



GUARANTEED MAXIMUM PRICE PROPOSAL

Submittal #1

July 06, 2021

EXPO Center Various Improvements

Bid Package 1 – Event Tarmac

Project Number P562





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Exhibit A – GMP Proposal

EXHIBIT A

GUARANTEED MAXIMUM PRICE PROPSAL BID PACKAGE 1 - EVENT TARMAC

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 Contract for Construction Manager at-Risk Project Delivery dated June 1, 2021 ("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:

Nine Hundred Fourteen Thousand Three Hundred Eighty-Seven Dollars (\$ 914,387.00)

2. CMAR's Fee

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

Eighty-Six Thousand Four Hundred Ninety-One Dollars (\$ 86,491.00)

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.

One Million and Eight Hundred Seventy-Eight Dollars (\$ 1,000,878.00)

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
Eighty (80) 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This GMP Proposal may not be withdrawn for a period of **ninety (90) calendar days** from the date of receipt by County.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 One Thousand Dollars (\$1,000) per calendar day 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:

Fifty Thousand One Hundred Twenty-Two Dollars (\$ 50,122.00)

The Williamson County Expo Center Various Improvements Project consists of the following scopes of construction services, which were set forth and solicited in Williamson County Request for Proposals (RFP) T3931 Construction Manager at Risk (CMAR) for Expo Center-Various Projects:

1. Construct South Event Tarmac by October 1, 2021 (Event Tarmac).
 - 1.1 All-weather surface, approximately 100,000 square feet
 - 1.2 Lite poles with utilities, Hook-up for water and electrical
 - 1.3 Landscape
2. Widen Main Arena to increasing performance area by:
 - 2.1 10 ft on the East and West sides
 - 2.2 Lengthen performance area to 275 feet
 - 2.3 Add perimeter stem wall for dirt control
 - 2.4 Reconfigure bleachers for box seating and ADA compliance.
3. Construct new West Arena Pre-Engineered Metal Building that is approximately 180 feet by 325 feet that includes:
 - 3.1 Women's Restroom with 4 toilets (minimum)
 - 3.2 Men's Restroom with 3 toilets/urinals (minimum)
 - 3.3 Two unisex shower rooms with toilet
 - 3.4 Alternate to extend West Arena an additional 150 feet.
4. Add two pavilions as RV Park Amenities with concrete foundation, table for 10 each, and pre-fabrication canopy.
5. Upgrade infrastructure and drainage to accommodate all future scopes.
6. Allowance for reconstruction of the existing EXPO Center Hall Roof.

The Project also includes all utilities, drainage, parking, roadways, structures, landscaping and walkways necessary to complete the Project.

The County will be conducting the Williamson County Fair and Rodeo during the fall of 2021 at the Project site and it is imperative that the Event Tarmac be completed by October 1, 2021 for the event. Contractor informed the County that it must receive a Notice to Proceed with construction of the Event Tarmac by July 15, 2021 in order to complete same prior to October 1, 2021. Due to time constraints, Contractor and County have agreed to separately phase out the scopes of the construction services and execute this Guaranteed Maximum Price Proposal as to only the Event Tarmac phase of construction services so that such phase of construction can be commenced prior to the completion of the design for the remainder scope of construction for the entire Project and, thereby, ensuring completion prior to the said date of October 1, 2021. The Contractor and County will negotiate a future amendment to this Guaranteed Maximum Price Proposal in order to include the remainder scope of construction services for the entire Project once the design for such services has been completed. Contractor acknowledges and agrees that the remainder scope of construction for the project shall not constitute changes in the Work and there should be no adjustment under Sections 5.1.2 or 5.1.3 to increase CMAR's Fee that is set forth under Section 5.1.1 of the Contract. Furthermore, the preconstruction phase compensation set forth under Section 4.1.1 shall remain the lump sum amount of Ten Thousand and No/100 Dollars (\$10,000.00) and shall not be changed or modified due to any phasing of the construction services.

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:

Chasco Constructors, Ltd., L.L.C.

By: _____
Signature

Chasco Constructors, Ltd., L.L.P.
Printed Name

President
Title

Date Signed: July 6, 2021

COUNTY :

Williamson County, Texas

By: _____

Bill Gravell Jr.
Williamson County Judge

Date Signed: _____



Executive Project Summary

TAB 2 - Executive Project Summary

Project Summary

The scope of work included in this GMP Proposal includes construction of the **South Event Tarmac** including:

- All-weather surface, approximately 100,000 square feet
- Lite poles with utilities, Hook-up for water and electrical
- Landscaping

General Materials

- Asphalt paving – 9" flex base and 2" HMA
- 18" concrete ribbon curb
- 24" curb and gutter
- 6' chain link fence
- 8' wide chain link gate
- Bollards
- Water line and connection
- Yard hydrants
- Light poles with electrical and water hook-ups
- Electric pedestals
- Pad mounted transformer, equipment rack, and receptacle
- Landscaping

Existing Structures and Site Conditions

The Event Tarmac is located to the immediate south of the Existing Arena and access road. The existing grades slope from 620' at the NE corner to 617' at the SW corner and the proposed Tarmac generally follows these grades for drainage. There are no known unusual site or utility issues, or conditions effected by other governmental agencies.

Schedule

- Notice to Proceed is expected to be issued on July 14, 2021
- Substantial Completion is expected by October 1, 2021

Project Team

TAB 3 – Project Team

Chasco's project team for Bid Package 1 – Event Tarmac 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
- Dave Esper – Sr. Project Superintendent – Field Oversight/Horizontal Construction
Office: N/A
Cell: 512-848-3329
Email: dave@chasco.com
- Clint Goertz – Project Superintendent – Jobsite Superintendent/Horizontal Construction
Office: N/A
Cell: 512-969-8916
Email: clint.goertz@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 – Various Improvements Bid Package 1 - Event Tarmac

Project Architect

Parkhill

Victor Baxter, PLA

Construction Manager

Chasco Constructors
Round Rock, TX

Executive Support

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

Consultants /
Engineers

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
Sr. Project Superintendent
Dave Esper
Project Superintendent
Clint Goertz
Safety Director
Jonathan Escalante

Subcontractors /
Suppliers

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



RESUMÉ



Bill Bambrick

VP & Senior Project Manager

Education

Drake University 1976

University of Houston 1977

Austin Community College 1987

Work History and Background

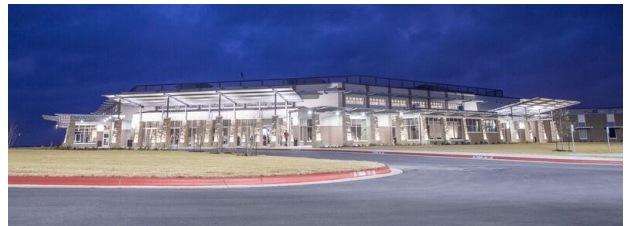
Bill has over 45 years in the construction industry spending the last 34 years with Chasco Constructors. As Vice President and Senior Project Manager Bill has extensive experience in all areas of construction including commercial and industrial buildings, Class A office, site work, utilities, bridges, 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. CM-at-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



Dave Esper

Project Superintendent

Additional Training & Certifications:

OSHA 30hr

2009 HAZ-COM

Excavation

First Aid & CPR

Work History and Background

Dave has over 30 years of construction experience with Chasco Constructors. As a field foreman and Superintendent, Dave has extensive experience in earthwork, utilities, and civil concrete. He has constructed bridges and box culverts, major sedimentation, and filtration ponds, cast in place concrete walls over 30 feet in height as well as concrete tilt walls for commercial buildings.

Project Experience

- Superintendent on Homestead at Old Settlers PH 1 and 2 – This project is the first two sections of a Master Planned community located off Old Settlers Blvd, in East Round Rock, TX. It consists of 191 single family lots for Meritage Homes. The project has 9800 LF of 8"-12" PVC waterline, 8000 LF of 8" PVC WWL, wastewater bore, 41 EA-4' WW manholes, and 7600 LF of RCP & RCB storm sewer lines with a bridge class culvert crossing wetlands located on the property. Sitework consisted of approximately 180,000 CY of excavation and 130,000 CY of embankment with 31,300 SY of asphalt paving. CHASCO also subcontracted the dry utility, landscape, irrigation, & hardscape installation along with an entry monument and 1600 LF of post tension masonry wall. Along with the masonry wall, the project had approximately 12,000 SF of rock gravity wall.
- Superintendent on Homestead at Old Settlers PH 3, 5, 6 and 10 - This project is the next four sections of a Master Planned community located off Old Settlers Blvd, in East Round Rock, TX. It consists of 195 single family lots for Meritage Homes. The project has 9500 LF of 8"-12" PVC waterline, 6500 LF of 8" PVC WWL, wastewater bore, 35 EA-4' WW manholes, and 6700 LF of RCP & RCB storm sewer lines with a bridge class culvert crossing wetlands located on the property. Sitework consisted of approximately 56,000 CY of excavation and 82,000 CY of embankment with 32,500 SY of 1.5" to 3" asphalt paving. CHASCO also subcontracted the landscape, irrigation, & hardscape installation. The project also has 7500 SF of rock gravity wall.

R E S U M É (continued)

- Superintendent on Kenney Fort Blvd Segment 4B - This project is a 6,520 LF four lane roadway with turn lanes and island medians for the City of Round Rock, Texas. The overall duration of the project was nine months and consisted of roadway demolition, 40,000 CY of excavation, 10,000 CY of general embankment, 5,000 CY of select fill embankment within the roadway, 15,500 CY of flex base for roadway and 10,600 TN of TY B asphalt paving with associated curb & gutter. Utility improvements consisted of steel casing for future waterlines, RCP SSL and a bridge class culvert, single barrel 10'x6'- 205 LF long. Project was completed on time and on budget
- Superintendent on Brushy Creek Regional Trail Phase 5 - This project is the 5th phase of the trail system that parallels brushy creek. The scope consisted of constructing approximately 3,600 LF of new concrete trail on two sides of brushy creek, just west of round rock. The work included installation of three precast concrete boardwalk systems with pedestrian handrail that utilized CIP columns and piers, and precast caps, beams, and decks. A 120 ft prefabricated steel truss bridge was installed to span the creek and connect two of the boardwalk systems. Setting the bridge underneath ICRA electrical transmission lines presented a difficult challenge.
- Superintendent on Crosswinds Subdivision Phase 2 – Included earthwork, utilities, streets, drainage, erosion control, ponds, and moisture conditioned lot construction for a 260-lot subdivision in Hays County.
- Superintendent on Mourning Dove – Consisting of earthwork, utilities, and concrete for a new subdivision in Georgetown, Texas. This project consists of site & lot grading, 30,000 CY of excavation, 28,000 CY of embankment, 2" asphalt paving, 8" flex base, 8" lime subgrade treatment, gravity retaining wall, misc. concrete construction, approximately 2900 LF of 18"-42" RCP CL III & IV, 2500 LF of 8" wastewater, 2600 LF of 8" & 12" water, and all appurtenances. The project also includes a wet pond with 2' clay liner, 1' protective soil layer, and plantings & fish.
- Superintendent on Department of Public Safety Emergency Vehicles Operation Course, Florence, TX 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, a skid pan for hydroplaning maneuvers and a grid of intersecting "city" streets complete with signalized intersections. 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.

R E S U M É (continued)

- Superintendent on Hornsby Bend Compost Pad – Hornsby Bend Biosolids Management Facility Owner – City of Austin Water Department - Stipulated Sum contract. The project involved the construction of a 16-acre concrete pad for the processing of biosolids from the city's wastewater treatment facilities into compost which is then sold as "Dillo Dirt". Concrete drainage channels were constructed around the compost pad to capture and contain storm run-off. Release of the storm water was controlled by sluice gates in a containment basin. The compost pad project was part of a larger \$36 million dollar project funded and by the Federal EPA under the American Recovery & Reinvestment Act and sponsored by the City of Austin Water Dept. The compost pad project was awarded the Gold Award for Industrial & Special Paving by the American Concrete Paving Association for 2011. Chasco finished the 24-month compost pad project in 15 months. Total cost for the compost pad project was \$6.9 million.
- Superintendent on Brushy Creek Regional Trail, Phase 3, Cedar Park, TX. This was a 2.6-mile section of 10' wide concrete trail on the Brushy Creek Regional Trail System. The trail project from Parmer Lane to the Cedar Park YMCA consisted of clearing, grading, culverts, 10' wide concrete trail, fencing, handrail and a wood boardwalk. There were also five 30' to 90' long engineered steel bridges with abutments and drilled piers that crossed Brushy Creek and its tributaries.
- Superintendent on Pecan Park Office Buildings, Austin, TX – The Pecan Park development included the construction of 2 Class A office buildings with a total building area of 281,000 sf. Some of the major scopes of work included; 22 ac of clearing & grubbing, 2,195 tons of 18" sand layer, 1,463 tons of 12" gravel layer, 1,463 cy of 24" clay liner, 31,350 sf of 20oz geotextile fabric, 20,198 cy of excavation, 33,710 cy of embankment, 56,230 sy of subgrade prep., 76 cy of gabions, 4,065 vlf of 18"-42" piers, 1,665 sf of concrete approach, 2,1600 sf of concrete dumpster pad, 38,772 sf of 4" concrete sidewalk, 11,910 sf of sidewalk with coloring & salt finish, 20,613 lf of 24" curb & gutter, 51 ea light pole bases, 2,312 lf of 12" DI waterline with testing & chlorine, 41 lf of 20" steel encasement, 305 lf of 8" PVC sewer with testing, 5,276 lf of 8"-42" HDPE, 445 lf of 30"-42" RCP Class 3, 33 lf of 4x3 box culvert, 108 lf of 5x3 box culvert, 3,385 sf of decomposed granite trail, 70,760 sf of fine grading of the slab, 2,406 lf of trench beams, 2,074 lf of slab on grade and 199,100 lbs of reinforcing steel.
- Superintendent on Concordia University Texas, Austin, TX – Chasco constructed the Gymnasium/Fieldhouse and Infrastructure work for Concordia University campus relocation from Downtown Austin to the suburbs of Austin. This \$12,000,000.00 project endured environmental challenges during construction, as it is located in a Golden-cheek Warbler habitat and has several springs serving as the headwater for the Bull Creek Watershed.
- Superintendent on Rollingwood Towne Center, Rollingwood, TX – The Rollingwood Towne Centre Entry project was an 80' concrete and structural steel bridge traversing a local stream. The remainder of the site was composed of several hundred feet of structural rock retaining walls and heavy rock excavation.

- Superintendent on City of Round Rock Historic District Improvements – New sidewalks, street and drainage improvements in historic downtown Round Rock, Texas. Included a requirement to keep all shops open and other various downtown businesses in continuous operation throughout the project.
- Superintendent on Inner Loop Bridge, Georgetown, Texas – 800 ft long, 36 ft wide TxDOT pre-stressed beam bridge spanning the San Gabriel River.
- Superintendent on Rivery Blvd. Bridge, Georgetown, TX – The Rivery Blvd. Bridge is a 350' long by 75' wide four lane bridge with center median that runs 35' above the South San Gabriel River in Georgetown, Texas. From a logistical standpoint the construction of the bridge was particularly challenging due to the existing and drastically different topography on the river. The north side had a sheer cliff face providing no access to the river below. The south side had a more gradual slope down to the river but required over 100,000 CY of embankment to raise the roadway to the designed elevation. Access for placing the foundation piers and constructing the interior bridge bents had to all be completed from the south side of the river.

References

Mr. Ryan Bartholomew
Lauren Concrete
(512) 389-2112

Mr. John Aldridge, P.E.
City of Georgetown, Texas
(512) 930-3555

RESUMÉ



Clint Goertz

Project Superintendent

Additional Training & Certifications:

OSHA 30hr

Excavation

First Aid and CPR

Work History and Background

Clint has over 4 years of construction experience with Chasco Constructors. As a field foreman and Superintendent, Clint has extensive experience in earthwork, utilities, and civil concrete. He has constructed bridges and box culverts, major sedimentation, and filtration ponds, and cast in place concrete walls.

Project Experience

- Superintendent on Old San Antonio Road Bridge at Onion Creek - Replacement of a low water crossing on Onion Creek with a 650' long 34' wide 10 span concrete beams, and an 8" concrete deck with T223 traffic rail. The new bridge was constructed downstream of the low water crossing. the span across Onion Creek is 125' long with TX 54 girder beams. The remainder of the beam spans were TX 28. Road work on each end consisted of 9300 CY of select embankment, 11" flex base and 2" asphalt. The project was built with a 5-phase traffic control plan with the tie ins at each being done using a flagging operation.
- Superintendent on Sweetwater Section 2B – Sweetwater village 2B is an expansion of the Sweetwater community off SH 71. This 37-acre phase includes 382,000 CY of cut & fill, and 17,000 SF of retaining walls to accommodate 106 lots. The streets and drainage include 19,000 SY of 1.5" HMAC on 8" -9.5" flex base, 11,000 LF of curb, 18,000 SF of sidewalk, a water quality pond, and 5,710 LF of 18" – 48" RCP storm piping. 12,300 LF of 8"-12" waterline, and 2"-3" force main wastewater services. Final vegetation includes 119,000 SY of 4" topsoil with hydromulch seeding.
- Superintendent on Sweetwater Section O - Constructed concurrently with Village 2B, this project, Village O, included 14 acres of clearing, 60,000 CY of earthwork, 2 water quality ponds, and 10,000 LF of water, wastewater, and storm piping. 1.5" HMAC pavement section with 6,200 LF of curb and 2,500 sf of sidewalk. Final restoration consisted of 53,000 SY of hydro mulch seeding on 4" topsoil for this 78-lot single family residence phase.

R E S U M É (continued)

- Superintendent on Sweetwater Section N – Sweetwater Section 2 Village N included 115 lots within the Newland Communities' Sweetwater Subdivision. The 39-acre phase included 190,260 CY of cut & fill with 22,200 SF of retaining walls. The streets and drainage consisted of 26,225 SY of 1.5" HMAC on 8" flex base, 15,280 LF of curb, 2 detention/bio retention ponds, and 7,600 LF of storm piping. the water and wastewater piping included 7,700 LF and 7,200 LF respectively. The project also included 2 ac of site prep, excavation and embankment, base and paving, and utility runs for an amenity center. Final vegetation included 126,000 SY of topsoil & seeding. An onsite stockpile with 25,000 CY of rock rubble was crushed and processed to 6" minus for embanking the fills.
- Superintendent on TFC Early Learning Center - Project is a 3-story steel frame building located on the existing Texas School for the Deaf campus. The building was constructed between 2 existing and active buildings which made access around the building very tight during construction. 2,800 SF of concrete retaining walls provided a play area and a rear sidewalk, stairs, and long switch back handicap ramp were built to access the rest of the campus. The wet utilities and storm were difficult to install from the existing lines to the new building due to the recirculating hot and cold-water lines and the existing utility lines. The new storm sewer was field modified to avoid conflicts with the existing lines. A 1100 SY parking lot was added across the street from the front of the new building. The existing street in front of the new building was rebuilt with new 10" flex base and 4" asphalt. The building had 72 each 24" and 30" drilled piers. The 11,975 sf slab was 10" thick with 8" void forms below the slab and grade beams. All grade beams were formed full depth. The upper floors included 5" slab placed on metal deck. A 6" building underdrain was installed completely around the building with depths ranging from 4' to 8' deep.

References

Mr. Matt Garza
Travis County Inspector
(512) 844-1995

Mr. Johnny Anglin
Travis County Inspector
(512) 848-7616

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 construction 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).



R E S U M É (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, multi-purpose & 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

R É S U M É



Rick Risener

Chief Civil Estimator

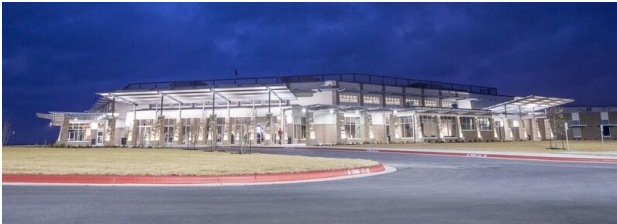


Education

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 out-forms.
- 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>	<u>Issue Date</u>	<u>Issued By</u>
C-000	Cover	6/17/2021	Parkhill
C-001	Site Development Plan - Overall	6/17/2021	Parkhill
C-002	Site Development Plan - Tarmac	6/17/2021	Parkhill
C-101	General Notes	6/17/2021	Parkhill
C-102	Annotation & Site Layout Plan	6/17/2021	Parkhill
C-103	Grading Plan	6/17/2021	Parkhill
C-104	Pre-Development Drainage Area Map & Calculations	6/17/2021	Parkhill
C-105	Post-Develop. Drainage Area Map & Calculations	6/17/2021	Parkhill
C-105A	Drainage & Detention Information	6/17/2021	Parkhill
C-105B	Drainage & Detention Information	6/17/2021	Parkhill
C-106	Utility Plan	6/17/2021	Parkhill
C-107	Erosion Control Plan	6/17/2021	Parkhill
C-500	Paving Details	6/17/2021	Parkhill
C-501	Site Details	6/17/2021	Parkhill
C-502	Utility Details	6/17/2021	Parkhill
C-503	Erosion Control Details	6/17/2021	Parkhill
L-101	Landscape Plan	6/17/2021	Parkhill
L-500	Landscape Details	6/17/2021	Parkhill
IR-101	Irrigation Plan	6/17/2021	Parkhill
IR-501	Irrigation Details	6/17/2021	Parkhill
E-001	Electrical Legend & Riser Diagram	6/17/2021	Parkhill
E-100	Electrical Site Plan	6/17/2021	Parkhill
E-501	Electrical Details	6/17/2021	Parkhill

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 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	Material and Equipment
01 71 00	Cleaning
01 73 00	Executive Requirements
01 77 00	Closeout Procedures
01 78 23	Operation and Maintenance Data
01 78 39	Project Record Documents
01 79 00	Demonstration and Training

DIVISION 26 – ELECTRICAL

26 05 00	Basic Electrical Methods
26 05 13	Building Wire and Cable
26 05 26	Grounding and Bonding
26 05 29	Supporting Devices
26 05 33	Conduit
26 05 33.16	Boxes
26 05 53	Electrical Identification
26 09 23	Lighting Control Devices
26 24 16	Panelboards
26 27 26	Wiring Devices
26 56 13	Lighting Poles and Standards
26 56 19	Exterior Lighting

DIVISION 31 – EARTHWORK

31 10 00	Site Clearing
31 20 00	Earth Moving
31 23 00	Excavation, Trenching and Backfilling
31 23 16	Trench Safety Systems
31 25 13	Silt Fences

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 13 13	Concrete Paving
32 13 73	Concrete Paving Joint Sealants
32 17 23	Pavement Markings
32 17 26	Tactile Warning Surfacing
32 91 13	Soil Preparation
32 92 00	Turf and Grasses
32 93 00	Plants

Other Documents:

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

Qualifications & Clarifications

TAB 5 – Qualifications, Assumptions and Clarifications

Earthwork – 31-1000

▪ Site prep	1	ls
▪ Miscellaneous clean up and street sweeping	1	ls
▪ Strip & stockpile topsoil	1,178	cy
▪ Excavation	2,950	cy
▪ Embankment	34	cy
▪ Subgrade prep.	12,570	sy
▪ 9" Flex base	6,286	tn
▪ Backfill curb	1,534	lf
▪ Finish grade site	1,534	sy
▪ Haul onsite to spoils location	3,925	cy

Chain Link Fence – 32-3113

▪ 6' High chain link fence (black coated)	88	lf
▪ 8' Wide single swing gate (to match fence)	8	ea

Erosion Control – 31-2500

▪ Stabilized construction entrance	1	ea
▪ Silt fence	1,144	lf
▪ SWPPP	1	ls

Water – 33-0010

▪ 3" Tapping sleeve & valve	1	ea
▪ 3" Sch 40 PVC waterline	1,604	lf
▪ 3/4" HDPE Water service	136	lf
▪ Frost-proof yard hydrant assembly (Model 805)	9	ea
▪ 3" Water meter assembly	1	ea
▪ 3" BFP	1	ea
▪ Remove & replace asphalt paving	17	sy
▪ Remove & replace ribbon curb	20	lf

Site Concrete – 03-0500

▪ Curb & gutter	450	lf
▪ 18" Ribbon curb	1,084	lf
▪ Bollards (material FBO)	20	ea
▪ Light pole base	9	ea
▪ Electrical equipment slab	110	sf

Miscellaneous Site Improvements – 32-1000

▪ Traffic control	1	ls
▪ Asphalt paving	11,950	sy
▪ Striping	1	ls
▪ Landscape & irrigation	1	ls

Steel Bollards – 05-1250

▪ Furnish steel bollards	20	ea
▪ Bollards installed by concrete subcontractor		

Electrical – 16-1000

▪ Electrical lighting per fixture schedule	1	ls
▪ A fixtures	8	ea
▪ AA fixture	1	ea
▪ Light pole procurement and setting	1	ls
▪ Power pedestal, single and double faced per specs	1	ls
▪ Junction boxes, tier 22 rated	1	ls
▪ Conduit and feeder sizes per schedule and one line	1	ls
▪ Switchgear procurement and installation	1	ls
▪ Photocell and timeclock for light pole operation	1	ls
▪ Sand for backfill and compaction purposes	1	ls
▪ Excavation and installation of site conduits	1	ls
▪ Trenches at code minimum depth for all underground electrical	1	ls

Remaining Work to be Procured – 51-8920

- Scope of Work items to be determined

Exclusion

- Construction materials testing
- RPLS
- Repair of existing asphalt roads damaged due to construction traffic
- Painting of all conduit and boxes
- Utility and engineering fees
- Lightning protection
- Landscaping maintenance

Substitutions

- No substitutions are currently noted or anticipated

Value Engineering Recommendations

- No Value Engineering Recommendations are proposed at this time

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.

Breakdown of Cost for Bid Package 1 - Event Tarmac

Division	Description	Cost
31-1000	Earthwork	220,000
32-3113	Chain Link Fence	9,560
31-2500	Erosion Control	8,000
33-0010	Water	111,500
03-0500	Site Concrete	60,000
32-1000	Misc. Site Improvements	208,200
05-1250	Steel Bolloards	9,200
16-1000	Electrical	272,927
51-8920	Remaining Work to be Procured	15,000
	Subtotal	<u>\$914,387</u>
	Construction Manager's Fee 9.46%	86,491
	Subtotal	<u>\$1,000,878</u>
	Owner's Contingency	50,122
	Total Cost for Bid Package 1 - Event Tarmac	<u>\$1,051,000</u>

Project

Bid Package 1 - Event Tarmac

Chasco

Estimator

Scott Badgett

Bid Date

7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
31-1000	Earthwork									
		1 ls		0.00	0	0.00	0	220,000.00	220,000	220,000
	Site prep	1 ls		0.00	0	0.00	0	0.00	0	0
	Miscellaneous clean up and street sweeping	1 ls		0.00	0	0.00	0	0.00	0	0
	Strip & stockpile topsoil	1,178 cy		0.00	0	0.00	0	0.00	0	0
	Excavation	2,950 cy		0.00	0	0.00	0	0.00	0	0
	Embankment	34 cy		0.00	0	0.00	0	0.00	0	0
	Subgrade prep.	12,570 sy		0.00	0	0.00	0	0.00	0	0
	9" Flex base	6,286 tn		0.00	0	0.00	0	0.00	0	0
	Backfill curb	1,534 lf		0.00	0	0.00	0	0.00	0	0
	Finish grade site	1,534 sy		0.00	0	0.00	0	0.00	0	0
	Haul onsite to spoils location	3,925 cy		0.00	0	0.00	0	0.00	0	0
		0 ls		0.00	0	0.00	0	0.00	0	0
		0 pls		0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		220,000	220,000

Project

Bid Package 1 - Event Tarmac

Woolery Fence

Estimator
Bid Date

Scott Badgett
7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
32-3113	Chain Link Fence									
		1 lf		0.00	0	0.00	0	#####	9,560	9,560
	6' High chain link fence (black coated)	88 lf		0.00	0	0.00	0	0.00	0	0
	8' Wide single swing gate (to match fence)	8 ea		0.00	0	0.00	0	0.00	0	0
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 lf		0.00	0	0.00	0	0.00	0	0
		0 ls		0.00	0	0.00	0	0.00	0	0
		0 pls		0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		9,560	9,560

Project **Bid Package 1 - Event Tarmac**

Chasco

Estimator Scott Badgett
Bid Date 7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
31-2500	Erosion Control									
		1 ls		0.00	0	0.00	0	8,000.00	8,000	8,000
	Stabilized construction entrance	1 ea		0.00	0	0.00	0	0.00	0	0
	Silt fence	1,144 lf		0.00	0	0.00	0	0.00	0	0
	SWPPP	1 ls		0.00	0	0.00	0	0.00	0	0
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 lf		0.00	0	0.00	0	0.00	0	0
		0 ls		0.00	0	0.00	0	0.00	0	0
		0 pls		0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		8,000	8,000

Project

Bid Package 1 - Event Tarmac

Chasco

Estimator
Bid Date

Scott Badgett
7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
33-0010	Water									
		1	ls	0.00	0	0.00	0	111,500.00	111,500	111,500
	3" Tapping sleeve & valve	1	ea	0.00	0	0.00	0	0.00	0	0
	3" Sch 40 PVC waterline	1,604	lf	0.00	0	0.00	0	0.00	0	0
	3/4" HDPE Water service	136	lf	0.00	0	0.00	0	0.00	0	0
	Frost-proof yard hydrant assembly (Model 805)	9	ea	0.00	0	0.00	0	0.00	0	0
	3" Water meter assembly	1	ea	0.00	0	0.00	0	0.00	0	0
	3" BFP	1	ea	0.00	0	0.00	0	0.00	0	0
	Remove & replace asphalt paving	17	sy	0.00	0	0.00	0	0.00	0	0
	Remove & replace ribbon curb	20	lf	0.00	0	0.00	0	0.00	0	0
		0	sf	0.00	0	0.00	0	0.00	0	0
		0	ls	0.00	0	0.00	0	0.00	0	0
		0	pls	0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		111,500	111,500

Project

Bid Package 1 - Event Tarmac

Chasco

Estimator
Bid Date

Scott Badgett
7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
03-0500 Site Concrete										
		1 ls		0.00	0	0.00	0	60,000.00	60,000	60,000
	Curb & gutter	450 lf		0.00	0	0.00	0	0.00	0	0
	18" Ribbon curb	1,084 lf		0.00	0	0.00	0	0.00	0	0
	Bollards (material FBO)	20 ea		0.00	0	0.00	0	0.00	0	0
	Light pole base	9 ea		0.00	0	0.00	0	0.00	0	0
	Electrical equipment slab	110 sf		0.00	0	0.00	0	0.00	0	0
				0.00	0	0.00	0	0.00	0	0
TOTAL					0		0		60,000	60,000

Project

Bid Package 1 - Event Tarmac

Chasco/Various

Estimator

Scott Badgett

Bid Date

7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
32-1000	Misc. Site Improvements									
		1 ls		0.00	0	0.00	0	208,200.00	208,200	208,200
	Traffic control	1 ls		0.00	0	0.00	0	0.00	0	0
	Asphalt paving	11,950 sy		0.00	0	0.00	0	0.00	0	0
	Striping	1 ls		0.00	0	0.00	0	0.00	0	0
	Landscape & irrigation	1 ls		0.00	0	0.00	0	0.00	0	0
		0 lf		0.00	0	0.00	0	0.00	0	0
		0 ls		0.00	0	0.00	0	0.00	0	0
		0 pls		0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		208,200	208,200

Project

Bid Package 1 - Event Tarmac

Chasco/Vendor

Estimator
Bid Date

Scott Badgett
7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
05-1250	Steel Bollards									
		1 lf		0.00	0	0.00	0	9,200.00	9,200	9,200
	Furnish steel bollards	20 ea		0.00	0	0.00	0	0.00	0	0
	Bollards installed by concrete subcontractor	0 ea		0.00	0	0.00	0	0.00	0	0
		0 ea		0.00	0	0.00	0	0.00	0	0
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 lf		0.00	0	0.00	0	0.00	0	0
		0 ls		0.00	0	0.00	0	0.00	0	0
		0 pls		0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		9,200	9,200

Project

Bid Package 1 - Event Tarmac

Doyle Elect.

Estimator

Scott Badgett

Bid Date

7/1/2021

DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
16-1000	Electrical									
		1 ls		0.00	0	0.00	0	272,927.00	272,927	272,927
	Electrical lighting per fixture schedule	1 ls		0.00	0	0.00	0	0.00	0	0
	A fixtures	8 ea		0.00	0	0.00	0	0.00	0	0
	AA fixture	1 ea		0.00	0	0.00	0	0.00	0	0
	Light pole procurement and setting	1 ls		0.00	0	0.00	0	0.00	0	0
	Power pedestal, single and double faced per specs	1 ls		0.00	0	0.00	0	0.00	0	0
	Junction boxes, tier 22 rated	1 ls		0.00	0	0.00	0	0.00	0	0
	Conduit and feeder sizes per schedule and one line	1 ls		0.00	0	0.00	0	0.00	0	0
	Switchgear procurement and installation	1 ls		0.00	0	0.00	0	0.00	0	0
	Photocell and timeclock for light pole operation	1 ls		0.00	0	0.00	0	0.00	0	0
	Sand for backfill and compaction purposes	1 ls		0.00	0	0.00	0	0.00	0	0
	Excavation and installation of site conduits	1 ls		0.00	0	0.00	0	0.00	0	0
	Trenches at code minimum depth for all underground electrical	1 ls		0.00	0	0.00	0	0.00	0	0
				0.00	0	0.00	0	0.00	0	0
				0.00	0	0.00	0	0.00	0	0
				0.00	0	0.00	0	0.00	0	0
				0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		272,927	272,927

Project

Bid Package 1 - Event Tarmac

TBD

Estimator

Scott Badgett

Bid Date

7/1/2021

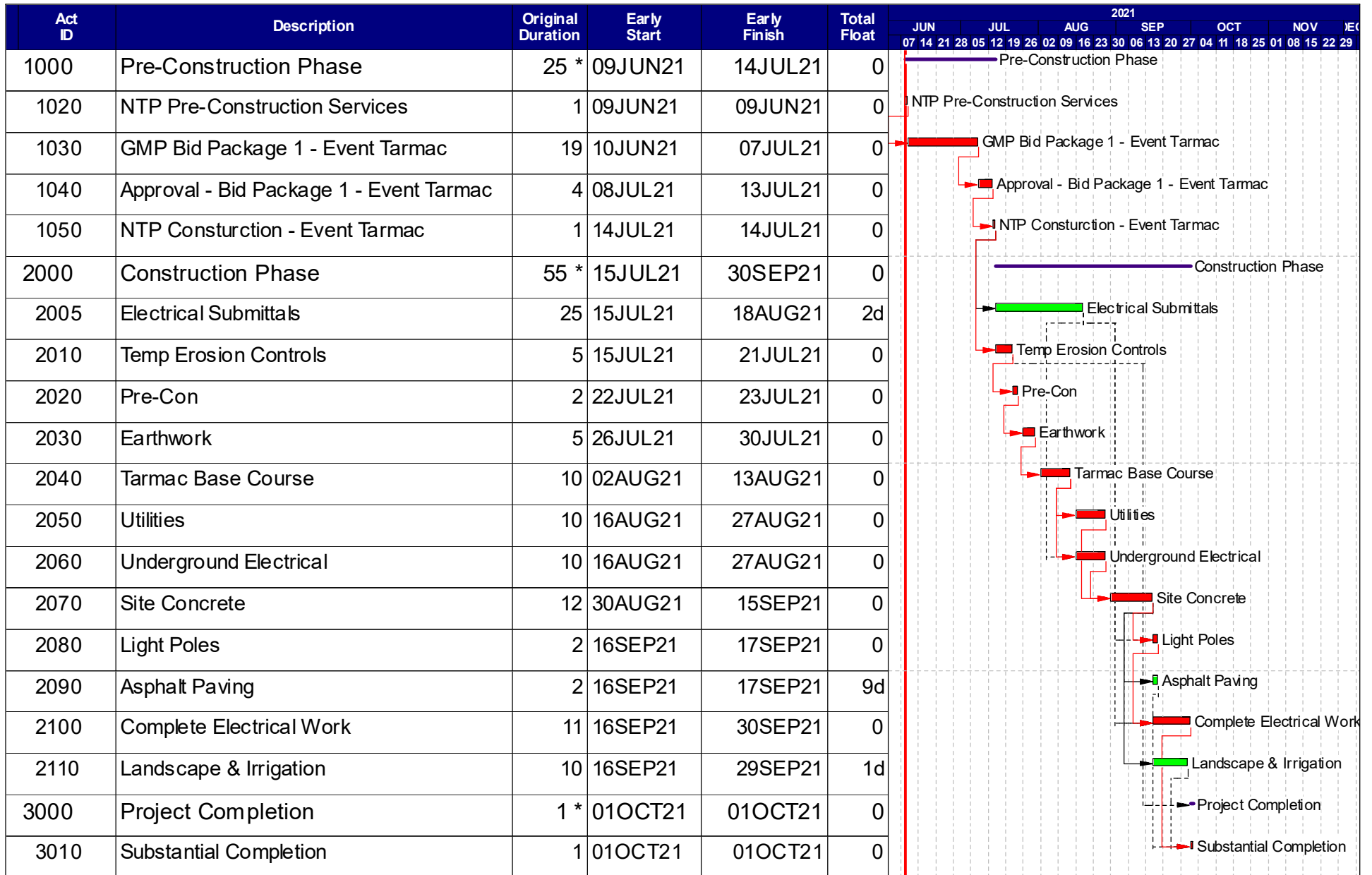
DIV.	DESCRIPTION	QUANT.	UNIT	UNIT	LABOR	UNIT	MATERIAL	UNIT	SUB #	TOTALS
				LABOR		MATL.		SUB.		
51-8920	Remaining Work to be Procured									
		0 lf		0.00	0	0.00	0	0.00	0	0
	Scope of Work items to be determined	1 ls		0.00	0	0.00	0	15,000.00	15,000	15,000
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 sf		0.00	0	0.00	0	0.00	0	0
		0 lf		0.00	0	0.00	0	0.00	0	0
		0 ls		0.00	0	0.00	0	0.00	0	0
		0 pls		0.00	0	0.00	0	0.00	0	0
	TOTAL				0		0		15,000	15,000

Master Project Schedule

TAB 7 – Master Project Schedule

Project Schedule

A preliminary summary level schedule for the **Event Tarmac** is attached.



Start date	09JUN21
Finish date	01OCT21
Data date	09JUN21
Run date	05JUL21
Page number	1A
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Chasco Constructors Event Tarmac Preliminary

- Early bar
- Progress bar
- Critical bar
- Summary bar
- Start milestone point
- Finish milestone point