



COLLIN COUNTY

Office of the Purchasing Agent
2300 Bloomdale Road
Suite 3160
McKinney, Texas 75071
www.collincountytx.gov

COLLIN COUNTY, TEXAS

ADDENDUM No. Three (3)

IFB No. 2019-174

INVITATION FOR BID

FOR

CONSTRUCTION, RELOCATION OF COLLIN COUNTY TAX OFFICE, 900 E. PARK, PLANO

DATE: APRIL 23, 2019

NOTICE TO ALL PROSPECTIVE BIDDERS:

PLEASE MAKE THE FOLLOWING CHANGES TO THE INVITATION FOR BID:

DELETE DOCUMENT: SECTION 09 91 00

REPLACE WITH: SECTION 09 91 00 REVISED

DELETE DOCUMENT: SHEET LV2 REVISION NO. 2

REPLACE WITH: SHEET LV2 REVISION NO. 3

ADD: MADICO INC. AS APPROVED MANUFACTURER UNDER SECTION 08 87 13, 2.01A, 2.02A,B

ADD ATTRIBUTE: #22-ADDENDUM 3 ACKNOWLEDGEMENT

DELETE DOCUMENT: SECTION 004100-BID FORM ADDENDUM 2

REPLACE WITH: SECTION 004100-BID FORM ADDENDUM 3

ALL OTHER TERMS AND CONDITIONS OF THE BID AND SPECIFICATIONS REMAIN THE SAME.

SINCERELY,
MICHALYN RAINS, CPPO, CPPB
PURCHASING AGENT

JDG

**09 91 00
PAINTING**

1.0 GENERAL

1.01 SUMMARY

- A. Paint and finish exposed surfaces using the combination of materials listed on Painting Schedule in Part 3 of this Section, as specified herein and as needed for a complete and proper installation including, but not necessarily limited to:
 - 1. Complete finishing and painting of all unfinished surfaces unless noted otherwise.
 - 2. Painting of exposed conduit and pipe/duct insulation.
- B. Related work:
 - 1. Section 09 29 00: Gypsum Board: Taping and bedding.
 - 2. Priming or priming and finishing of certain surfaces may be specified to be factory-performed or installer-performed under pertinent other Sections.
- C. Work not included: Painting is not required on prefinished items, finished metal surfaces, concealed surfaces, operating parts, and labels.
 - 1. Prefinished or factory-finished items not to be painted include:
 - a. Acoustic materials.
 - b. Architectural woodwork and casework.
 - c. Light fixtures.
 - d. Switchgear.
 - e. Distribution cabinets.
 - 2. Concealed surfaces not to be painted include wall or ceiling surfaces in the following generally inaccessible areas:
 - a. Foundation spaces.
 - b. Furred spaces.
 - c. Pipe chases.
 - d. Duct shafts.
 - 3. Finished metal surfaces not to be painted include:
 - a. Anodized aluminum.
 - b. Stainless steel.
 - c. Chromium plate.
 - d. Copper.
 - e. Bronze.
 - f. Brass.
 - 4. Operating parts not to be painted include moving parts of operating equipment including the following:
 - a. Valve and damper operators.
 - b. Linkages.
 - c. Sensing devices.
 - d. Motor and fan shafts.
 - 5. Do not paint over UL, FM, or other code-required labels or equipment name, identification, performance rating, or nomenclature plates.
- D. Definitions:
 - 1. "Paint", as used herein, means coating systems materials, primers, emulsions, epoxy, enamels, stains, sealers, fillers, and other applied materials whether used as prime, intermediate, or finish coats.

1.02 SUBMITTALS

- A. Comply with pertinent provisions of Section 01 33 00.
- B. Submit:
 - 1. Manufacturer's specifications and other data needed to prove compliance with the specified requirements.
 - 2. Paint schedule indicating type and location of surface, paint materials and number of coats to be applied.
 - 3. Color charts of colors available from the approved manufacturer for selection by the Architect.

- C. Samples:
 - 1. Following the selection of colors and glosses by the Architect, prepare Samples of each color and texture at the job site for approval of the Architect.
 - 2. Revise each Sample as requested until the required gloss, color, and texture is achieved. Such Samples, when approved, will become standards of color and finish for accepting or rejecting the work of this Section.
 - 3. Do not commence finish painting until Samples are approved by the Architect.

1.03 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.
- B. Paint coordination:
 - 1. Provide finish coats which are compatible with the prime coats actually used.
 - 2. Review other Sections of these Specifications as required, verifying the prime coats to be used and assuring compatibility of the total coating system for the various substrates.
 - 3. Upon request, furnish information on the characteristics of the specific finish materials to assure that compatible prime coats are used.
 - 4. Provide barrier coats over noncompatible primers or remove the primer and reprime as required.
 - 5. Notify the Architect in writing of anticipated problems in using the specified coating systems over prime-coatings supplied under other Sections.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Comply with pertinent provisions of Section 01 60 00.
- B. Delivery: Deliver materials to job site in the manufacturer's sealed containers with the manufacturer's labels intact indicating manufacturer's name, type of paint, brand name, lot number, brand code, coverage, surface preparation, drying time, cleanup requirements, color designation and instructions for mixing and reducing.
- C. Storage: Store materials not in use in tightly covered containers in a well-ventilated area at a MIN ambient temperature of 45°F and a MAX of 90°F. Maintain containers used in storage in a clean condition, free of foreign materials and residue.
- D. Protection: Protect materials from freezing. Keep storage area neat and orderly. Remove oily or solvent soaked rags and waste daily. Take necessary measures to ensure that workers and work areas are protected from fire and health hazards resulting from handling, mixing, and application.

1.05 PROJECT CONDITIONS

- A. Apply solvent-thinned paints only when the temperature of surfaces to be painted and the surrounding air temperatures are between 45°F and 95°F.
- B. Apply water-based paints only when the temperature of surfaces to be painted and the surrounding air temperatures are between 50°F and 90°F.
- C. Weather conditions:
 - 1. Do not apply paint in snow, rain, fog, or mist; when the relative humidity exceeds 85%; at temperatures less than 5°F above the dew point; or to damp or wet surfaces.
 - 2. Painting may continue during inclement weather if surfaces and areas to be painted are enclosed and heated within temperature limits specified by the manufacturer during application and drying periods.

1.06 EXTRA STOCK

- A. Provide 1 GAL additional material of each type, color and gloss of material installed for use by Owner in building maintenance and repair.
- B. Provide sealed containers of extra materials, packaged with protective covering for storage and identified with appropriate labels.

2.0 PRODUCTS

2.01 PAINT MATERIALS

- A. Acceptable materials:
 - 1. The Painting Schedule in Part 3 of this Section is based, in general, on products of Sherwin-Williams Paint Co.
 - 2. Equal products of other manufacturers approved in advance by the Architect, may be substituted in accordance with provisions of the Contract.
 - 3. Where products are proposed other than those specified by name and number in the Painting Schedule, provide under the product data submittal required by Part 1 of this Section a new painting schedule compiled in the same format used for the Painting Schedule included in this Section.
- B. Undercoats and thinners:
 - 1. Provide undercoat paint produced by the same manufacturer as the finish coat.
 - 2. Use only the thinners recommended by the paint manufacturer and use only to the recommended limits.
 - 3. Insofar as practicable, use undercoat, finish coat, and thinner material as parts of a unified system of paint finish.

2.02 COLOR SCHEDULES

- A. The Architect will prepare a color schedule with samples for guidance in painting.

2.03 APPLICATION EQUIPMENT

- A. For application of the approved paint, use only such equipment as is recommended for application of the particular paint by the manufacturer of the particular paint, and as approved by the Architect.
- B. Prior to use of application equipment, verify that the proposed equipment is actually compatible with the material to be applied, and that integrity of the finish will not be jeopardized by use of the proposed equipment.

2.04 OTHER MATERIALS

- A. Provide commercial quality linseed oil, shellac, turpentine, paint thinners and other materials not specifically indicated but required to achieve the finishes specified.
- B. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

3.0 EXECUTION

3.01 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.
- B. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially affect proper application.
- C. Test shop-applied primer for compatibility with subsequent cover materials.

3.02 WALL TEXTURE

- A. Gypsum board surfaces shall be sound, firm and dry, clean and free of dust, dirt, grease or other foreign material.
- B. Prime gypsum board wall surfaces in accordance with texture manufacturer's recommendations.
- C. Texture on all new gypsum board surfaces shall be produced with paint roller and shall match roller texture on existing walls to remain.

3.03 MATERIALS PREPARATION

- A. General:

1. Mix and prepare paint materials in strict accordance with the manufacturers' recommendations as approved by the Architect.
 2. When materials are not in use, store in tightly covered containers.
 3. Maintain containers used in storage, mixing, and application of paint in a clean condition, free from foreign materials and residue.
- B. Stirring:
1. Stir materials before application, producing a mixture of uniform density.
 2. Do not stir into the material any film which may form on the surface, but remove the film and, if necessary, strain the material before using.

3.04 SURFACE CLEANING METHODS

- A. Solvent Cleaning, SSPC-SP1: Solvent cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation.
- B. Hand Tool Cleaning, SSPC-SP2: Hand tool cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before hand tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1.
- C. Power Tool Cleaning, SSPC-SP3: Power tool cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before power tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1.
- D. White Metal Blast Cleaning, SSPC-SP5 or NACE 1: A white metal blast cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.
- E. Commercial Blast Cleaning, SSPC-SP6 or NACE 3: A commercial blast cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.
- F. Brush-Off Blast Cleaning, SSPC-SP7 or NACE 4: A brush-off blast cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust, and loose paint. Tightly adherent mill scale, rust, and paint may remain on the surface. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP 1 or other agreed upon methods.
- G. Power Tool Cleaning to Bare Metal, SSPC-SP11: Metallic surfaces that are prepared according to this specification, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxide corrosion products, and other foreign matter. Slight residues of rust and paint may be left in the lower portions of pits if the original surface is pitted. Prior to power tool surface preparation, remove visible deposits of oil or grease by any of the methods specified in SSPC-SP1, Solvent Cleaning, or other agreed upon methods.
- H. Near-White Blast Cleaning, SSPC-SP10 or NACE 2: A near white blast cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 5% of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.
- I. High- and Ultra-High Pressure Water Jetting for Steel and Other Hard Materials SSPC-

SP12 or NACE 5: This standard provides requirements for the use of high- and ultra-high pressure water jetting to achieve various degrees of surface cleanliness. This standard is limited in scope to the use of water only without the addition of solid particles in the stream.

- J. Water Blasting, NACE Standard RP-01-72: Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 PSI at a flow of 4 to 14 GAL per minute.
- K. Concrete, SSPC-SP13 or NACE 6: This standard gives requirements for surface preparation of concrete by mechanical, chemical, or thermal methods prior to the application of bonded protective coating or lining systems. The requirements of this standard are applicable to all types of cementitious surfaces including cast-in-place concrete floors and walls, precast slabs, masonry walls, and shotcrete surfaces. An acceptable prepared concrete surface should be free of contaminants, laitance, loosely adhering concrete, and dust, and should provide a sound, uniform substrate suitable for the application of protective coating or lining systems.

3.05 SURFACE PREPARATION

- A. General:
 - 1. Perform preparation and cleaning procedures in strict accordance with the paint manufacturers' recommendations as approved by the Architect.
 - 2. Remove removable items which are in place and are not scheduled to receive paint finish; or provide surface-applied protection prior to surface preparation and painting operations.
 - 3. Following completion of painting in each space or area, reinstall the removed items by using workmen who are skilled in the necessary trades.
 - 4. Clean each surface to be painted prior to applying paint or surface treatment.
 - 5. Remove oil and grease with clean cloths and cleaning solvent of low toxicity and flash point in excess of 200°F, prior to start of mechanical cleaning.
 - 6. Remove mildew by scrubbing with solution of tetra-sodium phosphate and bleach. Rinse with clean water and allow surface to dry.
 - 7. Schedule the cleaning and painting so that dust and other contaminants from the cleaning process will not fall onto wet newly painted surfaces.
- B. Preparation of wood surfaces:
 - 1. Clean wood surfaces until free from dirt, oil, and other foreign substance.
 - 2. Seal knots, pitch streaks, and sappy sections with sealer.
 - 3. Smooth finished wood surfaces exposed to view, using the proper sandpaper. Where so required, use varying degrees of coarseness in sandpaper to produce a uniformly smooth and unmarred wood surface.
 - 4. After priming or stain coat has been applied, all nail holes and other holes and cracks shall be flush-filled with putty in a neat and workmanlike manner. Putty shall be colored to match that of the finish.
 - 5. Unless specifically approved by the Architect, do not proceed with painting of wood surfaces until the moisture content of the wood is 12% or less.
- C. Preparation of metal surfaces:
 - 1. Thoroughly clean surfaces until free from dirt, oil, and grease.
 - 2. Sand and scrape to remove loose primer, mill scale, weld splatter, dirt and rust. Where heavy coatings of scale are evident, remove by hand wire brushing or sandblasting; clean by washing with solvent. Feather edges to make touchup patches inconspicuous.
 - 3. On galvanized surfaces, use solvent for the initial cleaning, and then treat the surface thoroughly with phosphoric acid etch. Remove etching solution completely before proceeding.
 - 4. Allow to dry thoroughly before application of paint.
- D. Preparation of block and concrete surfaces:
 - 1. Remove loose mortar and foreign material.
 - 2. Remove efflorescence, chalk, dust, dirt, grease, oils, hardeners, curing compounds, and form release agents.
 - 3. Roughen as required to remove glaze.

4. Fill bug holes, air pockets, and other voids with cement patching compound.
5. If hardeners or sealers have been used to improve curing, use mechanical methods of surface preparation.
6. Do not paint surfaces where moisture content exceeds that permitted in manufacturer's printed directions.
7. The pH of the surface should be between 6 and 9, unless the products are designed to be used in high pH environments.
8. On tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be necessary to prepare the surface.
- E. Preparation of vinyl, plastic, and fiberglass surfaces:
 1. Clean thoroughly by scrubbing with a warm, soapy water solution. Rinse thoroughly.
 2. Do not paint vinyl siding with any color darker than the original color unless the product and colors are designed for such use. Painting with darker colors may cause siding to warp.
- F. Preparation of plaster surfaces:
 1. Allow to dry thoroughly for at least 30 days before painting, unless the products are designed to be used in high pH environments.
 2. Room must be ventilated while drying; in cold, damp weather, rooms must be heated.
 3. Repair damaged areas with an appropriate patching material.
 4. Bare plaster must be cured and hard.
 5. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 PT household vinegar to 1 GAL of water. Repeat until the surface is hard, rinse with clear water and allow to dry.
- G. Preparation of cement composition siding/panels:
 1. Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry.
 2. Existing peeled or checked paint should be scraped and sanded to a sound surface.
 3. Pressure clean, if needed, with 2,100 PSI MIN pressure to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly.
 4. The pH of the surface should be between 6 and 9, unless the products are designed to be used in high pH environments.

3.06 PAINT APPLICATION

- A. General:
 1. Touch-up shop-applied prime coats which have been damaged, and touch-up bare areas prior to start of finish coats application.
 2. Sand and dust between coats to remove defects visible to the unaided eye from a distance of 5 FT.
 3. Where adjacent sealant is to be painted, do not apply finish coats until sealant is applied.
 4. On removable panels and hinged panels, paint the back sides to match the exposed sides.
- B. Drying:
 1. Allow sufficient drying time between coats, modifying the period as recommended by the material manufacturer to suit adverse weather conditions.
 2. Consider oil-base and oleo-resinous solvent-type paint as dry for recoating when the paint feels firm, does not deform or feel sticky under moderate pressure of the thumb, and when the application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.
- C. Brush application:
 1. Brush out and work the brush coats onto the surface in an even film.
 2. Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness, and other surface imperfections will not be acceptable.
- D. Spray application:

1. Except as specifically otherwise approved by the Architect, confine spray application to metal framework and similar surfaces where hand brush work would be inferior.
 2. Where spray application is used, apply each coat to provide the hiding equivalent of brush coats.
 3. Do not double back with spray equipment to build up film thickness of two coats in one pass.
- E. For completed work, match the approved Samples as to texture, color, and coverage. Remove, refinish, or repaint work not in compliance with the specified requirements.
- F. Miscellaneous surfaces and procedures:
1. Exposed mechanical and electrical items:
 - a. Paint access doors, conduits, pipes, ducts, vents and items of similar nature to match the adjacent wall and ceiling surfaces, or as directed.
 - b. Paint all equipment, including that which is factory-finished, exposed to view outdoors and on the roof, and in finished areas.
 - c. Paint shop-primed items occurring in finished areas.
 - d. Remove unfinished louvers, grilles, covers, and access panels on mechanical and electrical components and paint separately.
 - e. Paint visible duct surfaces behind vents, registers, and grilles flat black.
 - f. Wash metal with solvent, prime, and apply two coats of alkyd enamel.
 2. Exposed pipe and duct insulation:
 - a. Apply 1 coat of latex paint on insulation which has been sized or primed under other Sections, apply 2 coats on such surfaces when unprepared.
 - b. Match color of adjacent surfaces.
 - c. Remove band before painting and replace after painting.
 3. Hardware:
 - a. Paint prime coated hardware to match adjacent surfaces.
 - b. Paint metal portions of head, jamb and astragal seals to match the color of the door frame unless otherwise directed by the Architect.
 4. Backboards:
 - a. Paint both sides and edges of plywood backboards for electrical and telephone equipment prior to installing equipment.
 5. Wet areas:
 - a. In janitor's closet, toilet rooms and contiguous areas, add an approved fungicide to paints.

3.07 LABELING FIRE AND SMOKE PARTITIONS

- A. Label fire and smoke partitions in plenum spaces and above ceiling in 2 IN high red letters spaced 20 FT OC MAX.
- B. Label fire rated partitions "FIRE PARTITION - DO NOT PENETRATE".
- C. Label smoke barrier partitions "SMOKE PARTITION - DO NOT PENETRATE".

3.08 PAINTING SCHEDULE

- A. Provide the following paint finishes.
- B. Interior metal, ferrous:
 1. First Coat: Touchup shop primer.
 2. Second Coat: S-W All Surface Enamel Latex Primer, 1.6 mils DFT.
 3. Third Coat: S-W ProMar 200 Latex Eg-Shel, 1.5 mils DFT.
 4. Fourth Coat: Same as third coat.
- C. Interior gypsum board walls:
 1. First Coat: S-W PrepRite High Build Latex Primer/Surfacer, 1.2 mils DFT.
 2. Second Coat: S-W ProMar 200 Latex Eg-Shel Enamel, 1.2 mils DFT.
 3. Third Coat: Same as second coat.
- D. Exterior metal, ferrous:
 1. First Coat: Touchup shop primer or galvanizing where applicable.
 2. Second Coat: S-W Metalatex Acrylic Semi-gloss, B42 Series.
 3. Third Coat: Same as second coat.
- E. Miscellaneous: Items not scheduled above shall be painted with like quality materials recommended by the manufacturer for the type of surface to be finished.

END OF SECTION



Collin County's Tax Assessor Collector Relocation Project

Overview:

Collin County is relocating the Tax Assessor Collector operations to a new center within the same complex (separate building – 920). The new center will be located in a different suite / building than its current location. The IDF / MDF will be relocated to the new suite.

The networking hardware is to include but not limited to Cisco switches, power supply, and switch communication cables. The labor to install the switch, power supply, etc shall be included as part of the base bid. The contractor shall also produce and receive written approval of a submittal prior to ordering. The configuration and burn-in of the switch will be performed by the owner and turned over to the contractor for final install. The overhead and profit for this material shall be limited to the amount set forth in the contract documents.

Base bid includes cabling.

General Requirements:

This project will include procurement and installation of equipment and cabling identified in the attached bill of materials (BOM). The installation of a network two-pole rack, and electrical grounding, will be required along with installing new Cat 6e cabling. The contractor will be required to terminate the cabling at both ends, label cabling per Collin County standard, patch cables to the switches supplied as part of the BOM, and provide a cable matrix. Approximately 145 new cables runs will be required to fulfill Collin County deliverables. The use of additional ports and cabling may be necessary by other vendors but will be fulfilled under a separate scope of work.

The contractor will mount at least one new 66 block in the existing wiring closet on a plywood backer. The two cat 6e cables will be ran, and terminated at both ends by the contractor, from 66 block to Ortronics panel to support analog ATT phone line and analog fax machine connection. Contractor to pull, and terminate in both closets, 24 data runs from existing closet to new closet.

All CAT 6e cable and data jacks used for the Collin County supplied connections will be blue.

- Vendor will coordinate with Collin County IT project lead and Collin County facilities to complete this project.
- The vendor shall be certified partners of Cisco and Panduit.
- The vendor will deliver the Cisco switches to the Collin County Infrastructure team for application of configuration settings.
 - Collin County will rack the Cisco network switches in the new wiring closet.
- Materials marked as Collin County Provided on the BOM are already in county inventory and the vendor does not need to provide.
- Collin County will provide an itemized bill of materials needed from vendor to complete project. Any equipment missing from both lists, believed necessary for project completion by the vendor, should be brought to the attention of Collin County.

- All work done is to be based on Collin County standards and Industry best practices. Where the two diverge the Collin County lead will be responsible for making the decision on which to use.
- Vendor is responsible for labeling all equipment and connections according to Collin County specifications.
- Vendor is responsible for cleanup and must remove empty boxes and trash daily.
- Vendor will provide and install 19" two pole equipment racks, secured to the floor, and properly grounded (refer to BOM for quantity).
- Vendor will provide and install 7" Panduit vertical cable managers and accessories and attach them to the equipment racks (refer to BOM for quantity).
- Vendor will install Panduit patch panels, horizontal wire managers, and fiber trays shown in the BOM.
- The cable vendor will supply Panduit data inserts for all terminations
 - Primary drop is blue. Secondary drop is white. Coordinate with CC IT.
 - Terminations to be made using the 568B cabling standard

- The cable vendor will supply Panduit faceplates
- The cable vendor will test all cabling and provide test results and provide Collin County with a soft copy and hard copy of test results.
- Label the data runs based on county label standard, to be provided to the vendor by CC IT prior to cable pulls
- Vendor will run new Cat 6e cables from work area outlets to the new wiring closet, exact locations to be provided by Collin County on floor plan. Each cable will have a 25' service loop inside the new wiring closet. Refer to BOM for quantity.
- Vendor will provide all cable needed for the runs between the work area outlets and the new wiring closet.
- Vendor will provide all equipment included on the bill of materials and any accessories needed.
- Cables will be bundled using Velcro.
- Vendor will terminate all cables on Panduit data jacks installed at the workstation (selection of the furniture will drive final confirmation of the data jack type and manufacturer) and installed in angled Panduit patch panels in the new wiring closet.
- Vendor will install Panduit patch cables from the patch panels to the network switches delivered under this scope of work.
- Vendor will test each cable connection and provide Collin County with a soft copy and hard copy of test results.
- Vendor will provide Collin County with a patch matrix indicating where each network drop is patched to on the switch.
- Each cable is to be labeled at each end and the faceplates and patch panels will be labeled per Collin County standards.
- Vendor will provide all tools needed to complete the work as prescribed.
- Vendor will trouble shoot and resolve any problems that arise as part of this project.
- Any deviations from this design must be approved by Collin County.
- The following manufacturers are Collin County equipment standards per Court Order No. 2018-978-11-12: Cisco and Panduit. No substitutions allowed.

- The following manufacturer is a Collin County equipment standard per Court Order No. 2018-119-02-12: APC Uninterruptible Power Systems. No substitutions allowed.

BILL OF MATERIALS

Funding	Item	Description	Q	Make	Model/Part Number	Note
Bid	Ladder racking/cable tray / Hooks			TBD	Make, Model, and Quantity per submittal	Vendor to determine quantity needed based on drawings
Bid	Two pole racks	19" two pole aluminum equipment rack	3	Make and Model per submittal (Black)		Need to be mounted to floor, grounded to bus bar in electrical room, and secured at top of rack by ladder rack
Capo	IDF inter-connect					
Capo	Fiber inter-connect	The fiber run will be completed by CAPCO; will be completed after the vendor has installed the 2 pole racks with UPS and PDUs in the new wiring closet				
Capo	Fiber Shelf	Panduit Fiber Shelf	2	Panduit	Per submittal	
Capo	Fiber Cable	24 or 48 pair MM5C 5/125 um			Per submittal	Must terminate at least 24
Capo	Fiber Connectors	LC	48		Per submittal	Terminations
Bid	Patch Cables	3m MM fiber patch cables LC-LC	12	MM	Per submittal	
Bid	SFP Connectors	SFP+ SFP8 Multi Mode	4	Cisco	Per submittal	SFP-SFP-58
	Copper interconnect					
County	66 Block w/ Amphend	66 Block with Amphend	1	Per submittal	Per submittal	County provided; verify with IT at submittal; vendor to install 66 block w/ Amphend to backer board, terminate cable and connect to Ortronics patch panel
County	Ortronics	Ortronics patch panel	1			County provided; verify with IT at submittal; vendor to provide patch cables to connect from Ortronics patch panel to Panduit patch panel
Bid	Patch Panel	Angled 48 port patch panel	2	Panduit	CPPIA48WBY	Patch panels will be direct connected with Cables by vendor
Bid	Cat6 data cable	Bulk Cat6 cable for data runs	24	Panduit	Per submittal	Vendor to determine distance needed based on drawings with allowance for required service loops.
Bid	Patch cables		48		Per submittal	Patch cables for Ortronics
	Cable mangement					
Bid	7 vertical cable manager	7 vertical cable manager	4	Panduit	PRV8	
Bid	Dual hinged door	Dual hinged door for vertical cable mgr	8	Panduit	PDDB1	
Bid	Bracket kit	Bracket kit for vertical cable manager	4	Panduit	PDDB1	
Bid	28U horizontal cable manager	28U horizontal cable manager	3	Panduit	WMF1E	
Bid	48U horizontal cable manager	48U horizontal cable manager	3	Panduit	NMM	County provided; verify with IT at submittal;
Bid	Power distribution	Back PDU, switched, 1U, 15A, 120/120V, 48	3	APC	AP7900B	Will need Facilities input; initial thought is APC Smart-UPS SRT 1800VA RM 120V, part number SRT1800RM15A, or the APC Smart-UPS SRT 2000VA RM 120V, part number SRT2000RM15A, SRT2000RM15A provide 30c/line run @ 300w. APC suggested model SMT2000RM15U. All are NEMA 5-15P input. Must send submittal to verify configuration prior to placing order.
Bid	UPS	Smart UPS SRT	3	APC	Per submittal	
Bid	Patch Panel	Angled 48 port patch panel	6	Panduit	CPPIA48WBY	
	Patch Panel Jack Module					
Bid	Blue Insert	Cat6, RJ45, 8 position, 8 wire universal mod	4	Panduit	CJ8BTEBU-24	
Bid	White Insert	Cat6, RJ45, 8 position, 8 wire universal mod	4	Panduit	CJ8BTEBW-24	
Bid	Black Insert	Cat6, RJ45, 8 position, 8 wire universal mod	2	Panduit		Black for the state connection
	Patch Cables					
Bid	7 Panduit patch cables	Blue Cat6 Patch Cables	6	Panduit	UTP578U-Y-Q	
Bid	14 Panduit patch cables	Blue Cat6 Patch Cables	3	Panduit	UTP574BU-Y-Q	25 count boxes
Bid	3 meter Panduit patch cables	Yellow Cat6 Patch Cables	3	Panduit	UTP57BMV-Y	Wireless Access Points

	Item	Description	Q	Make	Model/Part Number	Note
	Wall Plates					
Bid	Plate	Mini Com Executive series faceplate, four Mini Com module, White	4	Panduit	CPFE4WHY	
Bid	Blue insert	Cat6, RJ45, 8 position, 8 wire universal module, bulk package, Blue	5	Panduit	CJ8BTEBU-24	
Bid	White insert	Cat6, RJ45, 8 position, 8 wire universal module, bulk package, White	4	Panduit	CJ8BTEBW-24	
Bid	Black insert	Cat6, RJ45, 8 position, 8 wire universal module, bulk package, Black	3	Panduit	CJ8BTEBU-24	Black for the state connection
Bid	Green insert	Cat6, RJ45, 8 position, 8 wire universal module, bulk package, Green	1	Panduit	CJ8BTEGB-24	Green for camera system
Bid	Purple insert	Cat6, RJ45, 8 position, 8 wire universal module, bulk package, Purple	3	Panduit	CJ8BTEPU-24	Purple for phone connections
Bid	Yellow insert	Cat6, RJ45, 8 position, 8 wire universal module, Yellow	6	Panduit	CJ8BTEYU	Yellow for AP
Bid	Blanking insert	Blanking insert for Mini Com	4	Panduit	CMBW1-X	
Bid	Cat6 data cable	Bulk Cat6 cable for data runs	TBD	Panduit	Per submittal	Vendor to determine quantity needed based on drawings with accommodation for required service loops
	Switches					4
Bid	WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	3	Cisco	WS-C3850-48U-S	
	ES300U-K9-3SE	CAT3850 Universal K9 Image			S3850U-K9-3SE	
	CAB-TA-NA	North America AC Type A Power Cable			CAB-TA-NA	
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply			PWR-C1-1000WAC	Must send submittal to verify configuration prior to placing order. The components specified for this configuration must be identified on the submittal for verification purposes, even if the item is a zero cost line item. NOTE: this project will require TWO (2) switches with this configuration to be provided. If vendors are unsure how to price this specific configuration it is suggested that you coordinate with your selected telecom or horizontal cabling sub-contractor to confirm correct configuration options are selected for pricing purposes.
	PWR-C1-BLANK	Config 1 Power Supply Blank			PWR-C1-BLANK	
	CRS02AM-A-10G	Cisco Catalyst 3850 4 x 10GE Network Module			CRS02-NM-4-10G	
	CAB-SPWR-30CM	Catalyst 3750W and 3850 Stack Power Cable 30 CM			CAB-SPWR-30CM	
	STACK-T1-50CM	50CM Type 1 Stacking Cable			STACK-T1-50CM	
	WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	3	Cisco	WS-C3850-48U-S	
	ES300U-K9-3SE	CAT3850 Universal K9 Image			S3850U-K9-3SE	
Bid	CAB-TA-NA	North America AC Type A Power Cable			CAB-TA-NA	
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply			PWR-C1-1000WAC	Must send submittal to verify configuration prior to placing order. The components specified for this configuration must be identified on the submittal for verification purposes, even if the item is a zero cost line item. NOTE: this project will require ONE (1) switch with this configuration to be provided. If vendors are unsure how to price this specific configuration it is suggested that you coordinate with your selected telecom or horizontal cabling sub-contractor to confirm correct configuration options are selected for pricing purposes.
	CRS02AM-BLANK	Cisco Catalyst 3850 Network Module Blank			CRS02-NM-BLANK	
	CAB-SPWR-30CM	Catalyst 3750W and 3850 Stack Power Cable 30 CM			CAB-SPWR-30CM	
	PWR-C1-BLANK	Config 1 Power Supply Blank			PWR-C1-BLANK	
	STACK-T1-3M	1M Type 1 Stacking Cable			STACK-T1-3M	
	WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	3	Cisco	WS-C3850-48U-S	
	ES300U-K9-3SE	CAT3850 Universal K9 Image			S3850U-K9-3SE	
	CAB-TA-NA	North America AC Type A Power Cable			CAB-TA-NA	
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply			PWR-C1-1000WAC	Must send submittal to verify configuration prior to placing order. The components specified for this configuration must be identified on the submittal for verification purposes, even if the item is a zero cost line item. NOTE: this project will require ONE (1) switch with this configuration to be provided. If vendors are unsure how to price this specific configuration it is suggested that you coordinate with your selected telecom or horizontal cabling sub-contractor to confirm correct configuration options are selected for pricing purposes.
Bid	CRS02AM-BLANK	Cisco Catalyst 3850 Network Module Blank			CRS02-NM-BLANK	
	CAB-SPWR-30CM	Catalyst 3750W and 3850 Stack Power Cable 30 CM			CAB-SPWR-30CM	
	PWR-C1-BLANK	Config 1 Power Supply Blank			PWR-C1-BLANK	
	STACK-T1-50CM	50CM Type 1 Stacking Cable			STACK-T1-50CM	
	WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	3	Cisco	WS-C3850-48U-S	
	ES300U-K9-3SE	CAT3850 Universal K9 Image			S3850U-K9-3SE	
	CAB-TA-NA	North America AC Type A Power Cable			CAB-TA-NA	
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply			PWR-C1-1000WAC	Must send submittal to verify configuration prior to placing order. The components specified for this configuration must be identified on the submittal for verification purposes, even if the item is a zero cost line item. NOTE: this project will require ONE (1) switch with this configuration to be provided. If vendors are unsure how to price this specific configuration it is suggested that you coordinate with your selected telecom or horizontal cabling sub-contractor to confirm correct configuration options are selected for pricing purposes.
	CRS02AM-BLANK	Cisco Catalyst 3850 Network Module Blank			CRS02-NM-BLANK	
	CAB-SPWR-30CM	Catalyst 3750W and 3850 Stack Power Cable 30 CM			CAB-SPWR-30CM	
Bid	PWR-C1-BLANK	Config 1 Power Supply Blank			PWR-C1-BLANK	
	STACK-T1-50CM	50CM Type 1 Stacking Cable			STACK-T1-50CM	
	WS-C3850-48U-S	Cisco Catalyst 3850 48 Port UPOE IP Base	3	Cisco	WS-C3850-48U-S	
	ES300U-K9-3SE	CAT3850 Universal K9 Image			S3850U-K9-3SE	
	CAB-TA-NA	North America AC Type A Power Cable			CAB-TA-NA	
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply			PWR-C1-1000WAC	Must send submittal to verify configuration prior to placing order. The components specified for this configuration must be identified on the submittal for verification purposes, even if the item is a zero cost line item. NOTE: this project will require ONE (1) switch with this configuration to be provided. If vendors are unsure how to price this specific configuration it is suggested that you coordinate with your selected telecom or horizontal cabling sub-contractor to confirm correct configuration options are selected for pricing purposes.
	CRS02AM-BLANK	Cisco Catalyst 3850 Network Module Blank			CRS02-NM-BLANK	
	CAB-SPWR-30CM	Catalyst 3750W and 3850 Stack Power Cable 30 CM			CAB-SPWR-30CM	
	PWR-C1-BLANK	Config 1 Power Supply Blank			PWR-C1-BLANK	
	STACK-T1-50CM	50CM Type 1 Stacking Cable			STACK-T1-50CM	

Root Engineering Services

Mechanical/Electrical & Plumbing Systems Consultant

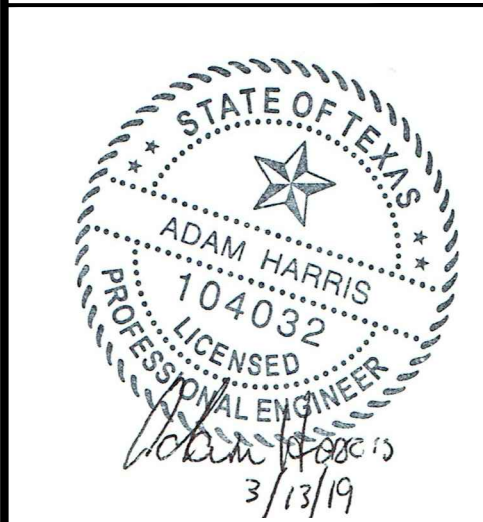
4215 GROVE AVE. GURNEE, IL 60031

PHONE 847-2249-6396 FAX 847-7775-1503

1000 W. LUISIANA ST. PLANO, TX 75074

PHONE 972-562-5368 FAX 972-7775-1503

TXAS PROFESSIONAL ENGINEERING DESIGN FIRM #12016



ARCHITECT

SPURGIN & ASSOCIATES

103 W. LOUISIANA ST
MCKINNEY, TEXAS 75069
972-562-5368

PROJECT

CC TAC OFFICE

900 PARK PLAZA

TAX ASSESSOR COLLECTOR
900 E. PARK BOULEVARD
PLANO, TEXAS 75074

DRAWING ISSUE / REVISION

Rev. No.	Description	Date
1	FOR PERMIT	12/03/2018
2	RE-BID CHANGES	03/14/2019
3	SOW CHANGE - QUOTES	04/23/2019

The Professional and sealed to this sheet indicate that the named professional has prepared or directed the preparation of the material shown only on this sheet. Other drawings and documents not exhibiting this seal and shall not be considered prepared by or the responsibility of the undersigned.

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Drawing Title

LOW VOLTAGE NOTES AND SCHEDULES

Drawing No.

LV2

Scale	
Dwg By	XX
Check By	XX
Consult Job No.	XXXXX



Collin County Purchasing

2019-174 Addendum 3

Construction, Relocation of Collin County Tax Office, 900 E. Park, Plano

Issue Date: 4/2/2019

Questions Deadline: 4/18/2019 03:00 PM (CT)

Response Deadline: 4/25/2019 02:00 PM (CT)

Collin County Purchasing

Contact Information

Contact: JD Griffin, CPPB Buyer II

Address: 2300 Bloomdale Rd.

Ste. 3160

Purchasing

Admin. Building

Ste.3160

McKinney, TX 75071

Phone: (972) 548-4116

Fax: (972) 548-4694

Email: jgriffin@co.collin.tx.us

Event Information

Number: 2019-174 Addendum 3
Title: Construction, Relocation of Collin County Tax Office, 900 E. Park, Plano
Type: Invitation for Bid - Construction
Issue Date: 4/2/2019
Question Deadline: 4/18/2019 03:00 PM (CT)
Response Deadline: 4/25/2019 02:00 PM (CT)
Notes: Please log in to view bid documents.

Ship To Information

Address: 900 E. Park Blvd.
Suite 100
Plano, TX 75074

Billing Information

Address: 2300 Bloomdale Rd.
Ste. 3100
Auditor
Admin. Building
Ste. 3100
McKinney, TX 75071

Bid Activities

Mandatory Pre-Bid Conference

4/16/2019 1:30:00 PM (CT)

A MANDATORY PRE-BID CONFERENCE will be held by Collin County at 900 E. Park Blvd, Suite 100, Plano TX 75074 on Tuesday, April 16, 2019 at 1:30 PM in order for bidders to ask questions regarding the proposed work. All bidders desiring to bid the work should have a representative at the pre-bid conference; bidders that do not attend the pre-bid conference shall not be considered in the evaluation for award of a contract per Texas Local Government Code 262.0256. Attendance shall be mandatory at the pre-bid conference.

Intent to Bid

4/18/2019 5:00:00 PM (CT)

Do you intend to submit a bid?

Bid Attachments

Addendum 1_2019-174.doc

Addendum 1

[View Online](#)

Addendum 2_2019-174.doc

Addendum 2

[View Online](#)

Addendum 3_2019-174.doc

Addendum 3

[View Online](#)

LEGAL NOTICE-2019-174.doc

Legal Notice

[Download](#)

Specifications_2019-174.pdf

Specifications

[View Online](#)

Plans_2019-174.pdf

Plans

[View Online](#)

004322-Network Hardware Pricing Sheet_Rev.1.pdf

Section 00 43 22-Network Hardware Pricing Sheet Rev.1.

[View Online](#)

Pre-Bid Sign-In Sheet_4-16-19.pdf

[View Online](#)

Mandatory Pre-Bid Sign-In Sheet

09 91 00 Painting Revised.doc

[View Online](#)

Section 09 91 00 Painting Revised

LV2-Rev 3_CC TAC office 900 Park Plaza 2019-04-23.pdf

[View Online](#)

Sheet LV2 Revision No. 3

Requested Attachments

Section 00 43 22-Network Hardware Pricing Sheet Rev. 1

(Attachment required)

Bid Bond

(Attachment required)

BID SECURITY: All Bidders must submit, prior to the bid opening time, a Certified Check, Cashier's Check or acceptable Bid Bond payable without recourse to Collin County in the amount of not less than five percent (5%) of the total bid plus alternates as submitted.

1. Bid Bond, certified check or Cashier's Check may be mailed or hand delivered to the Office of the Collin County Purchasing Agent, Collin County Administration Building, 2300 Bloomdale Road, Ste 3160, McKinney, TX 75071 and shall be delivered in an envelope, marked plainly on the outside with the Bid Name and Number.

2. Bidders submitting a bid via Collin County eBid shall upload a Bid Bond at <https://collincountytx.ionwave.net>

Regardless of delivery method, all Bid Bonds shall be received prior to the bid opening time to be considered.

Failure to submit a copy of bid security prior to bid opening shall be cause for rejection of bid.

The original Bid Bond shall be received in the Collin County Purchasing Department no later than close of business on the third working day after the bid opening. Late receipt of original Bid Bond shall be cause for rejection of bid.

HB89-Chapter 2270 Verification

(Attachment required)

W-9

(Attachment required)

Conflict of Interest Questionnaire

Bid Attributes

1 eBid Notice

Collin County exclusively uses IonWave Technologies, Inc. (Collin County eBid) for the notification and dissemination of all solicitations. The receipt of solicitations through any other means may result in your receipt of incomplete specifications and/or addendums which could ultimately render your bid/proposal non-compliant. Collin County accepts no responsibility for the receipt and/or notification of solicitations through any other means. Please initial.

(Required: Maximum 1000 characters allowed)

2 Contact Information

List the contact name, email address and phone number of the main person(s) Collin County should contact in reference to this solicitation. Contact(s) shall be duly authorized by the company, corporation, firm, partnership or individual to respond to any questions, clarification, and or offers in response to this solicitation.

(Required: Maximum 4000 characters allowed)

3 Calendar Days Bid

Please state the consecutive calendar days bid from notice to proceed through completion of project.

(Required: Numbers only)

4 Exceptions

Do you take exceptions to the specifications. If so, by separate attachment, please state your exceptions.

☐ Yes ☐ No

(Required: Check only one)

5 Insurance Acknowledgement

I understand that the insurance requirements of this solicitation are required and are included in the submitted pricing. A certificate of insurance shall be submitted to the Purchasing department if I am awarded all or a portion of the resulting contract. Please initial.

(Required: Maximum 1000 characters allowed)

6 Subcontractors

State the business name of all subcontractors and the type of work they will be performing under this contract. If you are fully qualified to self-perform the entire contract, please respond with "Not Applicable-Self Perform".

(Required: Maximum 4000 characters allowed)

7 Reference No. 1

List a company or governmental agency where these same/like products /services, as stated herein, have been provided. Texas references preferred. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail.

(Required: Maximum 4000 characters allowed)

8 Reference No. 2

List a company or governmental agency where these same/like products /services, as stated herein, have been provided. Texas references preferred. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail.

(Required: Maximum 4000 characters allowed)

9 Reference No. 3

List a company or governmental agency where these same/like products /services, as stated herein, have been provided. Texas references preferred. Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail.

(Required: Maximum 4000 characters allowed)

1
0**Preferential Treatment**

The County of Collin, as a governmental agency of the State of Texas, may not award a contract to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located (Government Code, Title 10, V.T.C.A., Chapter 2252, Subchapter A). 1. Is your principal place of business in the State of Texas? 2. If your principal place of business is not in Texas, in which State is your principal place of business? 3. If your principal place of business is not in Texas, does your state favor resident bidders (bidders in your state) by some dollar increment or percentage? 4. If your state favors resident bidders, state by what dollar amount or percentage.

(Required: Maximum 4000 characters allowed)

1
1**Debarment Certification**

I certify that neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations. Please initial.

(Required: Maximum 1000 characters allowed)

1
2**Immigration and Reform Act**

I declare and affirm that my company is in compliance with the Immigration and Reform Act of 1986 and all employees are legally eligible to work in the United States of America. I further understand and acknowledge that any non-compliance with the Immigration and Reform Act of 1986 at any time during the term of this contract will render the contract voidable by Collin County. Please initial.

(Required: Maximum 1000 characters allowed)

1
3**Disclosure of Certain Relationships**

Chapter 176 of the Texas Local Government Code requires that any vendor considering doing business with a local government entity disclose the vendor's affiliation or business relationship that might cause a conflict of interest with a local government entity. Subchapter 6 of the code requires a vendor to file a conflict of interest questionnaire (CIQ) if a conflict exists. By law this questionnaire must be filed with the records administrator of Collin County no later than the 7th business day after the date the vendor becomes aware of an event that requires the statement to be filed. A vendor commits an offense if the vendor knowingly violates the code. An offense under this section is a misdemeanor. By submitting a response to this request, the vendor represents that it is in compliance with the requirements of Chapter 176 of the Texas Local Government Code. Please send completed forms to the Collin County County Clerk's Office located at 2300 Bloomdale Rd., Suite 2104, McKinney, TX 75071. Please initial.

(Required: Maximum 1000 characters allowed)

1
4**Anti-Collusion Statement**

Bidder certifies that its Bid/Proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid/Proposal for the same materials, services, supplies, or equipment and is in all respects fair and without collusion or fraud. No premiums, rebates or gratuities permitted; either with, prior to, or after any delivery of material or provision of services. Any such violation may result in Agreement cancellation, return of materials or discontinuation of services and the possible removal from bidders list. Please initial.

(Required: Maximum 1000 characters allowed)

1
5**Disclosure of Interested Parties**

Section 2252.908 of the Texas Government Code requires a business entity entering into certain contracts with a governmental entity to file with the governmental entity a disclosure of interested parties at the time the business entity submits the signed contract to the governmental entity. Section 2252.908 requires the disclosure form (Form 1295) to be signed by the authorized agent of the contracting business entity, acknowledging that the disclosure is made under oath and under penalty of perjury. Section 2252.908 applies only to a contract that requires an action or vote by the governing body of the governmental entity before the contract may be signed or has a value of at least \$1 million. Section 2252.908 provides definitions of certain terms occurring in the section. Section 2252.908 applies only to a contract entered into on or after January 1, 2016. Please initial.

(Required: Maximum 1000 characters allowed)

1
6**Notification Survey**

In order to better serve our offerors, the Collin County Purchasing Department is conducting the following survey. We appreciate your time and effort expended to submit your bid. Should you have any questions or require more information please call (972) 548-4165. How did you receive notice of this request?

- ☐ Plano Star Courier ☐ Plan Room ☐ Collin County eBid Notification ☐ Collin County Website
☐ Other

(Required: Check only one)

1
7**Bonding Requirement Acknowledgement**

I understand that the bonding requirements of this solicitation are required and are included in the submitted pricing. A bond certificate (payment, performance, and/or maintenance) as stated in the specification document shall be submitted to the Purchasing department if I am awarded all or a portion of the resulting contract. Please initial.

(Required: Maximum 1000 characters allowed)

1
8**Bid Bond Acknowledgement**

I understand that accompanying this bid, is a certified check, cashier's check or Bid Bond in the amount of five percent (5%) of the total amount bid. Bidders submitting a bid via Collin County eBid shall upload a Bid Bond at <https://collincountytx.ionwave.net>. Regardless of delivery method, all Bid Bonds shall be received prior to the bid opening time to be considered.

I understand that the original Bid Bond shall be received in the Collin County Purchasing Department no later than close of business on the third working day after the bid opening. **Late receipt of original Bid Bond shall be cause for rejection of bid.** Please initial.

(Required: Maximum 4000 characters allowed)

1
9**Construction Acknowledgement**

Bidder, declares that the only person or parties interested in this bid are those principals named herein, that his/her bid is made without collusion with any other person, firm or corporation, that he/she has carefully examined the Contract Documents including the Advertisement for Bids, Instruction to Bidders, Construction Agreement, Specifications and the Drawings, therein referred to and has carefully examined the locations, conditions and classes of materials for the proposed work, and agrees that he/she will provide all the necessary labor, machinery, tools, equipment, apparatus and other items incidental to construction and will do all the work and furnish all the materials called for in the Contract Documents in the manner prescribed therein. Bidder hereby declares that he/she has visited the site of the Work and has carefully examined the Contract Documents pertaining to the Work covered by the above Bid, and he/she further agrees to commence work within ten (10) consecutive calendar days after date of written Notice to Proceed and to substantially complete the work on which he/she has bid within the number of days specified subject to such extensions of time allowed by Specifications. Bidder certifies that the bid prices contained in this bid have been carefully checked and are submitted as correct and final. The prices have been shown in words and figures for each item listed in this bid and it is understood that in the event of a discrepancy, the words shall govern. Please initial.

(Required: Maximum 1000 characters allowed)

2
0**Addendum No. 1 Acknowledgement**

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

2
1**Addendum No. 2 Acknowledgement**

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

2
2

Addendum No. 3 Acknowledgement

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

Bid Lines

1

Base Bid Grand Total

(Response required)

Quantity: 1 UOM: lump sum

Price: \$

Total: \$

Supplier Notes:

- ☐ No bid
- ☐ Alternate specification
(Attach separate sheet)
- ☐ Additional notes
(Attach separate sheet)

Item Attributes

1. Bid Grand Total- Written in Words

The contract award will be based on the total bid price.

(Required: Maximum 4000 characters allowed)

2. Total Material Cost Incorporated in Project

\$

(Required: Numbers only)

3. Total Material Cost Incorporated in Project- Written in Words

(Required: Maximum 4000 characters allowed)

4. Total Labor Cost Incorporated in Project

\$

(Required: Numbers only)

5. Total Labor Cost Incorporated in Project- Written in Words

(Required: Maximum 4000 characters allowed)

Supplier Information

Company Name:

Contact Name:

Address:

Phone:

Fax:

Email:

Supplier Notes

The undersigned hereby certifies the foregoing bid submitted by the company listed below hereinafter called "bidder" is the duly authorized agent of said company and the person signing said bid has been duly authorized to execute same. Bidder affirms that they are duly authorized to execute this contract; this company; corporation, firm, partnership or individual has not prepared this bid in collusion with any other bidder or other person or persons engaged in the same line of business; and that the contents of this bid as to prices, terms and conditions of said bid have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this bid.

Print Name

Signature