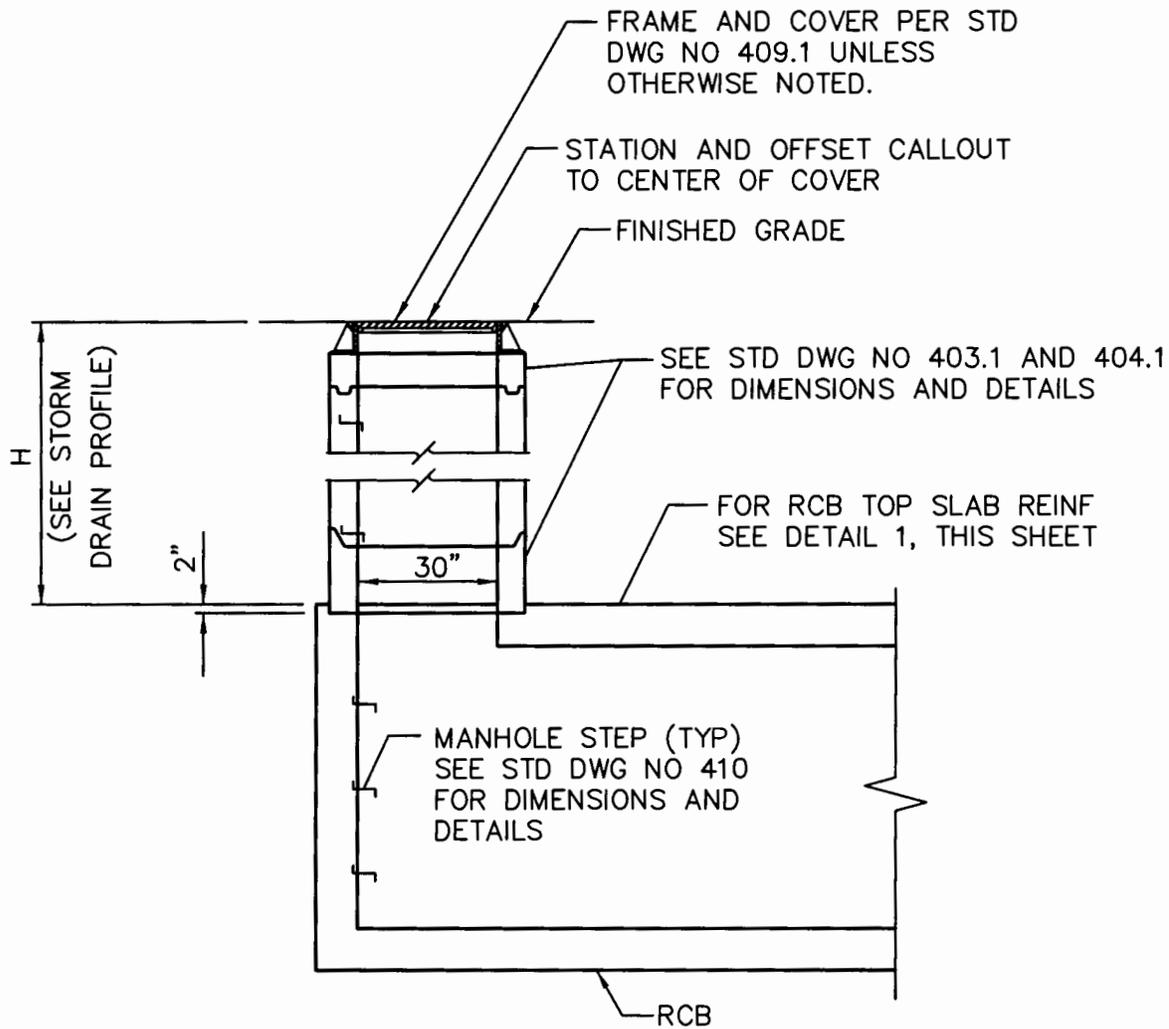
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Louis Berger
500 E. Amigo Court, Suite 100, Las Vegas, Nevada 89119
Phone : (702) 736-6632 Fax : (702) 736-0704



TENAYA WAY AND WARM SPRINGS ROAD PIPE CONNECTION TO THE EXISTING RCB

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS



NOTES:

1. STEPS SHALL BE EVENLY SPACED FROM 12" TO 16". VERTICAL DISTANCE BETWEEN THE TOP OF MANHOLE AND FIRST STEP SHALL BE A MAXIMUM OF 16". VERTICAL DISTANCE BETWEEN THE INVERT OF MANHOLE AND LAST STEP SHALL BE A MAXIMUM OF 16"

RCB MANHOLE

NOT TO SCALE



Louis Berger

500 E. Amigo Court, Suite 100, Las Vegas, Nevada 89119
 Phone : (702) 736-6632 Fax : (702) 736-0704



TENAYA WAY AND WARM SPRINGS ROAD

RCB MANHOLE

CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS