

Administrative Services

Purchasing Division

CITY OF FORT COLLINS

ADDENDUM No. 2

BID #5735

CABLE 27 STUDIO PHASE II

SPECIFICATIONS AND CONTRACT DOCUMENTS

Description of Bid #5735 Cable 27 Studio Phase II

OPENING DATE: October 14, 2002

To all prospective bidders under the specifications and contract documents described above, the following changes are hereby made.

- 1.) SECTION 00300, BID FORM #8. **Bid Schedule** (see Addendum #2 Bid Form attached)
add: ADD ALTERNATE #1 (\$ _____)
See Drawing - Sheet A3.1; Building Section 1.
Roofing – waterproofing membrane
- 2.) SECTION 01060, REGULATORY REQUIREMENTS At the end of this section add : **Note:** Owner has pre-paid the City of Fort Collins plan review fee.
- 3.) SECTION 00520, AGREEMENT Article 3, Contract Times, 3.1; change the wording to read: “the work shall be substantially complete within **120 days**.....final acceptance within **145 days**. Also - 3.2 Liquidated Damages; change the wording to read: “Two hundred dollars (\$200.00) for each calendar day or fraction thereof that expires after the **One hundred-twentieth (120)** calendar day period.....”
- 4.) SECTION 01310, CONSTRUCTION SCHEDULES, Part 1 General, 1.01 B, change the word “periodically” to “**every two weeks**”. Also – 1.04 Submissions, A., 1. change the wording to read: “A/E will review schedules and return review copy within **5 working days**.....”_and - 1.04, A., 2. change the wording to read: “If required, resubmit within **three (3) working days**.....”
- 5.) SECTION 1400, QUALITY CONTROL, Part 1 General, - add the following: 1.07 General Contractor Experience Level, “The Contractor must:
A. have completed at least three (3) projects of similar scope and nature within the past five (5) years. Verification must be submitted with Bid.
B. have been licensed as a C-1 General Contractor with the City of Fort Collins for a period of at least one (1) year before the effective date of the agreement of this contract.
- 6.) SECTION 01041, SUPERINTENDENT 1.02 Qualifications,
A 3. Delete the entire subparagraph and replace with the following:

Contractor shall submit a written resume, references for similar completed projects and other supporting documents to verify the qualifications of the person(s) to be employed as superintendent for this project.

- 7.) SECTION 10270, ACCESS FLOORING 2.01 MODULAR ACCESS FLOORING SYSTEM,
1.06 Revise: To 6 full panels of replacement floor panels.
2.01A Clarification: Floor panels shall be wood core.
2.01F Revise: 1/8" to 1/16" minimum.

8.) GENERAL:

Bid sets are dated 9/9/02.

1 5/8" Galvanized steel studs from floor to ceiling may be used in lieu of furring strips.

Prefinished / Perforated metal panels shall be galvanized with no exposed printing on the visible face 22ga w/ 3/32" diameter holes @ 3/16" staggered centers.

Fireproofing at ceiling shall be re-applied at a thickness to match the existing.

Contractor shall modify by design build the existing sprinkler system including new heads to meet current code requirements.

Existing floor drains are to remain operational.

Joints in gypsum board shall be staggered where multiple layers of gypsum board occur.

9.) DRAWINGS:

Sheet A1.1

FLOOR PLAN

Corridor, B01 Flooring in corridor is F4

Add floor drain as shown on the revised sketch.

General Notes

There are no new door openings saw-cut in walls.

System Notes

Floor type F2 Gypcrete may be used in lieu of concrete leveling compound Gypcrete / Concrete leveling compound is to be at the control room for a level surface for the access flooring and miscellaneous patching of the floor where demolition had previously occurred.

Floor type F5 receives 2 layers of 3/4" plywood. As shown on detail 8/A5.1

Sheet A2.1 REFLECTED CEILING PLAN

Clarification; Acoustic Ceiling tiles in Offices is per specification section 09510 2.01 A

Clarification; Acoustic Ceiling tiles in Corridor is per specification section 09510 2.01 B

Sheet A3.1 ELEVATION / SECTION

Prefinished Metal Panels shall be galvanized 22ga w/ 3/32" diameter holes @ 3/16" staggered centers.

Sheet A4.1,

ROOM FINISH SCHEDULE, Room B15 STUDIO Change flooring from CPT (Carpet) to VCT (Vinyl Composition Flooring)

Sheet A5.1, Details 2 & 3

Mechanical side of wall receives 3 layers 5/8" type 'X' gyp. bd.

Substitutions shall match or exceed all specified requirements, in accordance with Section 01600.

I. SECTION 15850 – VENTILATING AND AIR CONDITIONING

1. Paragraph 9.D: add Rink, and Dynasonics as approved manufacturers for duct silencers.
2. Paragraph 10.A. add Rink as approved manufacturer for acoustical louvers.
3. Paragraph 11.A. add Ruskin as approved manufacturer for Louvers.

II. SECTION 15990 – TESTING, ADJUSTING, AND BALANCING

1. Paragraph 1.A: add Checkpoint Balance as an approved balancing firm.

DRAWINGS

I. Sheet M1.2, MECHANICAL DEMO PLAN:

1. Demo existing Condensing Unit, Refrigerant Lines and Chilled water connections. See Sheet 1, PARTIAL DEMO PLAN.

II. Sheet M1.2, MECHANICAL PLAN :

1. Add new refrigerant lines from existing fan coil, in existing Control room to new condensing unit. CU-4. Add area for slab on grade to set CU-4 and future condensing unit. Replace R-1 return air grille for R-3. See Sheet 2, PARTIAL MECHANICAL PLAN and Sheet 5, GRILLES REGISTERS AND DIFFUSER SCHEDULE and CONDENSING UNIT SCHEDULE.

III. Sheet M1.2, MECHANICAL PLAN:

1. Add floor drain FD-1 and 2" waste line to existing sump pump pit. See Sheet 3, PARTIAL MECHANICAL PLAN. Change Flag Note 14. See Sheet 4, FLAG NOTES.

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ATTACHMENTS

Abrahamson Eng. 8-1/2" X 11" Drawings = 3 pages

“ “ Flag notes = 1 page

“ “ Mechanical Equipment schedule = 1 page

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED BY A WRITTEN STATEMENT ENCLOSED WITH THE BID/QUOTE STATING THAT THIS ADDENDUM HAS BEEN RECEIVED.

SECTION 00300

BID FORM

SECTION 00300

BID FORM

PROJECT: CABLE 27 STUDIO PHASE II; BID #5735; ADDENDUM II

Place _____
Date _____

1. In compliance with your Invitation to Bid dated, and subject to all conditions thereof, the undersigned a *(Corporation, Limited Liability Company, Partnership, Joint Venture, or Sole Proprietor)* authorized to do business in the State of Colorado hereby proposes to furnish and do everything required by the Contract Documents to which this refers for the construction of all items listed on the following Bid Schedule or Bid Schedules.
2. The undersigned Bidder does hereby declare and stipulate that this proposal is made in good faith, without collusion or connection with any other person or persons Bidding for the same Work, and that it is made in pursuance of and subject to all the terms and conditions of the Invitation to Bid and Instructions to Bidders, the Agreement, the detailed Specifications, and the Drawings pertaining to the Work to be done, all of which have been examined by the undersigned.
3. Accompanying this Bid is a certified or cashier's check or standard Bid bond in the sum of _____ (\$) in accordance with the Invitation To Bid and Instructions to Bidders.
4. The undersigned Bidder agrees to execute the Agreement and a Performance Bond and a Payment Bond for the amount of the total of this Bid within fifteen (15) calendar days from the date when the written notice of the award of the contract is delivered to him at the address given on this Bid. The name and address of the corporate surety with which the Bidder proposes to furnish the specified performance and payment bonds is as follows:
5. All the various phases of Work enumerated in the Contract Documents with their individual jobs and overhead, whether specifically mentioned, included by implication or appurtenant thereto, are to be performed by the CONTRACTOR under one of the items listed in the Bid Schedule, irrespective of whether it is named in said list.
6. Payment for Work performed will be in accordance with the Bid Schedule or Bid Schedules subject to changes as provided in the Contract Documents.
7. The undersigned Bidder hereby acknowledges receipt of Addenda No. through _____.

CONTRACTOR _____

BY: _____

ADDRESS: _____

8. BID SCHEDULE (Base Bid)

LUMP SUM _____ **DOLLARS**

(\$ _____)

add: ADD ALTERNATE #1 (\$ _____)

See Drawing - Sheet A3.1; Building Section 1. Roofing – waterproofing membrane

9. PRICES

The foregoing prices shall include all labor, materials, transportation, shoring, removal, dewatering, overhead, profit, insurance, etc., to cover the complete Work in place of the several kinds called for.

Bidder acknowledges that the OWNER has the right to delete items in the Bid or change quantities at his sole discretion without affecting the Agreement or prices of any item so long as the deletion or change does not exceed twenty-five percent (25%) of the total Agreement Price.

RESPECTFULLY SUBMITTED:

Signature _____ Date _____

Title _____

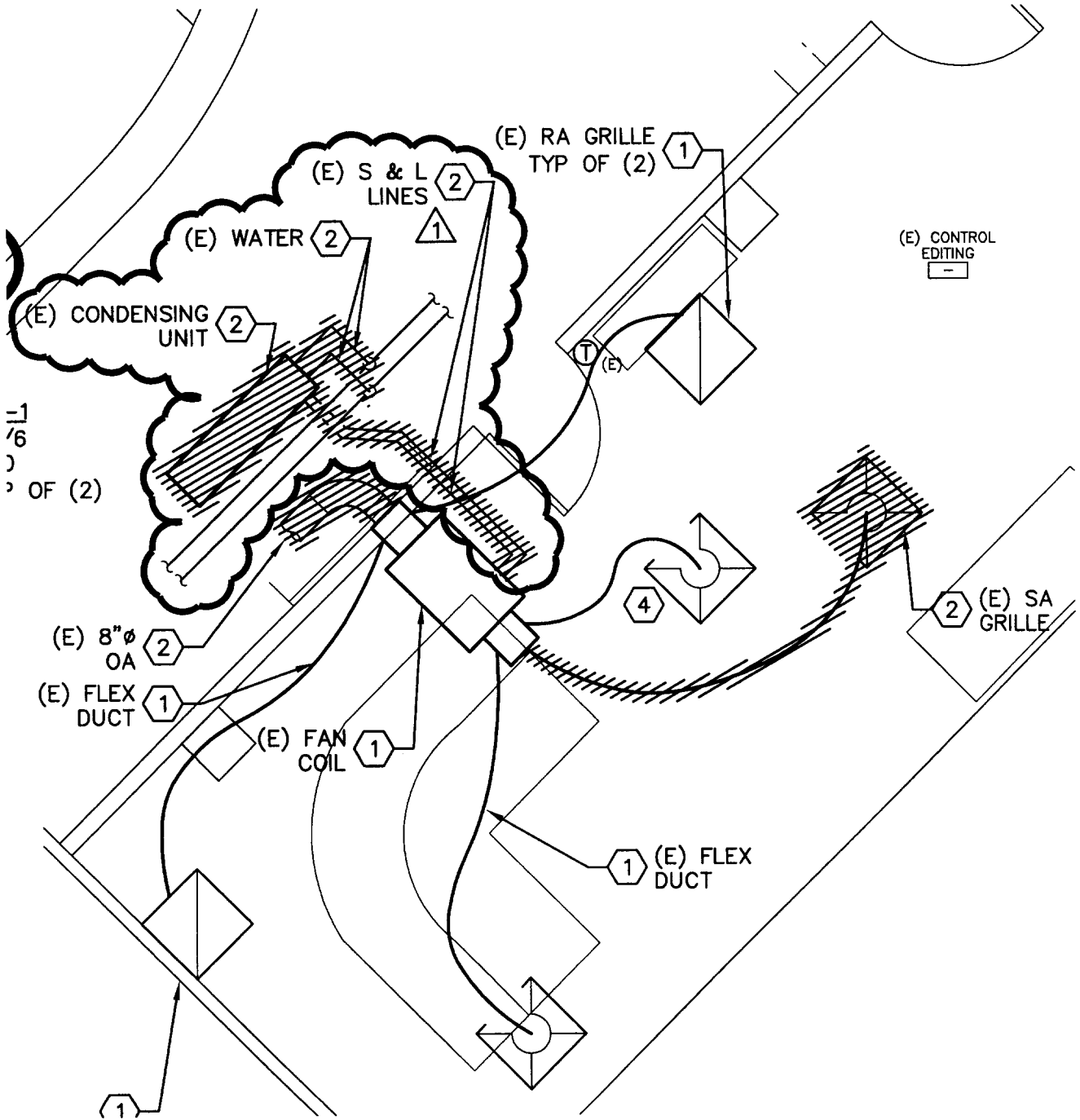
License Number (If Applicable) _____

(Seal - if Bid is by corporation)

Attest: _____

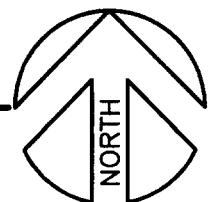
Address _____

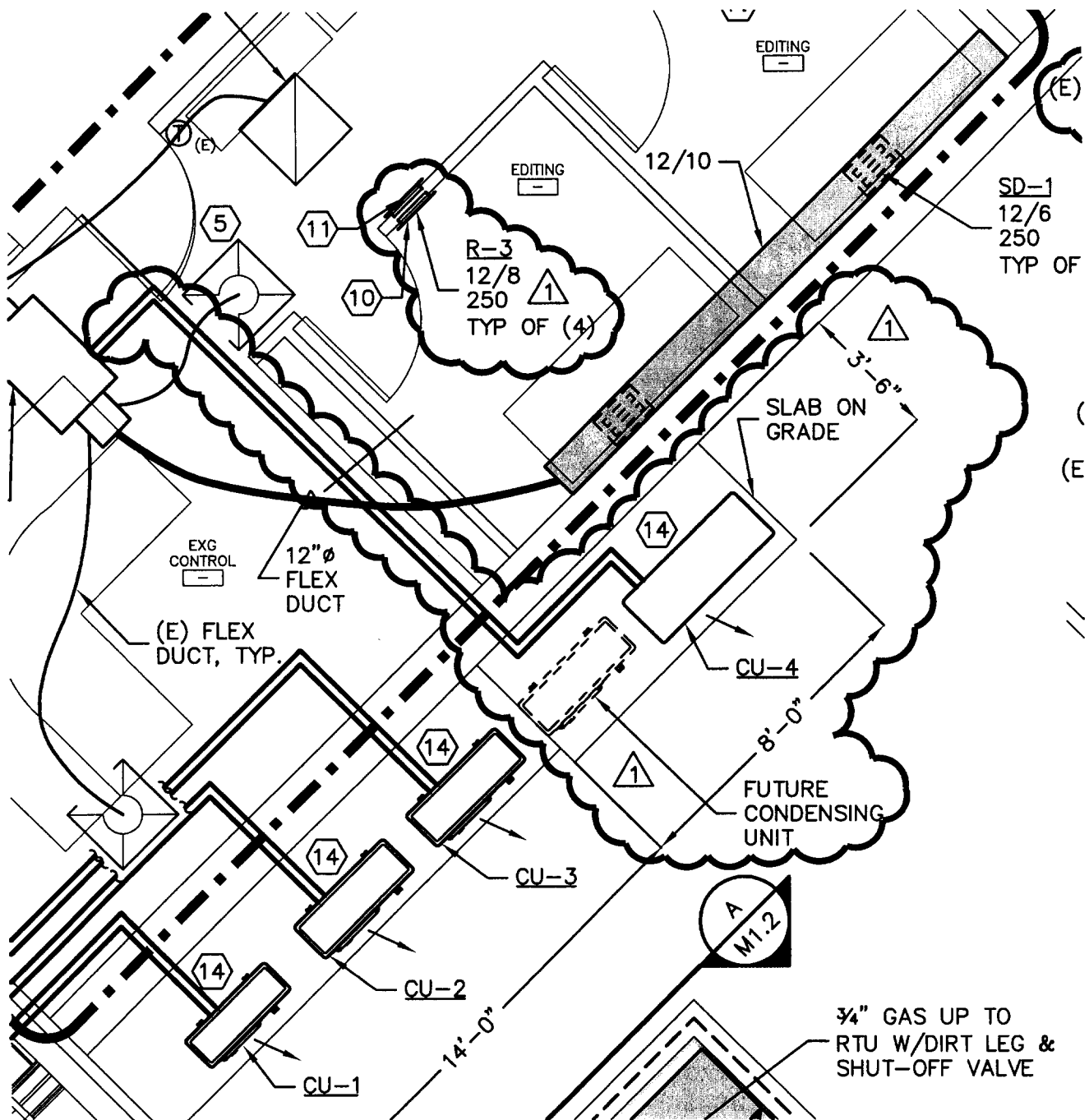
Telephone _____



PARTIAL DEMO PLAN

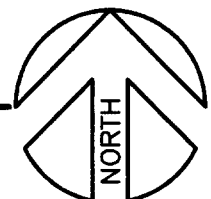
1/4" = 1'-0"

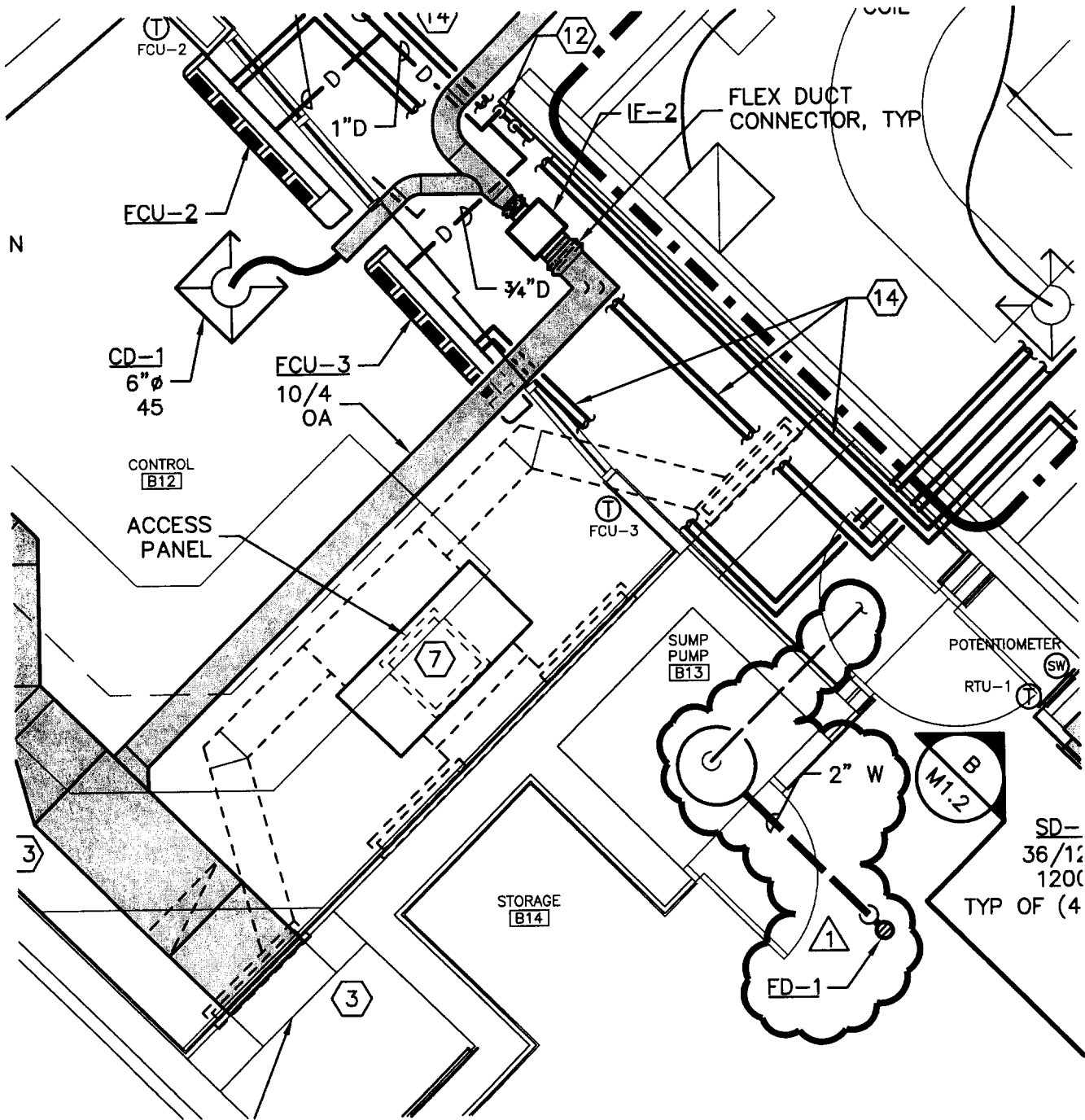




PARTIAL MECHANICAL PLAN

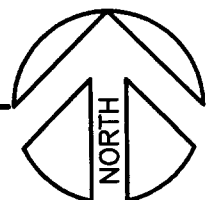
1/4" = 1'-0"





PARTIAL MECHANICAL PLAN

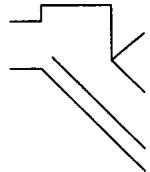
1/4" = 1'-0"



FLAG NOTES:

- ① EXISTING MECHANICAL WORK TO REMAIN AS IS.
- ② EXISTING MECHANICAL WORK TO BE REMOVED, CAP OR PLUG EXISTING TO REMAIN AS REQUIRED. PATCH WALLS, FLOOR, CEILING, AND/OR ROOF AS REQUIRED.
- ③ REMOVE (2) (E) LOUVERS. INSULATE/FILL/COVER LOWER OPENING. NEW 22/10 OA DUCT TO TERMINATE AT (E) UPPER OPENING. INSULATE AND BLANK-OFF REMAINDER OF UPPER OPENING.
- ④ (E) EQUIPMENT TO BE RELOCATED.
- ⑤ (E) EQUIPMENT RELOCATED.
- ⑥ 6/42 GREENHECK MODEL VCD-23 CONTROL DAMPER. SINGLE REVERSED FLANGE. ELECTRIC OPERATOR CONTROLLED BY WALL MOUNTED POTENTIOMETER.
- ⑦ ELECTRIC FAN COIL AND DUCTWORK ABOVE. NOT PART OF THIS CONTRACT.
- ⑧ HANG SA AND RA DUCTS FROM TOP OF VAULT WITH STEEL RODS AND CARRIERS PER SPECIFICATION. RA DUCT MUST BE ABOVE VAULT FLOOR.
- ⑨ INSTALL SA DIFFUSERS AT TOP EDGE OF DUCT.
- ⑩ INSTALL RA GRILLE @ 0'-6" AFF.
- ⑪ INSTALL RA GRILLE @ 0'-6" BELOW CEILING.
- ⑫ NEW 1" D DOWN TO (E) 2" PVC WASTE & TRAP.
- ⑬ (E) PIPE HANGER (4" G) MAY NEED TO BE RELOCATED TO PROVIDE CLEARANCE FOR NEW OA DUCT.
- ⑭ REFRIGERANT LINE SET FOR FCU-1 IS $\frac{3}{8}$ " L, $\frac{5}{8}$ " S AND FOR FCU-2, FCU-3 & (E) FAN COIL IN CONTROL ROOM IS $\frac{1}{2}$ " L, $\frac{3}{4}$ " S.
- ⑮ CONNECT NEW $\frac{3}{4}$ " GAS TO (E) 4".

IF:



GRILLES REGISTERS AND DIFFUSER SCHEDULE

NO.	LOCATION	MAKE & MODEL NUMBER	DUTY	DAMPER	CONSTRUCTION	FRAME STYLE	FINISH	REMARKS
SD-1	SEE PLAN	TITUS 272RL	SA	YES	STEEL	SURFACE	WHITE	1/4" BLADE SPACING, DOUBLE DEFLECTION
R-1	SEE PLAN	IAC SLIMSHIELD QUIT-VENT	RA	NO	STEEL	SURFACE	WHITE	4" ACOUSTICAL LOUVER BLADES PARALLEL TO LONG SIDE
R-2	SEE PLAN	IAC SLIMSHIELD QUIT-VENT	RA	NO	STEEL	SURFACE	WHITE	4" ACOUSTICAL LOUVER BLADES PARALLEL TO SHORT SIDE
R-3	SEE PLAN	TITUS 33RL	RA	NO	STEEL	SURFACE	WHITE	1/4" BLADE SPACING, 36" FIXED DEFLECTION
DD-1	SEE PLAN	TITUS OMNI	SA	NO	STEEL	LAY-IN	WHITE	24/24 ARCHITECTURAL DIFFUSER. SEE PLANS FOR NECK SIZE

CONDENSING UNIT SCHEDULE

NO.	SERVES	LOCATION	MAKE & MODEL NUMBER	TONS	AIR TEMP ENT COND		REF	PIPE CONNECTION SIZE		ELEC VOLT	MCA	MAX FUSE	OPERATING WEIGHT	REMARKS
					MIN	MAX		SUCTION	LIQUID					
CU-1	FCU-1	SEE PLANS	MITSUBISHI PU12EK	1.0	0	115	R-22	1/4"	1/4"	230/90/1	11	15	92	(1) (2) (3)
CU-2,3	FCU-2,3	SEE PLANS	MITSUBISHI PU36EK	2.05	0	115	R-22	3/4"	1/2"	230/90/1	22	30	220	(1) (2) (3)
CU-4	(E) FAN COIL	SEE PLANS	LIEBERT PFC037A	3.0	0	115	R-22	1/2"	1/2"	230/90/1	23.8	40	241	(1) (2) (3)

(1) WITH REFRIGERANT TUBING SET - LENGTH AS REQUIRED (2) INSTALL UNIT ON CONCRETE SLAB ON GRADE. SEE PLAN. (3) LOW-AMBIENT KIT

OCTOBER 15, 2002

CITY OF FORT COLLINS
PLANHOLDERS LIST FOR
BID #5735
CABLE 27 STUDIO PHASE II

R C HEATH CONSTRUCTION
P O DRAWER H
FT. COLLINS, CO 80522
PH 970-221-4195
FAX 970-221-2907

PIONEER ELECTRIC
2417 STONECREST
FT. COLLINS, CO 80521
PH 970-484-8273
FAX 970-494-0854

G L HOFF
P O BOX 7448
LOVELAND, CO 80537-1448
PH 970-669-3255
FAX 970-663-1566

ALLEN PLUMBING
P O BOX 567
FT. COLLINS, CO 80522
PH 970-484-4841
FAX 970-484-4448

COLL CONTRACTING
514 PELICAN COVE
WINDSOR, CO 80550
PH 970-674-0804
FAX 970-674-0804

H & H ELECTRIC
228 S LINK LANE
FT. COLLINS, CO 80524-2751
PH 970-493-2398
FAX 970-484-0269

UNIVERSITY DESIGNERS & BUILDERS
3120 ABBOTSFORD STREET
FT. COLLINS, CO 80524
PH 970-416-6966
FAX 970-416-6965

COTTONWOOD DRYWALL
P O BOX 423
WELLINGTON, CO 80549
PH 970-568-3095
FAX 970-568-9205

WORK-A-HAULICS
820 E COUNTY RD 58
FT. COLLINS, CO 80524
PH 970-484-0888
FAX 970-484-9087

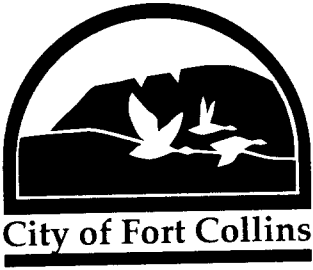
DICKINSON ELECTRIC
1175 E 2ND STREET
LOVELAND, CO 80537
PH 970-226-1413
FAX 970-669-2806

F & C DOOR CHECK
210 LINK LANE
FT. COLLINS, CO 80524
PH 970-224-4680
FAX 970-224-3073

JON-WAYNE ELECTRIC
5326 E COUNTY ROAD 56
FT. COLLINS, CO 80524
PH 970-495-6939
FAX 970-224-2632

SUN CONSTRUCTION
1232 BOSTON AVE
LONGMONT, CO 80501
PH 303-444-4780
FAX 303-444-6774

AGLASCO INC.
1414 BLUE SPRUCE DRIVE, C
FT. COLLINS, CO 80524
PH 970-224-1458
FAX 970-407-7992



Administrative Services

Purchasing Division

CITY OF FORT COLLINS

ADDENDUM No. 1
BID #5735
CABLE 27 STUDIO PHASE II

SPECIFICATIONS AND CONTRACT DOCUMENTS

Description of Bid #5735 Cable 27 Studio Phase II

OPENING DATE: October 23, 2002, 3:00p.m. (Our Clock)

To all prospective bidders under the specifications and contract documents described above, the following changes are hereby made.

The original opening date has been changed to October 23, 2002, 3:00p.m. (Our Clock).

If you have any questions please contact John Stephen, CPPB, Senior Buyer, at 970-221-6777.

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED BY A WRITTEN STATEMENT ENCLOSED WITH THE BID/QUOTE STATING THAT THIS ADDENDUM HAS BEEN RECEIVED.