

GUARANTEED MAXIMUM PRICE PROPOSAL

Submittal #2

December 06, 2021

EXPO Center Various Improvements

Bid Package 2

- WIDEN MAIN ARENA
- SIDEWALK & LANDSCAPE REVISIONS AT THE EVENT TARMAC
- RECONSTRUCT THE EXISTING EXPO CENTER HALL ROOF

Project Number P562





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December 06, 2021

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Exhibit A – GMP Proposal

EXHIBIT A

GUARANTEED MAXIMUM PRICE PROPSAL BID PACKAGE 2 WIDEN MAIN ARENA SIDEWALK & LANDSCAPE REVISIONS AT THE EVENT TARMAC RECONSTRUCT THE EXISTING EXPO CENTER HALL ROOF

Chasco Constructors, Ltd., L.L.C. ("CMAR") hereby submits to Williamson County, Texas ("County") for the use and benefit County pursuant to the provisions of the <u>Contract for Construction Manager at-Risk Project Delivery</u> dated <u>June 1, 2021</u> ("Contract"), a Guaranteed Maximum Price ("GMP") proposal for the construction of EXPO Center Various Improvements, ("Project"), based on the Contract Documents (as defined by the Contract) developed for the Project, as follows:

1. Cost of the Work

A not-to-exceed amount for the Cost of the Work pursuant to the Contract:

One Million Seven Hundred Ninety Thousand Seven Hundred Forty-Two Dollars (\$ 1,790,742.00)

2. CMAR's Fee

A fixed sum fee for CMAR's Fee pursuant to the Contract:

Two Hundred Nineteen Thousand and Five Dollars (\$ 219,005.00

3. Total GMP

The total sum of the above **Items 1 through 2**, as set forth below, is the GMP which the CMAR hereby guarantees to County for constructing the Project complete, in place, and operational in accordance with the Contract Documents. All attached breakdowns shall total this GMP amount.

<u>Two Million Nine Thousand Seven Hundred Forty-Seven Dollars</u> (\$ 2,009,747.00)

CMAR hereby guarantees to County not to exceed the GMP amount, subject to additions or deductions as provided in the Contract Documents. Except for additions or deductions as provided in the Contract Documents, costs which would cause the GMP to be exceeded shall be paid by CMAR without reimbursement by County.

4. Contract Time

The date for achieving Substantial Completion of the Project shall be **One Hundred Seventy-Six (176) calendar days** from the Notice to Proceed with Construction.

5. Withdrawal of GMP Proposal

This GMP Proposal may not be withdrawn for a period of **ninety (90) calendar days** from the date of receipt by County.

6. Liquidated Damages

CMAR further agrees to pay, as Liquidated Damages, to County the sum of <u>One Thousand</u> <u>Dollars (\$ 1,000) per calendar day</u> for failure to complete the work within the Contract Time in accordance with the Contract.

7. Owner's Contingency

A not-to-exceed amount for the Owner's Contingency stated herein for reference:

One Hundred Thousand Four Hundred Eighty-Seven Dollars (\$ 100,487.00)

All terms and conditions of the Contract are hereby adopted and incorporated into this GMP Proposal. Any exceptions to, or modifications of, the terms and conditions of the Contract shall not be effective unless they are expressly stated and conspicuously identified in this GMP Proposal and are specifically accepted and approved by County. Otherwise, proposed revisions or modifications to the language, terms, or conditions of the Contract will not be accepted.

BY SIGNING BELOW, CMAR and County have executed and bound themselves to this Guaranteed Maximum Price (GMP) Proposal.

CMAR:	COUNTY:
Chasco Constructors, Ltd., L.L.C.	Williamson County, Texas
By:	By: Bill Gravell Jr. Williamson County Judge
<u>President</u> Title	Date Signed:
Date Signed: December 06, 2021	

TAB 2 - Executive Project Summary

Project Summary

The scope of work included in this GMP Proposal includes construction of the following:

Widen Main Arena to increasing performance area by:

- Add 10 ft on the East and West sides
- Lengthen performance area to 275 feet
- Add perimeter stem wall for dirt control
- Reconfigure bleachers for box seating and ADA compliance
- Provide new steel rails

Sidewalk & Landscape Revisions at The Event Tarmac

- Add 5,536 sf of 4" sidewalk, 8 ft and 15 ft wide
- Add 4 ea handicap ramps
- Relocate bushes and trees to accommodate new walks
- Topsoil, Hydromulch, temporary and final irrigation

Reconstruct the Existing Collapsed Expo Center Hall Roof

- Selective demolition and reconstruction of three (3) footings to accommodate new Pre-Engineered Building structure
- Construct three (3) new split faced colored CMU column wraps to match existing
- New Pre-Engineered Structure to replace existing structure that collapsed between column lines 1 and 7 from N to L
- Double-Lok Standing Seam Room with Galvalume Plus finish
- Gutters, downspouts and trim
- R-19 Bayliner Insulation at new roof areas
- Replace all endwall sheets at existing building
- Install new liner fabric at existing end bay with fabric furnished by owner
- New perforated sidewall panels to match existing
- Furnish and install eight (8) 2'-6" wide x 8'-0" curb mounted skylights
- Cut back into existing roof purlins for proper lap and bracing
- New structure to be designed and constructed to meet or exceed current building codes
- New Dry Pipe Sprinkler System to match original
- Electrical lighting per fixture O&Ms from original project
- Replacement of Demolished/Broken Fixtures in collapsed roof area
- Electrical Power as identified in collapsed roof area
- Lighting Controls
- Start-up for Lighting Controls
- Replace existing damaged guads in collapsed roof area
- Re-use/Capture existing feeds where possible

Schedule

- Notice to Proceed is expected to be issues on December 14, 2021
- Substantial Completion is expected by June 8, 2022

Project Team

TAB 3 – Project Team

Chasco's project team for Bid Package 2 is as follows:

Bill Bambrick – Vice President, Sr. Project Manager – Primary Management Contact

Office: 512-244-0600 x 122
Cell: 512-848-3327
Email: bill@chasco.com

Jack Richards – Project Superintendent

Office: 512-244-0600 Cell: 512-845-5500 Email: jack@chasco.com

Scott Badgett – Vice President, Pre-Construction Manager/Estimating Support

Office: 512-244-0600 x 111
Cell: 512-844-6395
Email: scott@chasco.com

Rick Risener – Chief Civil Estimator/Estimating Support

Office: 512-244-0600 x 134 Cell: 512-848-3342 Email: rick@chasco.com

Jonathan Escalante – Safety Director

Office: 512-244-0600 x 135 Cell: 512-848-3636

Email: jonathan@chasco.com

Chuck Glace – President/Executive Support

Office: 512-244-0600 x 118
Cell: 512-848-3315
Email: chuck@chasco.com

Charles King – Vice President/CFO/Executive Support

Office: 512-244-0600 x 132 Cell: 512-431-6343

Email: charlesk@chasco.com

Craig Hunter, CPA – Controller/Accounting Support

Office: 512-244-0600 x 114

Cell: 512-964-8447

Email: craig.hunter@chasco.com

Resumes are attached

Williamson County Expo Center GMP – Bid Package 2

Project Architect

Parkhill

Charles Shaw, AIA

Consultants / Engineers

Construction Manager Chasco Constructors Round Rock, TX **Executive Support**

Chuck Glace, President Charles King, Vice President & CFO Craig Hunter, CPA Controller

Pre-Construction Team

Manager of Pre-Construction Services and

Building Estimator

Scott Badgett

Civil Estimator
Rick Risener

- Estimates
- Budget
- Schedule
- Value Management
- Staging / Logistics
- Identify / Purchase Long-lead Items
- Pre-qualify Subcontractors
- Evaluate Constructability Issues

Construction Team

Project Manager

Bill Bambrick

Project Superintendent

Jack Richards

Safety Director

Jonathan Escalante

Subcontractors / Suppliers

- Site Management
- Schedule
- Cost Control
- Safety
- Punch List



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RESUMÉ CHASCO CONSTRUCTORS

Bill Bambrick

VP & Senior Project Manager

Education

Drake University 1976
University of Houston 1977
Austin Community College 1987

Work History and Background

Bill has over 45 years in the construction industry spending the last 34 years with Chasco Constructors. As Vice President and Senior Project Manager Bill has extensive experience in all areas of construction including commercial and industrial buildings, Class A office, site work, utilities, bridges, roads & heavy/highway and airport work. He is very experienced with alternative delivery methods including CMR and Design/Build.

Project Experience

The Wilco Annex is a two story 60,000 SF office building for Williamson County, TX. The building is situated on a sloping site of very fat clay, so the slab was constructed as a structural pan slab with drilled piers with a perimeter grade beam to provide a voided crawl space. The two-story building is structural steel, the second floor is concrete on metal decking. The exterior of the building is finished with several different types of materials. There are two machine room-less elevators. The JP courtroom includes the judge's bench, jury seating, court reporter and witness stand along with full gallery seating. Included in the building are many areas that required high security with a wide assortment of protection, identification, surveillance and detection devices to ensure the safety of County employees and visitors. Chasco self-performed all site work, utilities and concrete work and the project was completed on schedule and under budget.



 Celebration Church is a new 90,000 SF church recently constructed in Georgetown, TX. The facility has large childcare wing of 60,000 SF. The remaining 30,000 SF of the building includes the narthex (entry/ vestibule) and

sanctuary. The narthex includes a bookstore and the "Blend", a "bistro style" coffee service area that also serves premade snack items. The sanctuary accommodates seating for over 2,600 guests and incorporates a state-of-the-art audio/visual system. The project had a 13-month schedule, but was completed early, in 12 months, despite having over 40 rain days.



Lexus of Lakeway, Austin, TX - The Lexus of Lakeway project was an extremely high-end car dealership built in Lakeway, Texas. This is the first car dealership allowed to be built within the City of Lakeway. The \$21 million project consisted of a three-level main building of 86,000 SF, an 11,000 SF carwash/make ready building and all the associated site work.



RESUMÉ (continued)

Bill Bambrick, VP & Senior Project Manager

Chasco Family YMCA, Round Rock: 18,160 sf masonry and structural steel facility including an eight-lane junior Olympic indoor pool, therapy pool, hot tub, lazy river, vortex pool, water slide, splash pad, sauna, locker rooms with showers, family changing rooms and a 2,800-sf operable skylight. The project included demolition of a portion of the existing building while the remaining facility was operational.



Georgetown Recreation Center, Georgetown, TX: 67,952 SF of new construction and renovation to the exiting occupied and fully operational Rec. Center. Scope of work included a gymnasium, multi-purpose & meeting rooms, elevated track, indoor & outdoor pools with water features, restroom & shower facilities, site utilities, detention pond and concrete construction. CMat-Risk delivery.



Round Rock YMCA Gymnasium, Round Rock, TX: A 7,437 sf masonry and structural steel facility including full court and half court basketball goals, volleyball court and elevator. Total estimated project cost is \$1.2 Million. CM-at-Risk delivery.



Twin Lakes YMCA, Cedar Park: A 36,400 sf tilt wall and structural steel facility including a gymnasium, work out facilities, locker rooms with showers, daycare, administrative offices and meeting rooms. The project also included an outdoor "fun pool" with many water features and a pool house. Parking facilities for the YMCA were simultaneously constructed under a separate contract with Williamson County. Combined project cost was \$5.3 Million. CM-at-Risk delivery.



Hutto Family YMCA, Hutto, Texas: Chasco Constructors was the Construction Manager for the construction of the 30,000 sf Hutto Family YMCA facility in Hutto, Texas. The project consists of a natatorium, locker rooms, work out and aerobics areas as well as offices. Chasco provided a complete pre-construction program for this project to assist the YMCA and the City of Hutto with budgeting and constructability management in order to maximize the City's budget while allowing the project to achieve all of the original programming goals for both the City and the YMCA.



References

Mr. Jeff Andresen, CEO YMCA of Greater Williamson County 512-801-7736

Ms. Susan McFarland, AIA Susan McFarland, Architect 512-288-3001

Ms. Barbara Garrett **Garrett Consulting Services** 615-394-4977

Tony Prete, PE Waeltz & Prete, Inc. 512-505-8953

RESUMÉ



Jack Richards
Superintendent

Education

BS, Business Administration Gardner-Webb University, Boiling Springs, North Carolina

Work History and Background

Jack has over 26 years of construction experience as a project superintendent. He has extensive knowledge of building science techniques. His wide range of construction experiences has allowed him to be adaptable for many diverse situations encountered in the commercial construction industry. Jack has been with Chasco for 12 years.

Project Experience

Multipurpose Activities Center (MAC) for Hill Country Christian School in Cedar Park, TX. This Phase 1 project is a 22,183 SF building constructed of conventional structural steel & concrete tilt wall building with masonry, stone, and TPO roof with all interior finishes and associated site work, utilities, and landscaping. It houses a full-size gymnasium, locker rooms and various meeting and training areas.CM-at Risk Delivery.



Chasco Constructors was the Construction Manager-at-Risk for the construction of the 30,000 sf Hutto Family YMCA facility in Hutto, Texas. The project consists of a natatorium, locker rooms, work out and aerobics areas as well as offices. Chasco provided a complete preconstruction program for this project to assist the YMCA and the City of Hutto with budgeting and constructability management in order to maximize the City's budget while allowing the project to achieve all of the original programming goals for both the City and the YMCA.



■ Twin Lakes YMCA Natatorium, Teen Center & Aerobics Room for the YMCA of Greater Williamson County — \$3.7 Million CM-at-Risk contract. This expansion is the second phase of a project constructed by Chasco in 2004. This phase added a natatorium, a teen center, an aerobics room and a Cardio Theater. The natatorium houses multiple indoor pools, including a main pool with lap lanes, a splash pad area for small children and a two-story waterslide for the larger kids. Additionally, a warm water therapy pool, a hot tub/spa and a dry sauna were installed for the adults to relax in.



CM-at-Risk construction of a Vehicle Maintenance Facility for the DPS Emergency Vehicle Operation Course, Florence, TX – 14,000 sq. ft. support building and fuel systems facility for the 6.2 miles of high-speed track, a large skills pad, small skills pad, skid pan, urban/tactical area observation towers and a restroom facility. The total cost for this project was \$25.5 Million.



RESUMÉ (continued)

Jack Richards
Superintendent

The new Police and Public Works Buildings project for the City of Sunset Valley, TX, consists of an 8,969 sf single story Police Facility, a 4,684 sf Public Works Facility, and a 3,152 sf Maintenance Building along with associated site work, utilities, and landscaping. This \$7.4 million CM-at-Risk project includes two new facilities in the middle of a fully operational municipal complex.



Redeemer Presbyterian Church – Two separate tilt wall and structural steel construction. \$5.4 million Project with 23,000 sq. ft. Chasco performed the project as the CM at Risk. This Phase One consisted of two concrete tilt wall and structural steel buildings, one at 15,600sqft and the other at 6,600 sqft.



- Central Texas Private Estate Horticulture Building Two levels of storage, garage, and office space. The 9,000 sq. ft. building was constructed with concrete walls, block and structural steel
- Steiner Ranch Subdivision Project manager for new home construction
- The Island Constructed 11,000 sq.ft. custom home. \$2.5 million project
- Northwood Remodeled historical residence. \$500K project
- Briggs, TX Constructed 12,000 sq.ft. custom main residence, 2,000 sq.ft. guest quarters, multi-level commercial barn. Man-made lake and dam. Underground utilities. \$3.5 million project
- Tarrytown Restored and upgraded fire damaged residence. \$1.5 million project
- Harris Road Remodel and Restoration of Multi Level and Multi Structure Residence. \$2.5
 million Project

References

Mr. Joel Pafford DFI 512-423-8734

Mr. Jeff Andresen, CEO YMCA of Greater Williamson County 512-801-7736

Mr. George Dupere Redeemer Presbyterian Church 512-708-1232

RESUMÉ



Scott Badgett

Vice President – Building Estimating / Pre-Construction Services

Education

University of Texas BS, Civil Engineering

Work History and Background

Scott has over 45 years of solid construction management experience in commercial, institutional and industrial projects. His diverse background includes constriction of high security and high-tech facilities, renovation and construction of healthcare facilities, churches, schools, office buildings, manufacturing and retail facilities. Experience includes Design/Build and fast-track projects, cast-in-place frame structures, pre-cast structures and tilt wall buildings. Scott's key responsibility is the coordination and management of the entire process from pre-construction through close-out. Scott has been with Chasco for nineteen years.

Project Experience

Texas A&M Health Science Center – Phase I Texas A&M Health Science Center and Medical School Round Rock, TX – a \$42.3 million 164,000 SF 4-story building containing classrooms, lecture halls, administration areas, public clinics, laboratories, and a simulated hospital training floor. Chasco performed, all site work, utilities, and site/building concrete. CM-at-Risk delivery.



The Wilco Georgetown Annex is a two story 60,000 SF office building for Williamson County, TX. The two-story building is structural steel, the second floor is concrete on metal decking. The exterior of the building is finished with several different types of materials. Chasco performed, all site work, utilities, and site/building concrete. CM-at-Risk delivery.



Chasco Family YMCA, Round Rock: 18,160 sf masonry and structural steel facility including an eight-lane junior Olympic indoor pool, therapy pool, hot tub, lazy river, vortex pool, water slide, splash pad, sauna, locker rooms with showers, family changing rooms and a 2,800-sf operable skylight. The project included demolition of a portion of the existing building while the remaining facility was operational. Parking facilities for the YMCA were simultaneously constructed under the same contract. CM-at-Risk delivery.



Williamson County Precinct 1 Annex and EMS Building – construction of 2 buildings with E.I.F.S. and stone veneer with complete interior finish out. Annex building was 27,660 SF and the EMS building was 6,470 SF. Project was completed early and under budget. (\$6.3 million CM-at-Risk delivery.



RESUMÉ (continued)

Scott Badgett

Vice President – Building Estimating / Pre-Construction Services

City of Round Rock Sports Center – Round Rock, TX – 80,000 square foot sports center with 6 basketball/12 volleyball courts and 9 multi-purpose rooms with seating for up to 1,700 fans. Chasco self-performed all site work, utilities, site concrete, building concrete and tilt wall panels for this project.



Georgetown Recreation Center – Georgetown, TX – 67,952 SF of new construction and renovation to the exiting occupied and fully operational Rec. Center. Scope of work included a gymnasium, multipurpose & meeting rooms, elevated track, indoor & outdoor pools with water features, restroom & shower facilities, site utilities, detention pond and concrete construction. CM-at-Risk delivery.



- Great Oaks Elementary School, Round Rock, Texas 6.0 million, 70,000 SF elementary school for RRISD. Project included all site development, utilities and detention pond.
- Westwood High School Science Wing Addition, Round Rock, Texas 5.5 million two-story addition to existing high school. Included pre-cast wall panels to match existing facility. Project was constructed in the middle of the occupied campus with minimal impact to ongoing operations.
- Lampasas Middle School, Lampasas, TX \$6.0 million two-story middle school. Full cafeteria, gymnasiums and all related site facilities.

References

Mr. Bo Spencer, AIA Spencer-Pierce Architecture, Inc. 512-388-0677

Mr. Dale Butler, Facilities Director Williamson County, TX 512-943-1609

Mr. Jeff Andresen, President and CEO YMCA Greater Williamson County 512-615-5530

RÉSUMÉ



Rick Risener

Chief Civil Estimator

Education

Abilene Christian University

Work History and Background

Rick has over 20 years of experience in residential, commercial, airport, heavy highway and civil construction. Rick has worked on projects that vary from pedestrian, vehicular, and railway bridges, public and private roadways, concrete and earthen dams, public parks and trail systems, subdivision infrastructure, site and pipeline utilities, site grading and site concrete work, single building and strip retail, multi-story office and medical buildings, pre-cast and cast-in-place concrete garages, and custom home building. Rick has been with Chasco for thirteen years.

Project Experience

 Celebration Church is a new 90,000 SF church recently constructed in Georgetown, TX. The facility has large child care wing of 60,000 SF. The remaining 30,000 SF of the building

includes the narthex (entry/ vestibule) and sanctuary. The narthex includes a book store and the "Blend", a "bistro style" coffee service area that also serves premade snack items. The sanctuary accommodates seating for over 2,600 guests and incorporates a state of the art audio/visual system.



Lexus of Lakeway, Austin, TX - The Lexus of Lakeway project was an extremely high-end car dealership built in Lakeway, Texas. This is the first car dealership allowed to be built within the City of Lakeway. The \$21 million project consisted of a three-level main building of 86,000 SF, an 11,000 SF carwash/make ready building and all the associated site work.



Twin Lakes YMCA Natatorium, Teen Center & Aerobics Room – Owner – The YMCA of Greater Williamson County – CM at Risk contract. This expansion is the second phase of a project initially built in 2004 and made possible by a partnership between Williamson County and the YMCA of Greater Williamson County. This phase added a natatorium, a teen center, an aerobics room and a Cardio Theater. The natatorium houses multiple indoor pools, including a main pool with lap lanes, a splash pad area for small children and a



two-story waterslide for the larger kids. Additionally, a warm water therapy pool, a hot tub/spa and a dry sauna were installed for the adults to relax in.

R É S U M É (continued)

Rick Risener Chief Civil Estimator

Cedar Park Events Center, Cedar Park, TX – A 100,000 SF Multi-Function Sporting and Events Center. This project included the concrete foundation, upper level concrete slabs, equipment footings and foundations, and approximately 40 acres of site concrete with many areas that required special finishes.



- Barton Creek Section 101 ACFT Treated Effluent Storage Pond, Austin, TX This project included ten acres of construction within an environmentally sensitive area. A 2,350 LF all weather access road was built to the pond site. 35,000 CY of rock and over burden were excavated. Approximately 8,000 CY of the material was resized through a crushing operation and reused as select fill across the entire pond floor and behind the pond walls. The walls, ranging from 9' to 35' tall, surrounded the entire pond perimeter.
- Samsung T-Star Facility Operations Building, Austin, TX This project consisted of constructing a new two-story concrete frame office and warehouse building with loading dock at the Samsung Semiconductor site in Austin, TX. Strict background checks and training are required for all Samsung projects.
- ABIA New Employee Parking Lot, Austin, TX This \$7 million + project included construction of 703,800 SF of new parking lots at the existing Austin Bergstrom International Airport consisting of demolition of old Air Force structures, installation of 8" of lime treated subgrade, flex base and asphalt on the entire area, installation of 5 new Bus Shelters and 2 new Bench Canopy structures. Existing underground conditions created challenges on a daily basis.
- Kenney Fort Blvd., Round Rock, TX In design for over 10 years, this project consisted of a 1.3-mile-long new section of roadway from Joe DiMaggio Blvd. to Forest Creek Blvd. in Round Rock. The project featured three bridges: an 800' long bridge over Brushy Creek, a shorter bridge over Chandler Creek, and a new railroad bridge for the Union Pacific Railroad. Some of the project challenges involved moving the Union Pacific mainline rail traffic to a shoofly detour. This allowed a new railroad bridge to be built on the mainline. Once the new railroad bridge was completed rail traffic was moved back onto the mainline and the shoofly detour was removed. Excavation then began under two existing bridges on Hwy 79. This was needed to extend the new Kenney Fort Blvd. under the highway and under the new rail bridge. The 24-month project was finished over two months ahead of schedule and was one of the largest road & bridge projects ever constructed by the City of Round Rock.

City of Residence: Austin, Texas

References

Mr. Antonio Prete Waeltz & Prete, Inc. (512) 505-8953 tony@w-pinc.com Mr. Troy Jamail HWA Parking/Strickland-Jamail (512) 592-3277 troy.jamil@hwaparking.com

Mr. James Heironimus NXP Semiconductors, Inc. (512) 933-2104 james.heironimus@nxp.com

RESUMÉ



Jonathan Escalante, CSHO, CHST

Director of Health and Safety

Education

Universidad Valle Del Bravo, Mexico 2005

Work History and Background

Jonathan has over 10 years of Construction Safety Experience including road and building construction. As a Safety Specialist at Chasco, Jonathan has been responsible for updating, implementing and overseeing the company's safety and training program. Since beginning with Chasco, he has made revisions and updates to the Safety Manual, including: a new Accident Prevention Program, a new Substance Abuse Program & improved Accident Investigation procedures. He has also updated the SDS Manual, to merge the new GHS program and implemented a new Virtual Risk Manager Program that uses software for driver training & vehicle loss prevention. Employee training is a major concern at Chasco. Jonathan has created new training programs for new hire safety orientation, traffic control safety awareness, qualified signal & rigging training and general safety awareness for all of Chasco's employees. Due to all of these improvements, Chasco has seen lower Recordable Rates and an overall increase in safety awareness amongst its employees. Jonathan has been with Chasco for all ten years of his construction experience.

Training

CSHO (Certified Safety and Health Official)
500 OSHA Train the Trainers
510 OSH Standards
OSH311 Fall Protection
OSH521 Industrial Hygiene
PRT260 Cranes and Material Handling
OSH301 Excavation, Trenching and Soil Mechanics
CPR/FA Certified Trainer
PRT123 Scaffold Training
Flagger Training (Train the trainer)
OSH755 Accident Investigation
OSH301 Excavation, Trenching and Soil Mechanics

Project Experience

SH 130 - Lone Star Infrastructure. Hutto, Tx. (10/2005-8/2009)

Position: Safety Supervisor / HR Assistant Project Value: 1.6 Billion USD

Main activities:

- Responsible for day to day environmental health and safety related activity with a specific focus on reducing incident rates and workers comp.
- Develop and implement required Safety Programs and progressive disciplinary actions.

RESUMÉ (continued)

Jonathan Escalante

Safety Director

- Develop Safety incentive program
- Implement accident prevention program
- Field Safety Inspections
- Provide monthly reports to the Fluor Corporate Office, including accident investigations, injury summary reports (man-hours included) and project close outforms.
- Accident investigation / Case manager
- Conduct Mass meetings, Safety talks.
- New Hire Safety Orientation
- Training such as: Fall Protection, Confined Space, Haz-Mat, Traffic Awareness
- Responsible for OSHA compliance and record keeping, Worker's Comp Issues
- Random Drug testing coordinator (DOT and Non-DOT)
- HR New hire orientation
- Minor HR duties such as: Terminations, spreadsheet, employee benefits.
- Coordinate office management and special projects with a high degree of efficiency.
- Manage capital purchases, direct vendor relations, generate and maintain equipment tracking records.

Construcciones del Panuco. Mexico (06/2002-09/2005)

Position: Safety Apprentice

Main activities:

- Protect Health and Safety of the employees as well as the company.
- Follow Safety Standards set by the Social Security Safety Regulation of the Mexican Institute.
- Safety inspections / investigations.
- Medical Case Management
- Safety Training to employees (adapted by OSHA 1926)
- Report all data of incidents / accidents to CEO monthly.

City of Residence: Leander, Texas

References

Mr. Ignacio Guerra Fluor Daniel Ent. (210) 273-1774

Brayan Loya Fluor Daniel Ent. (512) 769-4339

Larry Connelly AGC of Austin (512) 748-1830

RESUMÉ



Charles J. (Chuck) Glace, Jr. President

Education

Central Michigan University / U.T. Austin

Work History and Background

Chuck has over 30 years of diversified construction experience. He has extensive background in concrete flatwork, structural concrete, tilt-wall, decorative concrete, excavation, and utility work. Chuck has complete responsibility for overall coordination of Chasco's operation. To him, the retention and advancement of individuals speaks directly to Chasco's success. Chuck is a driving force in the organization and training of Chasco's talent in both the office and the field. He provides ongoing leadership to the management team and to the self-perform operations, helping Chasco to provide better control and exceptional service to its customers. Chuck serves on the Board of the YMCA of Round Rock. He is also a board member of the American Concrete Institute, a member of the Construction Specifications Institute, the American Society of Concrete Construction, and the Associated General Contractors of America, and a Board member of The Round Rock Community Foundation.

Project Experience

Texas A&M Health Science Center – Phase I Texas A&M Health Science Center and Medical School Round Rock, TX – a \$42.3 million 164,000 SF 4-story building containing classrooms, lecture halls, administration areas, public clinics, laboratories, and a simulated hospital training floor.



Kenney Fort Blvd.

Owner - City of Round Rock, TX - Stipulated Sum/Unit Price contract. This project consisted of a 1.3-mile-long new section of roadway from Joe DiMaggio Blvd. to Forest Creek Blvd. in Round Rock, TX. The project featured three bridges, an 800' long bridge over Brushy Creek, a shorter bridge over Chandler Creek and a new



railroad bridge for the Union Pacific Railroad. The 24-month project was finished over two months ahead of schedule and was one of the largest road & bridge projects ever constructed by the City of Round Rock.

RESUMÉ (continued)

Charles J. (Chuck) Glace President

AMP Packaging Office and Manufacturing Facility, Round Rock, TX – Design/Build Contract for 58,000 SF tiltwall computer manufacturing facility.



Emergency Vehicles Operations Course -Owner - Texas Department of Public Safety - CM-at-Risk contract. Over 1,000,000 SF of concrete skills pads and 6.2 mile asphalt/concrete road track for vehicle skills and training. During construction of the original \$23.8 million-dollar project a \$3.7 million dollar change order was issued to construct a vehicle maintenance building. The project won the Gold Award for Industrial and Special Paving from the American Concrete Paving Association for 2010. Total project cost was \$27.5 Million.



- Tellabs Operations, Round Rock, TX 48,000 SF tiltwall manufacturing addition to the existing facility.
- Classic Toyota, Round Rock, TX Construction of a new car sales building, body shop, parking, drives, new car display, and detention / filtration structures.
- Austin VA Hospital / Clinic, Austin, TX 45,000 SF slab on grade with related site work.
- St. Philips Family Life Center, Round Rock, TX 11,000 SF church facility, including worship areas, classrooms, elevated altar / stage, commercial food preparation, and childcare.
- Shoal Creek Bridge, Austin, TX New 2-span bridge over Shoal Creek including channel work and slope protection to flood prone creek.
- Expo Business Park, Austin, TX Two 124,000 SF concrete tiltwall buildings, including all site development and utility construction.

References

Mr. Mark Remmert Chief Building Inspector City of Round Rock 512-218-6600

Mr. Brent Jones, P.E. Civil Engineer Randall Jones Engineering (512) 415-3012

Mr. Chad McDowell General Services Director City of Round Rock (512) 671-2890

RESUMÉ



Charles R. King

CFO, Vice President, Secretary and Treasurer

Education

BBA in Accounting – Lamar University CPA Certification – Texas Society of CPA's

Work History and Background

Charles has over 40 years experience as an entrepreneurial financial accountant. He began his career with a national accounting firm prior to joining a local CPA firm. As a partner in this firm, he was responsible for a wide array of tax and financial accounting engagements for small businesses and individuals. Subsequently, he spent 15 years as CFO of a multi-location, multi-franchise car dealership conglomerate. In this role he was responsible for the financial, treasury and IT functions.

At Chasco, Charles is responsible for the financial function, as well as strategic planning, tax issues and cash management.

References

Mr. Troy Voelker McNery & Voelker 512-255-6940

Mr. Jeff Anderson RSM Austin, CPA's 512-476-0717

RESUMÉ



Craig Hunter, CPA

Controller

Education

BA in Accounting, California State University, Stanislaus, 1985

Work History and Background

Craig has over 30 years of experience in various industries. He has been a Controller at a publishing company, a lodging company, a wholesale/retail company with over 800 locations, a national health food company, where he was a key member of starting the manufacturing subsidiary. He has over 20 years of experience in the construction industry as a Consultant and Controller. He has worked with companies ranging in size from \$12 million to well over \$100 million. Craig's duties at Chasco include overseeing the Accounting and Human Resources departments. He has been with Chasco for five years.

City of Residence: Austin, Texas

List of Documents

TAB 4 – LIST OF DOCUMENTS

Drawing Index:

<u>Sheet</u>	<u>Title</u>	Issue Date	Issued By
	Main Arena		
3G-001	Scope 3 Cover Sheet	11/24/2021	Parkhill
3S-101	Foundation Plan	11/24/2021	Parkhill
3A-101	Demo Plan	11/24/2021	Parkhill
3A102	Demo Sections	11/24/2021	Parkhill
3A-111	Floor Plan	11/24/2021	Parkhill
3A-301	Sections	11/24/2021	Parkhill
3A-401	Enlarged Plans West	11/24/2021	Parkhill
3A402	Enlarged Plans East	11/24/2021	Parkhill
3A-403	Enlarged Plans - Alternate	11/24/2021	Parkhill
	Sidewalk & Landscape Revisions at The Event Tarmac		
L-101	Landscape Plan	11/05/2021	Parkhill
	Rebuild Collapsed Roof Area		
Various	Existing As-Built Plans and Submittals	Various	Populous

Specification Index:

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP

00 01 10	Table of Contents
00 65 36	Warranty of Work After Final Payment
00 72 00	WILCO CMR General Conditions
00 73 00	Prevailing Wage Schedule

DIVISION 01 - GENERAL REQUIREMENTS

01 21 00 Allowances 01 23 00 Alternates 01 25 13 Product Substitutions 01 26 00 Contract Modifications 01 29 73 Schedule of Values 01 29 76 Applications for Payment 01 31 00 Project Management 01 32 00 Construction Progress Documentation 01 32 33 Photographic Documentation 01 32 33 Photographic Documentation 01 33 00 Submittal Procedures 01 42 00 References 01 45 00 Quality Control 01 45 29 Testing Laboratory Services 01 50 00 Temporary Facilities and Controls 01 55 00 Access Roads and Parking Areas 01 57 13 Temporary Erosion and Sediment Control 01 57 23 Storm Water Pollution Prevention Plan 01 58 00 Project Identification and Signs 01 60 00 Materiel and Equipment		
01 29 76 Applications for Payment 01 31 00 Project Management 01 32 00 Construction Progress Documentation 01 32 33 Photographic Documentation 01 33 00 Submittal Procedures 01 42 00 References 01 45 00 Quality Control 01 45 29 Testing Laboratory Services 01 50 00 Temporary Facilities and Controls 01 55 00 Access Roads and Parking Areas 01 57 13 Temporary Erosion and Sediment Control 01 57 23 Storm Water Pollution Prevention Plan 01 58 00 Project Identification and Signs 01 60 00 Materiel and Equipment	01 23 00 01 25 13	Alternates Product Substitutions Contract Modifications
01 50 00 Temporary Facilities and Controls 01 55 00 Access Roads and Parking Areas 01 57 13 Temporary Erosion and Sediment Control 01 57 23 Storm Water Pollution Prevention Plan 01 58 00 Project Identification and Signs 01 60 00 Materiel and Equipment	01 29 76 01 31 00 01 32 00 01 32 33 01 33 00 01 42 00 01 45 00	Applications for Payment Project Management Construction Progress Documentation Photographic Documentation Submittal Procedures References Quality Control
01 71 00 Cleaning 01 73 00 Executive Requirements 01 77 00 Closeout Procedures	01 50 00 01 55 00 01 57 13 01 57 23 01 58 00 01 60 00 01 71 00 01 73 00	Temporary Facilities and Controls Access Roads and Parking Areas Temporary Erosion and Sediment Control Storm Water Pollution Prevention Plan Project Identification and Signs Materiel and Equipment Cleaning Executive Requirements
01 78 23 Operation and Maintenance Data 01 78 39 Project Record Documents 01 79 00 Demonstration and Training	01 78 23 01 78 39	Operation and Maintenance Data Project Record Documents

DIVISION 02 - EXISTING CONDITIONS

Not Used

DIVISION 03 - CONCRETE

03 10 00	Concrete Formwork
03 20 00	Concrete Reinforcement
03 30 00	Cast-In-Place Concrete

DIVISION 04 - MASONRY

Not Used

DIVISION 05 - METAL

05 50 00	Metal Fabrications
05 52 13	Pipe and Tube Railings

DIVISIONS 06 - 08

Not Used

DIVISION 09 - FINISHES

09 91 13 Exterior Painting

DIVISIONS 10 - 12

Not Used

DIVISION 13 - SPECIAL CONSTRUCTION

13 34 16.53 Elevated Angle-Frame Bleachers

DIVISIONS 21 - 48

Not Used

Other Documents

Geotechnical Engineering Study – 54 Pages Dated 2/05/2021 Prepared by Kleinfelder, Inc.

Wilco Expo Footings and Anchor Bolts memo and sketch 10/20/2021 Prepared by WJE Associates, Inc.

Qualifications & Clarifications

TAB 5 – Qualifications, Assumptions and Clarifications

WIDEN MAIN ARENA

•	Demo. Asphalt paving	1,192	sy
•	Demo. Arena panels	600	ls
	Demo. Curb beam	600	lf

Cowboy Dirt - 31-2222

•	Allow the sum of \$30,000 to furnish, install and grade Cowboy		
	dirt in the Main Arena	1	ls

Building Concrete Work – 03-0500

•	Concrete flatwork	5,850	sf
•	Concrete stem wall	1,542	lf
•	Concrete curb	92	lf
•	Paint existing step	2	ea
•	Sidewalk with flume	116	sf

Miscellaneous Steel - 32-1000

- 3'-0" tall, primed steel railing on top of low concrete wall at arena,
 approximately 300 If per side. Detail 3/3S-101
 1
- Embedded base plates at steel railing (furnish only)
- Steel railings at steps and ramps that are not furnished by the bleacher contractor

<u>Painting – 09-9100</u>

- Paint and finish all new steel guardrails, handrails and embedded steel weld plates
- Paint rails "Maroon Red" to match existing finishes

Bleachers - 13-3416

Base Bid

Alternate East Side and West Side Accessible Platform

Includes additional Box Seats, Aisles, smaller ADA area

Demo/Removal Both East & West:

- Move existing front walkway out of the way for new concrete slab
- Demo/disposal of existing front guardrail system
- Demo/partial disposal of existing ramps and stairs
- Demo/disposal for existing stairs
- Demo/disposal of center 6'-0" of existing bleacher

Reinstall/New Materials at East Stand:

Reinstall front walkway

- Provide new guardrail to separate walkway and new "box seats"
- New "U" ramp at the north end with a new stair
- New guardrails and stair at the center of existing bleacher where materials were removed to create the vomitory
- New aisle as at one section of the existing seating
- New Ramp at south end with new stair
- 2 row of box seats, one section at 90', one at 84'
 - a. Includes galvanized steel frames, mill finish footboards, clear anodized risers, clear anodized 2x10 seats w/ clear anodized 2x6 backrest boards
 - b. Aisles to match the existing seat's locations
- ADA platforms at north and south ends, and 42'-0" between the 2 row additions

Reinstall/New Materials at West Stand:

- Reinstall front walkway
- Provide new guardrail to separate walkway and new "box seats"
- New "U" ramp at the north end with a new stair
- New guardrails and stair at the center of existing bleacher where materials were removed to create
- the vomitory
- New aisle as at one section of the existing seating
- New Ramp at south end with new stair
- 2 row of box seats, one section at 90', one at 84'
 - a. Includes galvanized steel frames, mill finish footboards, clear anodized risers, clear anodized 2x10 seats w/ clear anodized 2x6 backrest boards
 - b. Aisles to match the existing seat's locations
- ADA platforms at north and south ends, and 42'-0" between the 2 row additions

Remaining Work to be Procured – 51-8920

Scope of Work items to be determined

Exclusions

- Construction materials testing
- RPLS
- Repair of existing asphalt roads damaged due to construction traffic

Substitutions

No substitutions are currently noted or anticipated

Value Engineering Recommendations

No Value Engineering Recommendations are proposed at this time

SIDEWALK & LANDSCAPE REVISIONS AT THE EVENT TARMAC

Site Concrete Work – 03-5100

•	4" Sidewalk with handicap ramps	5,536	sf
•	Landscape & Irrigation Modifications	1	ls

Remaining Work to be Procured - 51-8920

Scope of Work items to be determined

Exclusions

- Construction materials testing
- RPLS
- Repair of existing asphalt roads damaged due to construction traffic

Substitutions

No substitutions are currently noted or anticipated

Value Engineering Recommendations

Core and install steel bollards at columns

No Value Engineering Recommendations are proposed at this time

RECONSTRUCT THE EXISTING EXPO CENTER HALL ROOF

<u>Jobsite Equipment – 51-5430</u>

Sky Trak

Saw and chip the existing footings to remove any damaged areas
 Core six holes for new 1 1/4" dia anchor bolts to a depth of 2' at each footing
 Place and epoxy six new 1 1/4" dia anchor bolts at each footing for the new column bases
 Drill and epoxy 12" deep holes at 16" on center for #4 dowels at new CMU
 Place new polymer modified, fiber reinforced, rapid setting concrete repair
 Mortar (Specchem Repcon 928) to smooth and even up the top of the existing footing

1

ls

ea

Masonry - 04-2000

- CMU Column Wrap at 3 Columns
- CMU: Split face, colored 8" CMU to match existing
- White Type S Mortar
- Masonry Sand
- Rebar
- Coarse Grout
- Mill Galvanized Ladder Wire

Perforated Panels - 07-4923

•	Centria ExoScreen Perforated Screen Wall Econolap 3/4"	700	sf
•	Gage: 20 gage stainless steel and 0.040" painted aluminum		
•	Misc. Trim	1	ls
•	Installation is by PEMB erector		
•	Small quantity set-up charge	1	ls
•	Estimated crating & shipping	1	ls
•	Waste factor	105	sf

Painting - 09-9100

Touchup Paint	1	İς

1

ls

Pre-Engineered Building Systems – 13-3419

New Pre-Engineered Structure to replace existing structure that collapsed between column lines 1 and 7 from N to L

- Includes one (1) rigid frame on Column Line N with a roof cantilever from M to L and purlins one (1) bay lapping into the existing frame
- Includes Double-Lok Standing Seam Roof with Galvalume Plus finish
- Gutters, downspouts and trim to be standard profile in S300 painted finish
- New wall panels to be PBR with S300 finish
- Insulation at new roof area will be R-19 Bayliner

Design Criteria is as follows:

- IBC 2018 Category III (most current code)
- 120 MPH Wind Speed (Code is 112 MPH Wind)
- 10# Ground Snow Load
- 10# Roof Snow Load
- 10# Collateral Load & 10# Ceiling Load as well.
- Deflection is L/240 for roof purlins, frames and H/240 for sidesway
- PEMB and Insulation materials
- Erect PEMB and insulation
- Added cost from short term equipment rental

Added items from jobsite review

- Replace all endwall sheets at existing building
- Install new liner fabric at existing end bay with fabric furnished by GC
- Install perforated sidewall panels. Panels provided by GC
- Furnish and install eight (8) 2' wide x 8'-0" curb mounted skylights
- Cut back into existing roof purlins for proper lap and bracing

Fire Protection – 21-1300

- Dry Pipe Sprinkler System
- This proposal is for replacing a portion of a sprinkler system that collapsed during the February 2020 freeze
- No design is included for this project. If the fire marshal requires it, design costs will need to be quoted separately
- No alarm and detection work will be provided
- The scope of work for this project shall be in accordance with NFPA 13 and consist of the following:
- A. Upright sprinkler heads will be brass and match existing
- B. Pipe to be black schedule 10 fire sprinkler pipe
- C. Work to start (3) lines back from edge of building in clouded area on the provided drawings
- D. A material laydown area will need to be available

Plumbing – 22-1300

Cut down two (2) roof drains at slab level

ls

1

Electrical – 26-1000

- Proposal is based off of as built plans
- Electrical lighting per fixture O&Ms from original project
- Replacement of Demolished/Broken Fixtures in collapsed roof area
- Electrical Power as identified in collapsed roof area
- Lighting Controls
- Start-up for Lighting Controls (if required)
- Replace existing damaged quads in collapsed roof area
- Re-use/Capture existing feeds where possible
- Allowance for installing (2) BA Fans would be \$10,900.00. It is currently unknown if all hanging hardware/apparatuses are still functional and on site. This price includes recapturing existing feeds and controls within 40' of Fan location(s). This price does not include any programming or controllers (assumed to be functional and in place)

Remaining Work to be Procured - 51-8920

Scope of Work items to be determined

Exclusions

- Construction materials testing
- RPIS
- Repair of existing asphalt roads damaged due to construction traffic

Substitutions

No substitutions are currently noted or anticipated

Value Engineering Recommendations

No Value Engineering Recommendations are proposed at this time

General Materials Pricing – Applies to all Above Scopes of Work

Due to the extreme volatility and uncertainty of materials pricing in the current market, If the price of any material increases over the amounts included in this proposal, the price shall be equitably adjusted by an amount necessary to cover any such documented increase.

General Material Availability and Supply Chain – Applies to all Above Scopes of Work

Due to ongoing supply chain issues, Contractor will exercise all reasonable diligence to deliver the Project as per the mutually agreed upon schedule but shall not be responsible for any damages for delays, including but not limited to liquidated damages, due to any cause beyond Contractor's reasonable control, including but not limited to, pandemics, labor shortages, material shortages, material delays, shipping delays, acts of God, civil unrest or action by any official act of government.

GMP Proposal Cost Breakdown

TAB 6 - GMP Proposal Cost Breakdown

The Estimated Construction Cost organized by CSI division format, Cost of the Work and CMAR's Fee is attached.

BREAKDO	OWN OF (COSTS	FOR GMF	BID PAG	CKAGE 2		
	Main Arena	Tarmac Revisions	Rebuild Collapsed Roof	TOTAL PACKAGE 2 BUDGET	BID PACKAGE 1 TARMAC	TOTAL PROJECT BUDGET	
				TOTAL			SUB OR SUPPLIER
Jobsite Equipment Erosion Controls Demolition Cowboy Dirt Fences and Gates Water Line Site Concrete Building Concrete Miscellaneous Improvements	0 0 31,200 30,000 0 0 222,800	0 0 0 0 0 0 61,650 0	11,000 0 0 0 0 0 0 31,800	0 31,200 30,000 0 0 61,650	8,000 220,000 9,560 111,500 60,000	251,200 30,000 9,560 111,500 121,650 254,600	Allowance Viking Fence Chasco Chasco
Masonry Misc. Steel Perforated Panels Painting Bleachers Pre-Engineered Building Systems Fire Protection Plumbing Electrical Remaining Work to be Procured Subtotal Construction Manager's Fee SubTotal	95,000 95,000 0 9,569 304,704 0 0 0 39,153 732,426 90,128	0 0 0 0 0 0 0 0 0 3,100 64,750 7,968	26,991 0 24,475 1,500 0 727,530 30,143 225 89,902 50,000 993,566 120,909	26,991 95,000 24,475 11,069 304,704 727,530 30,143 225 89,902	9,200 272,927 15,000 914,387 86,491 \$1,000,878	26,991 104,200 24,475 11,069 304,704 727,530 30,143 225	Diamondback Masonry Design Welding Wade Architectural Products Streamline Painting SturdiSteel CECO Building Systems Impact Fire Protection Accent Plumbing Doyle Electric -
Owner's Contingency Total	41,128 \$863,682	3,636 \$76,354	55,724	100,487 \$2,110,234	\$1,0 51,000	150,609 \$3,161,234	

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
				LABOR	MATL.	SUB.	SUBTOTAL	SUBTOTAL	SUBTOTAL		
	Johnita Environant										
	Jobsite Equipment						0	0	0	0	
	Main Arena						0			0	
							0			0	
							0	0	0	0	Main Arena
							0	0	0	0	TOTAL
							0	0	0	0	0
							0			0	
	Tarmac Revisions						0			0	
							0			0	
							0			0	Tarmac Revisions
							0			0	TOTAL
							0			0	U
	Rebuild Collapsed Roof						0			0	
	resulta Sonapsea Root						0			0	
51-5430	Sky Trak		1 ls			11,000.00				11,000	Rebuild Collapsed Roof
	,						0	0		0	TOTAL
							0	0	0	0	11,000
							0	0	11,000	11,000	

Chasco

Estimator Bid Date

DIV. DESCR	RIPTION QUANT.	UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
BIV. BESSI	QUANT.	_		MATL.	SUB.		SUBTOTAL S		TOTALS	
		_	LADOIT	IVI/ (T L.	ООВ.	COBTOTAL	COBTOTAL	CODICIAL		
02-4161 Demolition										
						0	0	0	0	
						0	0	0	0	
01-4161 <u>Main Arena</u>	1 ls	s			31,200.00	0	0	31,200	31,200	
						0	0	0	0	
Demo. Asphalt paving	1,192 s	sy				0	0	0	0	
Demo. Arena panels	600 Is	s				0	0	0	0	
Demo. Curb beam	600 If	f				0	0	0	0	
						0	0	0	0	Main A
						0	0	0	0	TO
						0		0	0	31
						0	0	0	0	
						0		0	0	
						0	0	0	0	
	TOTAL					0	0	31,200	31,200	
	TOTAL					U	U	31,200	31,200	

Allowance

Estimator Bid Date

DIV	DESCRIPTION	OLIANT	LINIT	LINIT	LINIT	LINIT	LABOR	MATERIAL	CLID #	TOTALC	
DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUBTOTAL	TOTALS	
				LABOR	MATL.	SUB.	SUBTUTAL	SUBTOTAL :	SUBTUTAL		
21 2222 Cou	vhov Dist										
31-2222 Cow	vboy birt						0	0	0	0	
Mai	n Arena						0		0	0	
iviaii	II Alelia						0		0	0	
A II = .			1-			20,000,00				20.000	
	w the sum of \$30,000.00 to furnish, instal and grade cial mix Cowboy dirt	1	ls			30,000.00	0	0	30,000	30,000	
	•						0	0	0	0	
							0	0	0	0	
							0	0	0	0	Main Arer
							0	0	0	0	TOTA
							0	0	0	0	30,00
							0	0	0	0	
							0	0	0	0	
							0	0	0	0	
	TOTAL						0	0	30,000	30,000	
									,,,,,,,	,	

Wilco Expo Various Projects

Chasco

Estimator Bid Date

	TOTALS	SUB#	ERIAL	LABOR MATERIA	UNIT	UNIT	UNIT	UNIT	QUANT.		DESCRIPTION	DIV.
		JBTOTAL	OTAL SI	SUBTOTAL SUBTOT	SUB.	MATL.	LABOR					
											Site Concrete	03-5100
	0	0	0	0								
	0	0	0	0							<u>Main Arena</u>	
	0	0	0	0								
	0	0	0	0								
Main Arer	0	0	0	0								
TOTA	0	0	0	0								
	0	0	0	0								
	0	0	0	0								
	61,650	61,650	0	0	61,650.00			1 ls			Tarmac CP 01	
	0	0	0	0								
	0	0	0	0					5,536		4" Sidewalk with handicap ramps	
	0	0	0	0				1 ls			Landscape & Irrigation Modifications	
	0	0	0	0								
Tarmac CP (0	0	0	0								
TOTA	0	0	0	0								
61,65	0	0	0	0								
	0	0	0	0								
	0	0	0	0							Rebuild Collapsed Roof	
	0	0	0	0								
Rebuild Collapsed Ro	0	0	0	0								
TOTA	0	0	0	0								
	0	0	0	0								
	0	0	0	0								
	0	0	0	0								
	0	0	0	0								
	61,650	61,650	0	0						TOTAL		

Chasco

DIV.	DESCRIPTION	QUANT. UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
			LABOR	MATL.	SUB.	SUBTOTAL	SUBTOTAL	SUBTOTAL		
02 5200	Building Concrete									
03-5500	building Concrete									
03-5300	Main Arena	1 ls			222,800.00	0		222,800	222,800	
	Concrete flatwork	E 050 -f				0		0	0	
	Concrete stem wall	5,850 sf 1,542 lf				0		0	0	
	Concrete curb	1,542 II 92 If				0		0	0	
	Paint existing step	2 ea				0		0	0	Main Arena
	Sidewalk with flume	116 sf				0	0	0	0	TOTAL
						0	0	0	0	222,800
						0	0	0	0	
03-5300	Rebuild Collapsed Roof					0	0	0	0	
						0	~	0	0	
	Saw and chip the existing footings to remove any damaged	3 ea			9,066.67	0	0	27,200	27,200	
	areas Core six holes for new 1 1/4" dia anchor bolts to a depth of 2'					0	0	0	0	
	at each footing					U	U	U	U	
	Place and epoxy six new 1 1/4" dia anchor bolts at each					0	0	0	0	
	footing for the new column bases					ŭ	ŭ	ŭ	· ·	
	Drill and epoxy 12" deep holes at 16" on center for #4 dowels					0	0	0	0	
	at new CMU									
	Place new polymer modified, fiber reinforced, rapid setting					0	0	0	0	
	concrete repair									
	Mortar (Specchem Repcon 928) to smooth and even up the					0	0	0	0	
	top of the existing footing				4 450 00	_		4 000	4 000	
	Core and install steel bollards at columns	4 ea			1,150.00	0		4,600	4,600	Dahadid Callerand Dane
						0		0	0	Rebuild Collapsed Roof TOTAL
						0		0	0	31,800
						0		0	0	31,000
						J	ū	· ·	· ·	
	TOTAL					0	0	254,600	254,600	

Wilco Expo Various Projects

Diamondback Masonry

Estimator Bid Date

DIV. DESCRIPTION	QUANT.	UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
			LABOR	MATL.	SUB.	SUBTOTAL	SUBTOTAL	SUBTOTAL		
04-2000 Masonry										
						0	0	0	0	
04-2000 Rebuild Collapsed Roof	1	l Is			26,991.00	0	0	26,991	26,991	
						0	0	0	0	
CMU Column Wrap at 3 Columns						0	0	0	0	
CMU: Split face, colored 8" CMU to match existing						0	0	0	0	
White Type S Mortar						0	0	0	0	
Masonry Sand						0	0	0	0	
Rebar						0	0	0	0	
Coarse Grout						0	0	0	0	
Mill Galvanized Ladder Wire						0	0	0	0	Rebuild Collapsed Ro
						0	0	0	0	TOTA
						0	0	0	0	26,99
						0	0	0	0	
						0	0	0	0	
	TOTAL					0	0	26,991	26,991	

Wilco Expo Various Projects

Design Welding

Estimator Bid Date

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
			-	LABOR		SUB.		SUBTOTAL			
05-1250 Mis e	c Steel										
00-1200 MIG	C. Oteel						0	0	0	0	
<u>Maiı</u>	n Arena						0	0	0	0	
							0	0	0	0	
	" tall, primed steel railing on top of low concrete wall at na, approximately 300 lf per side. Detail 3/3S-101		1 Is			95,000.00	0	0	95,000	95,000	
Emb	pedded base plates at steel railing (furnish only)						0	0	0	0	
	el railings at steps and ramps that are not furnished by the acher contractor						0	0	0	0	
							0	0	0	0	Main Aren
							0	0	0	0	TOTA
							0	0	0	0	95,00
							0	0	0	0	
							0	0	0	0	
	TOTAL						0	0	95,000	95,000	

Wilco Expo Various Projects

Wade Architectural Products

DIV. DESCRIPTION	QUANT.	UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
	Ψ.σ	0	LABOR	MATL.			SUBTOTAL			
07.4000 B. f B										
07-4293 Perforated Panels						0	0	0	0	
Rebuild Collapsed Roof						0			0	
TODANIA GONAPOGA 11001						0	0		0	
07-4293 Centria ExoScreen Perforated Screen Wall Econolap 3	3/4" 700	sf			20.00				14,000	
Gage: 20 gage stainless steel and 0.040" painted alum	ninum				0.00	0	0	0	0	
Misc Trim	1	ls		2	,500.00		0	2,500	2,500	
Installation is by PEMB erector					0.00				0	
Small quantity set-up charge		ls			,375.00			,	2,375	
Estimated crating & shipping		ls		3	,500.00			-,	3,500	
Waste factor	105	st			20.00	0	0		2,100	Dahwild Callanaed Daw
						0			0	Rebuild Collapsed Roo TOTAL
						0			0	24,475
						0		~	0	27,710
	TOTAL					0	0	24,475	24,475	

Streamline Painting

DIV.	DESCRIPTION	QUANT. UNIT	UNIT	UNIT	UNIT	LABOR	MATERIAL	SUB#	TOTALS	
			LABOR	MATL.	SUB.	SUBTOTAL	SUBTOTAL	SUBTOTAL		
09-9100 Painting		1 ls			9,569.00	0 0	0	0	0 0 9,569	
09-9100 embedde	finish all new steel guardrails, handrails and d steel weld plates s "Maroon Red" to match existing finishes					0		0	0	
						0 0	0	0	0 0	Main Arena TOTAL 9,569
						0			0	0,000
Rebuild (Collapsed Roof					0	0	0 0	0	
09-9100 Touchup	Paint	1 ls			1,500.00	0 0 0	0	0	1,500 0 0	Rebuild Collapsed Roof TOTAL 1,500
						0 0			0 0	•
	TOTAL					0	0	11,069	11,069	

Project Wilco Expo Various Projects SturdiSteel

DESCRIPTION		LABOR	MATERIAL	SUB#	TOTALS
		SUBTOTAL	SUBTOTAL	SUBTOTAL	
and the second s					
16 Bleachers					
		0			0
Main Arena		0	~		0
16 Base Bid	,			, -	274,128
Alternate East Side and West Side Accessible Platform	ls 30,576.00		~	30,576	30,576
Includes additional Box Seats, Aisles, smaller ADA area		0	ŭ	0	0
Demo/Removal Both East & West:		0	0	0	-
Move existing front walkway out of the way for new concrete slab		0	0	0	0
Demo/disposal of existing front guardrail system		0	0	0	0
Demo/partial disposal of existing ramps and stairs		0	Ŭ	0	0
Demo/disposal for existing stairs		0	0	0	0
Demo/disposal of center 6'-0" of existing bleacher		0	ŭ	ŭ	0
Reinstall/New Materials At East Stand:		0	0	0	0
Reinstall front walkway		0	0	0	0
Provide new guardrail to separate walkway and new "box seats"		0	0	0	0
New "U" ramp at the north end with a new stair		0	0	0	0
New guardrails and stair at the center of existing bleacher where materials we	re removed to create	0	0	0	0
the vomitory		0	0	0	Ŭ
New aisle as at one section of the existing seating		0	0	0	0
New Ramp at south end with new stair		Ŭ	Ŭ	ŭ	0
2 row of box seats, one section at 90', one at 84'		0	0	0	0
a. Includes galvanized steel frames, mill finish footboards, clear anodized ris	ers, clear anodized 2x10 seats W/ clear	·	0	0	0
b. Aisles to match the existing seats locations		0	0	0	0
ADA platforms at north and south ends, and 42'-0" between the 2 row addition	IS	0	0	0	0
Reinstall/New Materials At West Stand:		0	0	0	0
Reinstall front walkway Provide new guardrail to separate walkway and new "box seats"		0	0	0	0
New "U" ramp at the north end with a new stair		0	0	0	0
New guardrails and stair at the center of existing bleacher where materials we	re removed to create	0	0	0	0
the vomitory	To Tomovou to Greate	0	0	0	0
New aisle as at one section of the existing seating		0	0	0	0
New Ramp at south end with new stair		0	0	0	0
2 row of box seats, one section at 90', one at 84'		0	0	0	0
a. Includes galvanized steel frames, mill finish footboards, clear anodized ris	ers clear anodized 2v10 seats w/ clear	Ŭ	0	0	0
b. Aisles to match the existing seats locations	crs, oldar ariodized zx ro seats w/ clear	. 0	0	0	0
ADA platforms at north and south ends, and 42'-0" between the 2 row addition	s	0	0	0	0
7.57 platforms actional and south chas, and 42-5 between the 2 fow addition		0	Ŭ	0	0
		0	ŭ	0	0
		0		0	-
		U	U	U	0
TOTAL		0	0	304,704	304,704
. STAL		U	U	007,704	JU-7,7 U-4

Project Wilco Expo Various Projects CECO Building Systems

DIV. DESCRIPTION			LABOR MA	TERIAL	SUB#	TOTALS
			SUBTOTAL SU			
3-3419 Pre-Engineered Building Systems			0	0	0	0
			0	0	0	0
Rebuild Collapsed Roof			0	0	0	0
			0	0	0	0
New Pre-Engineered Structure to replace existing structure that 3-3419 collapsed between column lines 1 and 7 from N to L Includes one (1) rigid frame on Column Line N with a roof			0	0	0	0
cantilever from M to L and purlins one (1) bay lapping into the existing frame Includes Double-Lok Standing Seam Room with Galvalume Plus			0	0	0	0
finish Gutters, downspouts and trim to be standard profile in S300			0	0	0	0
painted finish New wall panels to be PBR with S300 finish			0	0	0	0
Insulation at new roof area will be R-19 Bayliner			0	0	0	0
Design Criteria is as follows:			0	0	0	0
IBC 2018 Category III (most current code)			0	0	0	0
120 MPH Wind Speed (Code is 112 MPH Wind)			0	0	0	0
10# Ground Snow Load			0	0	0	0
10# Roof Snow Load			0	0	0	0
10# Collateral Load & 10# Ceiling Load as well.			0	0	0	0
Deflection is L/240 for roof purlins, frames and H/240 for sidesway			0	0	0	0
PEMB and Insulation materials	1 ls	527,728.00	0	0	527,728	527,728
Erect PEMB and insulation	1 ls	77,143.00	0	0	77,143	77,143
Added cost from short term equipment rental	1 ls	5,225.00	0	0	5,225	5,225
Added items from jobsite review	1 ls	117,434.00	0	0	117,434	117,434
Replace all endwall sheets at existing building			0	0	0	0
Install new liner fabric at existing end bay with fabric furnished by GC			0	0	0	0
Install perforated sidewall panels. Panels provided by GC			0	0	0	0
Furnish and install eight (8) 2' wide x 8'-0" curb mounted skylights			0	0	0	0
Cut back into existing roof purlins for proper lap and bracing			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
TOTAL			0	0	727,530	727,530

Impact Fire Protection

21-1300 Fire Protection	DIV. DESCRIPTION			LABOR	MATERIAL	SUB#	TOTALS	
Rebuild Collapsed Roof				SUBTOTAL	SUBTOTAL	SUBTOTAL		
Rebuild Collapsed Roof	21-1300 Fire Protection			0	0	0	0	
21-1300 Dry Pipe Sprinkler System 1 Is 30,143.00 0 0 3,0143 30,143 30,143 This proposal is for replacing a portion of a sprinkler system that collapsed during the February 2020 freeze No design is included for this project. If the fire marshal requires it, design costs will need to be quoted separately No alarm and detection work will be provided 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rebuild Collapsed Roof							
This proposal is for replacing a portion of a sprinkler system that collapsed during the February 2020 freeze No design is included for this project. If the fire marshal requires it, design costs will need to be quoted separately No alarm and detection work will be provided The scope of work for this project shall be in accordance with NFPA 13 and consist of the following: A. Upright sprinkler heads will be brass and match existing B. Pipe to be black schedule 10 fire sprinkler pipe C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available O O O O Rebuild Collapsed Research O O O O O Rebuild Collapsed Research O O O O O O O O O O O O O O O O O O O				0	0	0	0	
collapsed during the February 2020 freeze No design is included for this project. If the fire marshal requires it, design costs will need to be quoted separately No alarm and detection work will be provided The scope of work for this project shall be in accordance with NFPA 13 and consist of the following: A. Upright sprinkler heads will be brass and match existing B. Pipe to be black schedule 10 fire sprinkler pipe C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available O O O O Rebuild Collapsed Re O O O O Rebuild Collapsed Re TOT O O O O O O O O O O O O O O O O O	21-1300 Dry Pipe Sprinkler System	1 ls	30,143.00	0	0	30,143	30,143	
it, design costs will need to be quoted separately No alarm and detection work will be provided The scope of work for this project shall be in accordance with NFPA 13 and consist of the following: A. Upright sprinkler heads will be brass and match existing B. Pipe to be black schedule 10 fire sprinkler pipe C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available D. A material laydown area will need to be available O O O O Rebuild Collapsed Reference on the provided will be brass and match existing to the provided drawings D. A material laydown area will need to be available O O O O O O O O O O O O O O O O O O O				0	0	0	0	
The scope of work for this project shall be in accordance with NFPA 13 and consist of the following: A. Upright sprinkler heads will be brass and match existing B. Pipe to be black schedule 10 fire sprinkler pipe C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available O O O O O O O O O O O O O O O O O O O	it, design costs will need to be quoted separately			0	0	0	0	
NFPA 13 and consist of the following: A. Upright sprinkler heads will be brass and match existing B. Pipe to be black schedule 10 fire sprinkler pipe C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available D. O.	No alarm and detection work will be provided			0				
A. Upright sprinkler heads will be brass and match existing B. Pipe to be black schedule 10 fire sprinkler pipe C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available O O O O O O O O O O O O O O O O O O O				0	0	0	0	
B. Pipe to be black schedule 10 fire sprinkler pipe 0 0 0 0 0 0 C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 TOT 0 0 0 0 0 0 30,1	· · · · · · · · · · · · · · · · · · ·			0		0		
C. Work to start (3) lines back from edge of building in clouded area on the provided drawings D. A material laydown area will need to be available 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				·		· ·	0	
area on the provided drawings D. A material laydown area will need to be available 0				•		_	0	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	area on the provided drawings						· ·	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D. A material laydown area will need to be available						0	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				•	_	_	0	
0 0 0 0 Rebuild Collapsed Re 0 0 0 0 0 TOT 0 0 0 0 0 30,1				0	0	· ·	0	
0 0 0 0 TOT 0 0 0 0 0 30,1				0	0	· ·	0	
0 0 0 0 30,1 0 0 0 0				•	_	•		
				_	_	Ü	· ·	
								30,12
TOTAL 0 0 30,143 30,143				U	U	U	U	
	TOTAL			0	0	30,143	30,143	

Accent Plumbing

Estimator Scott Badgett Bid Date Scott Badgett

DIV. DESCRIPTION			LABOR	MATERIAL	SUB#	TOTALS	
			SUBTOTAL	SUBTOTAL	SUBTOTAL		
22-1300 Plumbing							
,000 :g			0	0	0	0	
Rebuild Collapsed Roof			0	0	0	0	
22-1300 Cut down two (2) roof drains at slab level	1 ls	225.00	0	0	225	225	Rebuild Collapsed Roof
			0	0	0	0	TOTAL
			0	0	0	0	225
			0	0	0	0	
			0	0	0	0	
	TOTAL		0	0	225	225	

Wilco Expo Various Projects

Doyle Electric

Estimator Bid Date

DIV. DESCRIPTION			LABOR MA	TERIAL	SUB#	TOTALS	
			SUBTOTAL SUE	STOTAL S	UBTOTAL		
26-1000 Electrical							
.0-1000 Electrical			0	0	0	0	
Rebuild Collapsed Roof			0	0	0	0	
			0	0	0	0	
26-1000 Proposal is based off of as built plans	1 ls	79,002.00	0	0	79,002	79,002	
Electrical lighting per fixture O&Ms from original project			0	0	0	0	
Replacement of Demolished/Broken Fixtures in collapsed roof			0	0	0	0	
area							
Electrical Power as identified in collapsed roof area			0	0	0	0	
Lighting Controls			0	0	0	0	
Start-up for Lighting Controls (if required)			0	0	0	0	
Replace existing damaged quads in collapsed roof area			0	0	0	0	
Re-use/Capture existing feeds where possible	4.1-	40,000,00	0	0	0	40.000	
Allowance for installing (2) BA Fans would be \$10,900.00. It is	1 ls	10,900.00	0	0	10,900	10,900	
currently unknown if all hanging hardware/apparatuses are still functional and on site. This price includes recapturing existing							
feeds and controls within 40' of Fan location(s). This price does							
not include any programming or controllers (assumed to be							
functional and in place)							
			0	0	0	0	Rebuild Collapsed Roo
			0	0	0	0	TOTAL
			0	0	0	0	89,902
			0	0	0	0	
			0	0	0	0	
TOTAL				•	22.222	00.000	
TOTAL			0	0	89,902	89,902	

Wilco Expo Various Projects

Estimator Bid Date

	TOTALS	SUB#	ERIAL	LABOR MAT			DESCRIPTION
		JBTOTAL	OTAL SI	JBTOTAL SUB	S		
							maining Work to be Procured
	0	0	0	0			
	0	0	0	0			<u>in Arena</u>
	39,153	39,153	0	0	39,153.00	1 ls	
	0	0	0	0			
	0	0	0	0			
	0	0	0	0			
Main A	0	0	0	0			
TC	0	0	0	0			
39	0	0	0	0			
	0	0	0	0			
	0	0	0	0	0.400.00	4 1	mac Revisions
	3,100	3,100	0	0	3,100.00	1 ls	
	0	0	0	0			
	0	0	0 0	0			
Tarmac Revis	0		0	0			
Tarmac Revis	0	0	0	0			
;	0	0	0	0			
•	0	0	0	0			
	0	0	0	0			build Collapsed Roof
	50,000	50,000	0	0	50,000.00	1	odna Gonapoda Rooi
	0	0	0	0	23,223.23	·	
	0	0	0	0			
	0	0	0	0			
Rebuild Collapsed	0	0	0	0			
тс	0	0	0	0			
50	0	0	0	0			
	92,253	92,253	0	0		TOTAL	

Master Project Schedule

TAB 7 – Master Project Schedule

Project Schedule

A preliminary summary level schedule for the **GMP Bid Package 2** is attached.

