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Message

Steve,
Attached is addendum number 2. Please have your staff review and I will make any needed changes in the morning and deliver to Minok. In addition to edits to the plans and specs, we have tried to answer the questions that were asked in yesterday's pre-bid meeting with this addendum. I am also sending this to Angela Stoddard, Bruce Grantham, and Jack Hatchell for their review also. I will be waiting to hear from you. Thank you.

Jerry Holder

**ARAPAHO ROAD – PHASE II
MARSH LANE TO SURVEYOR BOULEVARD**

ADDENDUM NO. 2

January 24, 2002

To: All Bidders

This addendum becomes a part of the “ARAPAHO ROAD – PHASE II” plans and specifications. Page PF-2 of the contract documents must be filled out by the bidder acknowledging the receipt of this addendum. **Bids will not be accepted if the above instructions are not followed.**

All provisions of the original “ARAPAHO ROAD – PHASE II” plans and specifications shall remain in full force and effect, except as modified by this addendum No. 2. This addendum is five pages, with 15 pages attached for a total of 20 pages.

MODIFICATIONS TO THE SPECIFICATIONS:

Note: The word “sheet” in this addendum refers to the construction plans. The word “page” in this addendum refers to the construction specifications.

1. Page CA-2, Contract Agreement: The third paragraph has been changed to remove the 365 day statement. Replace the existing page with the new page provided with this addendum.
2. Page PF - 6 of 27 – Roadway: The quantity of ADA Ramps (Item 117) has been changed from eight (8) to eleven (11). Replace the existing page with the new page provided with this addendum.
3. Sheet N-1, Paving Plan and Profile Notes and Legend: The following note shall be added to the General Notes.
 17. Contractor shall provide all materials testing required for this project, including but not limited to, concrete mix designs and subgrade and utility trench compaction.
4. Sheet N-1, Paving Plan and Profile Notes and Legend: The following note shall be added to the Roadway Construction Notes:
 18. Shop drawings and specifications shall be submitted to the Owner for approval prior to installation of the following items: Traffic Signals, Reinforced Concrete Box with Wings, Irrigation Equipment and Controllers, Retaining Walls, Sealants, Hand Rail, Paints, and other items deemed necessary by the Owner.

5. **Sheet N-1, Paving Plan and Profile Notes: Add General Street Lighting Sequence Notes:**
1. The Contractor shall install conduit, secondary boxes, and street light bases for the lighting on the north side of the proposed roadway.
 2. Upon notification by the Contractor, TxU will follow with the installation of the street light standards (to be furnished by TxU), electric cable and necessary terminations to place the new street lights on the north side into operation.
 3. Upon notification by the Town, TxU will remove electric cable and street light standards from the south side of the proposed roadway.
 4. The Contractor shall remove the existing conduit and street light bases from the south side of the proposed roadway.
 5. The Contractor shall install the new conduit, secondary boxes, and street light bases for the lighting on the south side of the proposed roadway.
 6. Upon notification by the Contractor, TxU will follow with the installation of the street light standards, electric cable and necessary terminations to place the new street lights on the south side into operation.

NOTE: Pedestrian lights and cable shall be ordered and installed by the Contractor.

6. **Pages PF – 5, 12, 14, 16, and 18 of 27 of the Utility Improvements section:** The following items have had modifications in the description. 111, 204, 206, 213, 215, 216, 217, 218, 230, and 242. Replace the existing pages with the new pages provided with this addendum.
7. **Page PF - 22 of 27, Signalization and Lighting: Add Item 314: Bore 4" Conduit for Traffic Signal Cables, Quantity: 120 L.F.** Note, this item is being added in the event that the existing conduits at the Marsh Lane / Arapaho Road Intersection cannot be re-used for new cable. This quantity covers only the existing conduit runs, the new runs are still to be bid in the lump sum cost for traffic signals at the Marsh Lane / Arapaho Road Intersection (Item 301), see Sheet TS-1 and TS-2. It is still the intent of this project to use the existing traffic signal conduit where possible. Replace the existing page with the new page provided with this addendum.
8. **Sheet CS-3, Construction Sequence, Traffic Control Plan:** At intersection with Business Avenue, add a temporary stop bar and temporary stop sign on wood post with appropriate anchoring on north bound lane of Business Avenue. Quantity in proposal form is correct.

9. Sheet CS-8, Construction Sequencing, Traffic Control Plan: At intersection with Business Avenue, add a temporary stop bar on north bound lane of Business Avenue adjacent to temporary stop sign. Quantity in proposal form is correct.
10. Sheet PP-2, Paving Plan and Profile: The proposed wheelchair ramps located on the northeast and southeast corners of the Marsh Lane and Arapaho Road intersection, shall be constructed as shown on the attached sheet, Drawing "A-1", Arapaho Road ADA Ramps at Arapaho Rd. and Marsh Lane.
11. Sheet ST-5, Striping Plan Sta. 25+00 to 35+57.82: On the "Island Striping Detail", the small striped islands used at the intersections with Business Avenue and Marsh Lane shall use a 4" solid white thermoplastic striping and a 4" white double reflective acrylic square button at 5' centers versus the yellow shown in the detail. The island at paving station 19+00 shall remain as detailed. The quantities on the Proposal Form have been adjusted and pages PF 8, 9, and 10 are included with this addendum. Replace the existing pages with the new pages provided with this addendum.
12. Page IIS-4, Internally Illuminated Street Signs: Note 2 has been changed. Replace the existing page in the specification booklet with the new pages provided with this addendum.
13. Sheet WL-4, Retaining Wall Details: The following note shall be added to the Arapaho Retaining Wall Rail Detail. "All welds will be ground smooth; steel tubing will be prepped to remove mill scale or rust; all railings will be primed and then painted with 2 coats of black paint. Paint shall be a minimum of 5 mils thick".
14. Sheet SW-2, Storm Water Plan: Change callout: "Install 120 S.Y. of conc. channel lining" to "Install 128 S.Y. of conc. channel lining". Change callout: "Install 145 S.Y. of conc. channel lining" to "Install 152 S.Y. of conc. channel lining". Quantity in proposal form is correct.
15. Sheet SW-2, Storm Water Plan: **Exclude the construction of the two 10' curb inlets on Surveyor Boulevard and the associated 21" laterals and concrete curb and paving work.** This work will be included in next Phase of the Arapaho Road Project. The quantities on the Proposal Form have been adjusted and pages PF 12, and 13 are included with this addendum. Replace the existing pages with the new pages provided with this addendum.
16. Sheet W-1, Utility Adjustment Plan: Fire hydrant at Station 10+75 on Marsh Lane, add note: "Connect to exist. 6" fire hydrant lead". Remove callout for "1-12"x6" Tapping Sleeve and Tapping 6" Valve" and add callout for "1-6" Valve". Quantity in proposal form is correct.

17. Sheet W-2, 12" Water Sta. 0+00 to Sta. 4+00: In profile view, at water line station 0+00, note should read "Install: 1-12" Valve". In plan view, at water line station 0+00, replace the callout for "1-12"x12" Valve" with callout for "1-12" Valve". Quantity in proposal form is correct.
18. Sheet W-2, 12" Water Sta. 0+00 to Sta. 4+00: At paving stations 19+22, 35' left and 21+72, 33' right, install a 12" x 2" tee, 2" valve and meter and 2" stubout for irrigation system at each location. The quantities on the Proposal Form have been adjusted and page PF 19 is included with this addendum. Replace the existing page with the new page provided with this addendum.
19. Sheet W-4, Standard Construction Details, Water – Sheet 1 of 2: Detail "Typical Service Connection with Meter Box" has a note in the upper left-hand corner concerning meter loops. Meter Loops 1 1/2" and 2" are to be set by the Contractor.
20. Sheet W-3, 12" Water Sta. 4+00 to Sta. 8+85.73: In plan view, at water line station 5+90.00, change callout from "2 - 6" Valve" to "1 - 6" Valve". Quantity in proposal form is correct.
21. Sheets W-2 through W-3, 12" Water Plan and Profile: The plans call out "AWWA C-900, PVC, DR-18, CL 150 Water Pipe". All water pipe (6", 8", and 12") shall be "AWWA C-909 PVC, DR-18, CL 150 Water Pipe". This pipe is manufactured by the Uponor ETI Company. An updated page PF-15 of 27-Utility has been attached to this addendum.
22. Sheet TS-1, Arapaho at Marsh Lane Traffic Signal Plan: Under Notes, delete note 1 "Signal head 6, 7 and 8 shall be ordered but not installed in this contract. Deliver to Town of Addison storage yard." and note 3 "Traffic signal controller shall be wired for railroad preemption.
23. Sheet TS-3, Arapaho Road at Surveyor Boulevard Traffic Signal Plan: Under Notes, note 1 should read, "Signal head 6, 7, and 8 and video detection camera and opticom on signal pole T-2 shall be ordered but not installed in this contract. Deliver to Town of Addison storage yard."
24. Sheet L-2, Lighting and Layout Plan, Sta 15+00 to Sta. 20+00: Note at station 19+35; 35' Lt. calls for 2 Bega lights. The note should be changed to one (1) Bega light. The quantity in the proposal form is correct.
25. Sheet L-6, Enlarged Intersection Plans and Details, Sitework Details: Detail 05, Median Detail. The callout "4" Compacted Crushed Aggregate" will be changed to read "4" reinforced concrete, 3,000 psi".

Items of Clarification:

1. Item number 309 - Foundation, pedestrian light pole.
This item will include providing and installing the foundation and light pole.
These are the Bega lights located near intersections.
2. The integral curb and gutter is considered to be 2 feet in width, measured from the back of curb, and shall be a continuous pour with the concrete pavement. The 8" thick reinforced concrete pavement and the 6" thick reinforced concrete driveway quantities were calculated independent of the integral curb.
3. A question concerning the quantity for Item number 141 was asked during the pre-bid meeting. The quantity includes the concrete for the footing cap. The quantity has been reviewed and will remain the same.
4. The question was asked during the pre-bid meeting if the Town will pay for inspector overtime. The Town will pay for this.
5. It will be the responsibility of the Contractor to coordinate with TXU Electric for the ordering and installation of the 40' street light poles (Item number 308).
6. The question was asked during the pre-bid meeting if there was a limit on the amount allowed for mobilization. The Contractor's bid for Mobilization will be limited to no more than ten percent of the Standard Bid (A). Payment to the Contractor for this item will follow TxDOT specification for Item 500, located on page 961 of the 1993 edition of the Standard Specifications for Construction of Highways, Streets, and Bridges.
7. A statement was made during the pre-bid meeting that the maximum incentive or disincentive allowed is \$300,000. This is not correct. As stated on page SP-7 of the specification booklet, the total incentive payment shall not exceed \$300,000. There is not a limit set on the disincentive payment.
8. A question was asked at the pre-bid meeting about the type of pavement finish. A transverse metal tining device shall be used for concrete pavement finishing. This device shall adhere to TxDOT specification Item 360, Concrete Pavement.
9. A question was asked at the pre-bid meeting if an extra bag of concrete will be added to hand finished concrete. See Division 5, Item 5.8.2.(h)(2) of the NCTCOG Specifications.
10. A question was asked at the pre-bid meeting concerning the use of slip form paving machines. This will be allowed, provided all NCTCOG specifications are strictly adhered to.
11. A question was asked at the pre-bid meeting about the depth and spacing of the drilled shafts for the retaining wall. The spacing will be a maximum of 10'-0". The depth will be either three feet into unweathered rock or to elevation 574.03, whichever is deeper.
12. The contractor has the option in the bidding and construction of the 2-10'x7' box culverts to use either cast-in-place or pre-cast box sections.
13. The quantity sheets in the plans will not be reissued at this time, but will be updated and issued to the successful bidder for construction.

END OF ADDENDUM

SECTION CA
CONTRACT AGREEMENT

STATE OF TEXAS

COUNTY OF DALLAS

THIS AGREEMENT is made and entered into this ____ day of _____, 20__, by and between the Town of Addison, of the County of Dallas and State of Texas, acting through its Mayor or City Manager, thereunto duly authorized so to do, Party of the First Part, hereinafter termed the OWNER, and _____, of the City of _____, County of _____, State of _____, Party of the Second Part, hereinafter termed CONTRACTOR.

WITNESSETH: That for and in consideration of the payment and agreement hereinafter mentioned, to be made and performed by the OWNER, the said CONTRACTOR hereby agrees with the said OWNER to commence and complete construction of certain improvements as follows:

**Paving, Storm Water, Water, Signalization and Streetscape Improvements
Arapaho Road - Phase II - From Marsh Lane to Surveyor Boulevard**

and all extra work in connection therewith, under the terms as stated in the General and Specific Provisions of the AGREEMENT; and at his own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance and other accessories and services necessary to complete the said construction, in accordance with the conditions and prices stated in the Proposal attached hereto and in accordance with the Advertisement for Bids, Instructions to Bidders, General Provisions, Special Provisions, Plans, and other drawings and printed or written explanatory matter thereof, and the Technical Specifications and Addenda thereto, as prepared by the OWNER, each of which has been identified by the endorsement of the CONTRACTOR and the OWNER thereon, together with the CONTRACTOR's written Proposal and the General Provisions, all of which are made a part hereof and collectively evidence and constitute the entire AGREEMENT.

The CONTRACTOR hereby agrees to commence work within ten (10) calendar days after the date of written notice shall have been given to him, and to complete all work within the number of days submitted in the proposal form after he commences work, subject to such extensions of time as are provided by the General Provisions.

The OWNER agrees to pay the CONTRACTOR \$_____ in current funds for the performance of the Contract in accordance with the Proposal submitted thereof,

**ROADWAY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
107	Embankment	C.Y.		1700	
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit				
108	Furnish, place and compact 6" thick (max) stabilized subgrade, including proofrolling	S.Y.		400	
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit				
109	Finish and place hydrated lime (33 lb/sy)	TON		287	
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit				
110	Furnish and place 8" thick reinforced concrete pavement, 4000 psi @ 28 days	S.Y.		13250	
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit				
111	Furnish and place 6" thick integral concrete curb and gutter, 4000 psi @ 28 days	L.F.		5075	
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit				
112	Furnish and place monolithic marlan base, 4000 psi @ 28 days	S.Y.		150	
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit				

**ROADWAY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT - BID
113	Furnish and place 6" thick reinforced concrete driveway, 4000 psf @ 28 days	S.Y.		950	
	Complete in Place, for the Sum of				
	_____ Dollars and _____ Cents per unit				
114	Furnish and place reinforced concrete island, 4000 psf @ 28 days	S.Y.		156	
	Complete in Place, for the Sum of				
	_____ Dollars and _____ Cents per unit				
115	Furnish and place 4" thick reinforced concrete sidewalk, 4000 psf @ 28 days	S.Y.		210	
	Complete in Place, for the Sum of				
	_____ Dollars and _____ Cents per unit				
116	Furnish, place and maintain traffic control devices	S.Y.		1	
	Complete in Place, for the Sum of				
	_____ Dollars and _____ Cents per unit				
117	Furnish, install ADA ramp	S.Y.		1	
	Complete in Place, for the Sum of				
	_____ Dollars and _____ Cents per unit				
118	Remove and relocate roadside sign	EA		1	
	Complete in Place, for the Sum of				
	_____ Dollars and _____ Cents per unit				

**ROADWAY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
125	Furnish and install Stop Ahead sign (W3-1)	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
126	Furnish and install Yield sign (R4-2)	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
127	Furnish and place 4" white reflective square acrylic buttons	EA		399	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
128	Furnish and place 4" white non-reflective raised ceramic buttons	EA		318	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
129	Furnish and place 4" yellow double reflective square acrylic buttons	EA		270	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
130	Temporary 4" yellow double reflective acrylic square buttons	EA		472	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**ROADWAY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
131	Furnish and place 6" x 6" white polyethylene	EA		82	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
132	Furnish and place pavement directional markers	EA		14	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
133	White thermoplastic reflective pavement marking ("STOP")	EA		25	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
134	White thermoplastic reflective pavement marking ("ONLY")	EA		21	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
135	Furnish and place 4" solid white thermoplastic stripes	L.F.		583	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
136	Furnish and place 6" solid white thermoplastic stripes	L.F.		954	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**ROADWAY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT
137	Furnish and place 24" solid white thermoplastic stop bar	L.F.		248	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
138	Temporary 24" solid white thermoplastic stop bar	L.F.		28	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
139	Furnish and place 4" solid yellow thermoplastic stripe	L.F.		366	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
140	Furnish and place temporary special shoring (T&D) ITEM 403	S.F.		250	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
141	Furnish and place concrete retaining wall (includes footing caps)	S.F.		180	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
142	Furnish and place drilled shafts (18" dia.)	L.F.		200	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	ONE PRICE	EST QTY	AMOUNT BID
201	Furnish, install, maintain, and remove inlet protection	EA		10	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
202	Furnish, install, maintain, and remove stabilized construction entrance	EA			
	Complete In Place, for the Sum of _____ Dollars and _____ Cents per unit				
203	Furnish, install, maintain, and remove silt fence	LF		550	
	Complete In Place, for the Sum of _____ Dollars and _____ Cents per unit				
204	Furnish and install 10' curb inlet	EA		5	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
205	Furnish and install 20' curb inlet	EA			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
206	Furnish and install 4" inlet	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
207	Furnish and install 18" Class III reinforced concrete pipe (RCP), including embedment.	LF		23	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
208	Furnish and install 24" Class III reinforced concrete pipe (RCP), including embedment.	LF		40	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
209	Furnish and install 24" Class III reinforced concrete pipe (RCP), including embedment.	LF		12	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
210	Furnish and install 27" Class III reinforced concrete pipe (RCP), including embedment.	LF		30	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
211	Furnish and install 36" Class III reinforced concrete pipe (RCP), including embedment.	LF		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
212	Furnish and construct concrete collar.	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
213	Construct reinforced concrete retaining wall at inlet	C.Y.		13	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
214	Furnish and construct 2 - 10' x 7' reinforced concrete box culvert (RCB)	LF		23	
	Complete In Place, for the Sum of _____ Dollars and _____ Cents per unit				
215	Remove, and dispose of 20' curb inlet	EA		1	
	Complete In Place, for the Sum of _____ Dollars and _____ Cents per unit				
216	Remove, and dispose of 10' curb inlet	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
217	Furnish and construct concrete channel lining	S.Y.		280	
	Complete In Place, for the Sum of _____ Dollars and _____ Cents per unit				
218	Furnish and construct parallel wings for reinforced concrete box culvert	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
218	Sawcut, remove, and dispose of existing concrete drainage lining	SX		876	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
220	Furnish, and construct connection for 21" RGP to RCB	EA		2	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
221	Furnish, and construct connection for 27" RGP to RCB	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
222	Furnish and install 6" dia. AWWA C-909 PVC0, DR-18 CL 150, PVC water pipe including Class 4 embedment	LF		143	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
223	Furnish and install 8" dia. AWWA C-909 PVC0, DR-18 CL 150, PVC water pipe including Class 4 embedment	LF		20	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
224	Furnish and install 12" dia. AWWA C-909 PVC0, DR-16 CL 160, PVC water pipe including Class 4 embedment	LF		86	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
225	Abandon existing water valve	EA		7	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
226	Adjust existing water valve	EA		6	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
227	Adjust existing water meter	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
228	Adjust existing sanitary sewer cleanout	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
229	Adjust existing sanitary sewer manhole	EA		6	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
230	Remove and salvage existing fire hydrant	EA		1	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
237	Furnish and install 12" x 12" ductile iron tapping sleeve with valve	EA			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
238	Furnish and install 12" water valve	EA			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
239	Connect proposed 6" water line to existing 6" water line	EA			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
240	Furnish and install fittings for waterline construction	TON			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
241	Furnish and install concrete blocking	CY			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
242	Connect existing water service, including backflow prevention assembly and union connection and	EA			
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

**UTILITY IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST. QTY.	AMOUNT BID
243	Perform water test (includes pressure and bacteriological testing)				
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
244	Trench Safety			1,478	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
245	Flush and install 2" irrigation system stubout with 2" valve and meter			1,478	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				

TOTAL AMOUNT BID FOR MATERIALS AND SERVICES, SCHEDULE I, ITEMS 201 THROUGH 245, INCLUSIVE

\$ _____

**SIGNALIZATION AND LIGHTING IMPROVEMENTS
ARAPAHO ROAD - PHASE II
MARSH LANE TO SURVEYOR BLVD.**

ITEM NO.	DESCRIPTION & UNIT PRICE IN WORDS	UNIT	UNIT PRICE	EST QTY	AMOUNT BID
313	Ground mounted pullbox, type A (traffic signal)	EA		18	
	Complete in Place, for the Sum of _____ Dollars and _____ Cents per unit				
314	Bore 4" conduit for traffic signal cables	LF		120	
	Complete In Place, for the Sum of _____ Dollars and _____ Cents per unit				

- 1) All traffic signal improvements at Marsh and Arapaho intersection (as shown on sheets TS-1, TS-2, and details) including conduit and pull boxes.
- 2) Bid Item includes foundation, cabinet, internal control devices, internal wiring, and all incidentals necessary to complete the work.

TOTAL AMOUNT BID FOR MATERIALS AND SERVICES, SCHEDULE I, ITEMS 301 THROUGH 314, INCLUSIVE

\$ _____

Internally Illuminated Street Signs

Sign	Block #	Length	Quantity
1. Arapaho Rd.	3700 (arrow on right)	8'	1
2. Arapaho Rd.	3700 (arrow on left)	8'	1
3. Arapaho Rd.	3900 4000	8'	1
4. Arapaho Rd.	4000 3900	8'	1
5. Marsh Ln.	15100 15200	6'	1
6. Marsh Ln.	15200 15100	6'	1
7. Surveyor Blvd.	15100 15200	8'	1
8. Surveyor Blvd.	15200 15100	8'	1

NOTE:

1. Block numbers with appropriate arrows to be placed in the bottom left and right corners of sign face, as exemplified on attached drawing.
2. Addison Logo to be installed on each sign face per Town of Addison specifications. See Owner for final approval of signs.
3. Sign letter size to be proportionate to sign face length and height. Contractor to supply scaled drawings of sample sign faces for approval prior to construction. Drawings shall be supplied for signs #1, #5, and #7.



Fax Transmittal

To Steve Chutchian, PE

Date January 23, 2002

Firm Town of Addison

Total Pages ²~~21~~ (Including this cover)

Fax # (972) 450-2837

Job Number 25768 DS 001

From Jerry Holder, PE

High Resolution

Urgent

Please notify sender at 972-661-5626 if pages are missing or if there is any transmission difficulty.

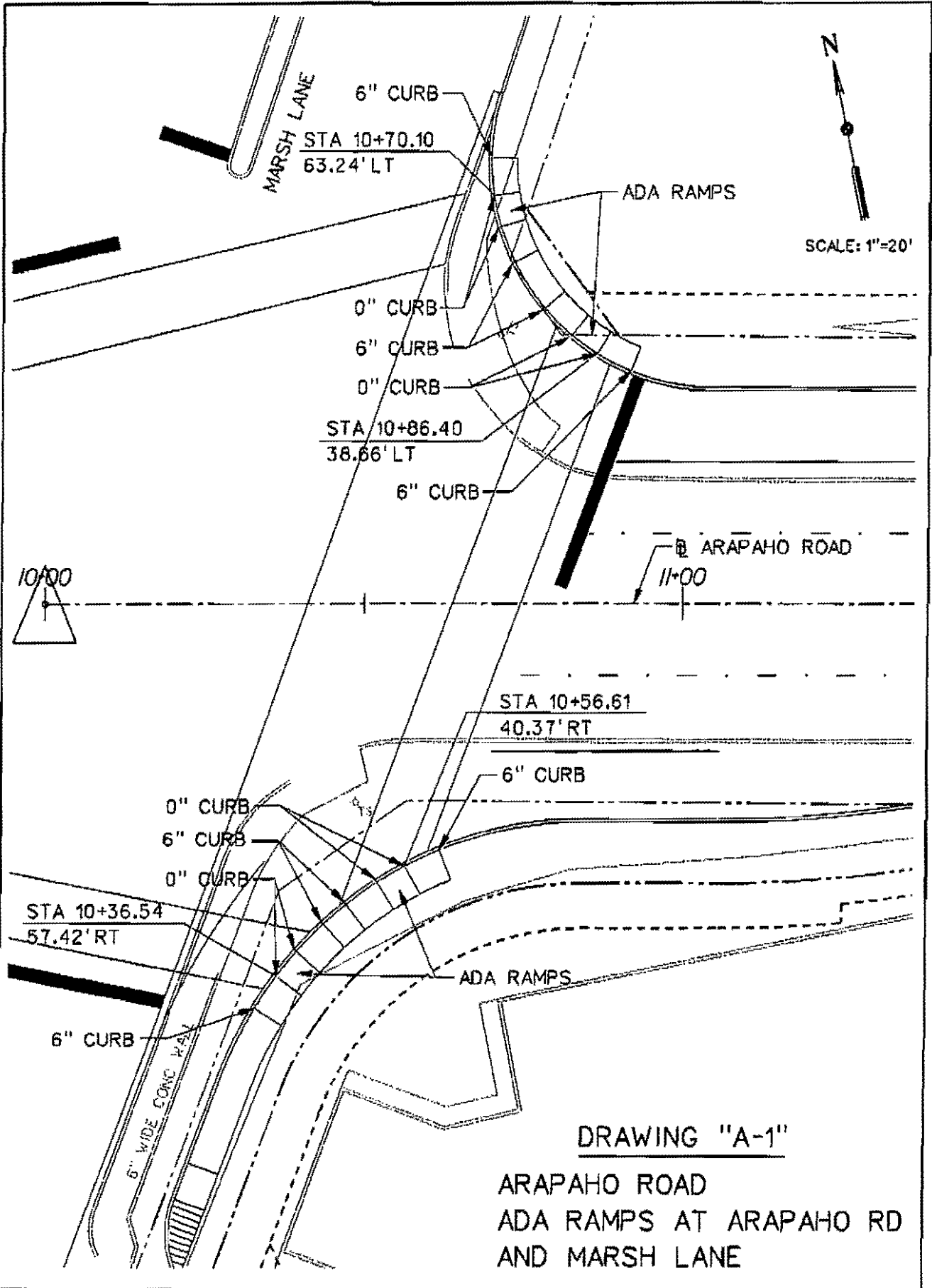
Message

Steve,

~~Attached is addendum number 2. Please have your staff review and I will make any needed changes in the morning and deliver to Minok. In addition to edits to the plans and specs, we have tried to answer the questions that were asked in yesterday's pre-bid meeting with this addendum. I am also sending this to Angela Stoddard, Bruce Grantham, and Jack Hatchell for their review also. I will be waiting to hear from you. Thank you.~~

Jerry Holder

*Steve,
the attached drawing is also
part of Addendum No. 2.
It was left out of the
previous fax.
Jerry*



g:\25768\Nhl\pse\Exhibits\adaramps.dgn

DRAWING "A-1"

ARAPAHO ROAD
ADA RAMPS AT ARAPAHO RD
AND MARSH LANE

ANGIE
STODARD

PAVEMENT Conditions

CARTER / PUNCHES

cross under Midway - Alignment:

COG SPECS:

Contract Document Book from Airport.

Proposal Documents / ASBUILT'S

Jerry
Holder *

* Jim Pierce: MAP / MONUMENTS to Jerry.
* ARS

? TXU: > RELOCATION REQUEST FOR WOODEN POLES
CREEK AREAS

JAN
Feb.

TXU / Channel - bank bldg.

** SIDEWALK'S DECISION: LAND SURVEYOR'S AREA

SLABES
TO COORDINATE
w/ Jerry.

Replacement! Why are we tearing out?

ASPHALT
- Other Recommendations to be / overlay

Stones

DOCUMENT RELEASE

Town of Addison

Date: December 14, 2000

Released To: Jerry Holder
HNTB Corporation
Dallas, Tx

972-628-3159

Released Items: (To be returned to the Town of Addison)

- 1) PROPOSAL DOCUMENTS ARAPAHO
BID SET 10/24/97
- 2) AS BUILT DRAWINGS
- 3) C-D DRAWINGS FROM JIM PIERCE

Released to: _____

Town of Addison: _____

James Kelly
Jim Wilson, Project Mgr.

DOCUMENT RELEASE

Town of Addison

Date: December 14, 2000

Released To: Jerry Holder
HNTB Corporation
Dallas, Tx

972-628-3159

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Released to: _____

Town of Addison: _____

Jim Nelson, Project Mgr.

Arapaho Rd Phase II, Marsh Ln to Surveyor Blvd

BID NO 02-12

DUE: January 29, 2001

2:00 PM

BIDDER	SIGNED	Bid Bond	a1	a2	a3	I	II	III	IV	(A)Total I-IV	(B)calendar Days x 3000	Total
Tiseo Paving	✓	✓	✓	✓	✓	1,375,654.25	288,397.70	395,104.50	397,650.25	2,456,806.70	900,000 ³⁰⁰	3,356,806.70
Jeske Cosnt. Co	✓	✓	✓	✓	✓	1,346,793.75	467,380.20	405,407.50	394,127.75	2,613,709.20	1,170,000 ³⁹⁰	3,783,709.00
Rebcon	✓	✓	✓	✓	✓	1,271,232.75	320,360.00	362,316.00	337,473.00	2,290,381.75	910,000 ²⁷⁰	3,100,381.75
McMahon	✓	✓	✓	✓	✓	1,153,651.60	310,995.86	396,894.00	420,553.75	2,282,105.21	1,125,000 ³⁷⁵	3,407,105.21
Tx Sterling Construction	✓	✓	✓	✓	✓	1,089,673.00	311,474.00	429,365.00	342,090.00	2,172,602.00	600,000 ²⁰⁰	2,772,602.00

Minok Suh, Purchasing Coordinator

Corey Gayden, Witness

Steve Chutchian

From: Slade Strickland
Sent: Wednesday, December 13, 2000 1:17 PM
To: 'mpreston@hntb.com'; 'dboles@hntb.com'
Cc: 'jholder@hntb.com'; Jim Pierce; Steve Chutchian
Subject: Arapaho Road Sidewalks

I spoke with Jim Pierce with engineering and he confirmed that sidewalks are of no concern on Arapaho Phase ~~II~~ from Surveyor to Marsh. You mentioned that you had plans already for the Arapaho Phase I streetscape (MESA Design) for reference. What other information do you need? I believe the phase I plans identify light fixtures, tree grates, and pavers. I also have the specifications if you them. Let me know

Thanks

Slade Strickland
972-450-2869