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August 17, 2017

State Public Works Division
Attn: Ward Patrick, Chief of Planning
515 E Musser Street, Suite 102
Carson City, Nevada 89701-4263

Re: Construction Manager at Risk Services
Advance Planning Health Sciences Building, College of Southern Nevada - SPWD Project No. 17-P07

Dear Mr. Patrick and Selection Committee Members:

Thank you for this opportunity in considering CORE Construction (CORE) to submit a response to your Request for Proposal for Construction Manager at Risk (CMAR) Services for the Advance Planning Health Sciences Building at the College of Southern Nevada (CSN) project. We offer a team of proven construction professionals with significant, related project experience and expertise. Our assembled team, equipped with the necessary credentials will provide the State Public Works Division (SPWD) exceptional construction management services for this very important project.

Respectfully stated, CORE is the most experienced CMAR in the state of Nevada as well as the most experienced higher education builder having served five of the eight Nevada System of Higher Education Colleges and Universities. Our focus is serving trusted Clients who care for PreConstruction services, safe project sites, and buildings built to the highest standard of quality construction. We serve a select number of Clients each year and do not take on opportunities that do not fit our Culture and Values. The SPWD, CSN and the Henderson Health Sciences Building project fits perfectly with what CORE desires to be a partner of.

Uniquely qualified, CORE's projects have one thing in common: being of CMAR delivery. Over the past five years, CORE has served on over 75 projects for 25 different Nevada public sector Clients. This experience has given CORE the ability to study what is working and what can be improved upon in the CMAR delivery method process. Never being satisfied with status quo, CORE promotes a culture of excellence. Within our Team, we develop the drive for constant improvement, allowing us to add even more value to each project moving forward.

Serving the State Public Works Division over the past 15 years, CORE has completed nearly \$200 million on a variety of projects including higher education, correctional, office, transportation and maintenance facilities. We believe our CORE Values and Culture align with that of the SPWD, and we aim to build upon our proven partnership. Also, CORE has successfully completed projects at CSN including new building construction, additions, renovations and photovoltaics. CSN and CORE have a trusted history.

Thank you for your careful review and consideration of our qualifications. Our entire team looks forward to this opportunity of serving as your CMAR for the Advance Planning Health Sciences Building at the College of Southern Nevada project. CORE's goal is to gain and earn your unwavering and comprehensive TRUST.

Respectfully submitted,



Seth Maurer, President
CORE Construction



FIRM INFORMATION

FIRM NAME:

CORE Construction

BUSINESS ADDRESS:

7150 Cascade Valley Ct
Las Vegas, NV 89128

NAME | CONTACT FOR PRINCIPAL PERSONNEL:

Mr. Seth Maurer, President
e: sethmaurer@coreconstruction.com
p: (702) 794-0550

YEAR ESTABLISHED:

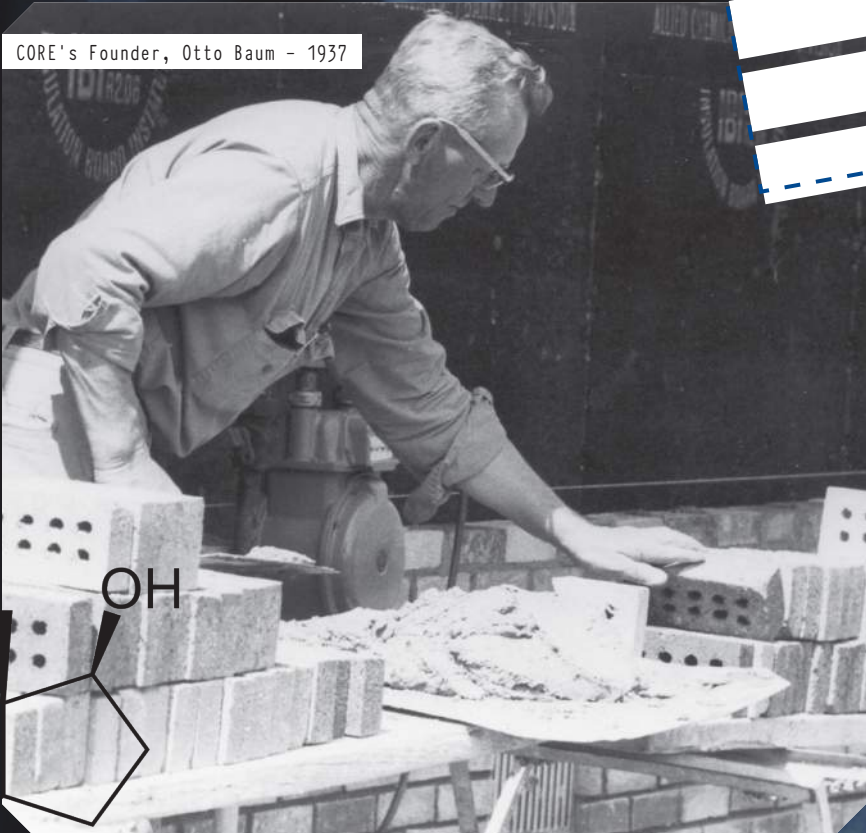
1986



CORE Construction, Morton, Illinois - 1967

FOUNDED
IN
1937

CORE's Founder, Otto Baum - 1937



TYPE OF FIRM OWNERSHIP:

Single Source (Corporation)

NAME | ADDRESS OF PARENT COMPANY:

CORE Construction Group
3036 East Greenway Road
Phoenix, AZ 85032

FORMER PARENT COMPANY NAME:

N/A

AREAS OF RESPONSIBILITY:

CORE will provide Construction Manager at Risk Services as specified in Section 4, Project Implementation Plan.

TOTAL NUMBER OF PERSONNEL:

85 employees

FIRM ORGANIZATIONAL CHART

INDICATE LINES OF RESPONSIBILITY AND/OR COMMUNICATION.
Please see organizational chart below.

Firm Organizational Chart

MANAGEMENT



Jim Jacobs, CEO
Seth Maurer, President

PRECONSTRUCTION

Michael Keller
Director of PreConstruction



10
Project Managers
+ Asst. PM's

OPERATIONS

Tim Roley
Director of Operations



20
Project Managers
+ Asst. PM's

ADMINISTRATION



FIELD OPERATIONS

Jason Bartels
General Superintendent

Derek Rosse
General Superintendent



WARRANTY



30
Superintendents
+ Asst. Supers

CURRENT WORKLOAD

PROVIDE A LIST AND A SUMMARY PARAGRAPH DESCRIBING THE FIRM'S CURRENT WORKLOAD, INCLUDING A LIST OF PROJECT NAMES AND THE ASSOCIATED CONTRACT VALUES.

CORE is currently performing PreConstruction or Construction services on eight (8) CMAR Projects

Projects in PreConstruction



University of Nevada, Reno
Engineering Building

CMAR

Value: \$71,000,000



Washoe County School District
Two New Middle Schools

CMAR

Value: \$101,000,000



State Public Works Division
Speedway Readiness Center

CMAR

Value: \$30,000,000



Clark County Library District
East Las Vegas Library

CMAR

Value: \$25,000,000

Projects in Construction



University of Nevada, Reno
Great Basin Hall

CMAR

Value: \$49,000,000



Clark County School District
22 Classroom Building Addition

CMAR

Value: \$42,000,000



Starbucks Carson Valley
Distribution Center

D/B

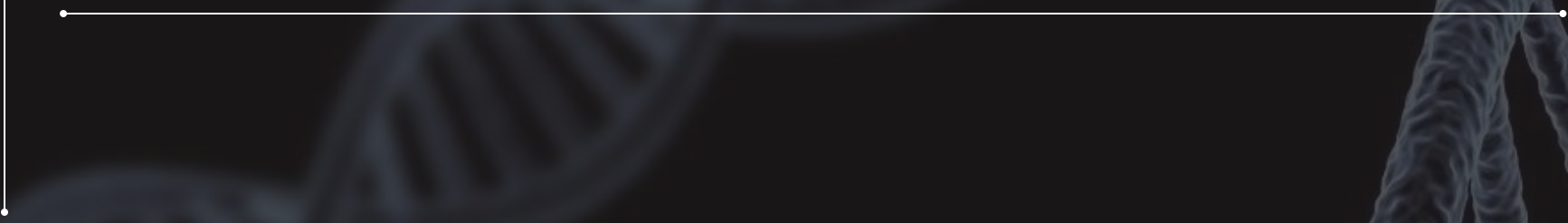
Value: \$46,000,000



The City of Las Vegas
The Animal Foundation

CMAR

Value: \$25,000,000



1. KEY PERSONNEL

A. PROVIDE A RESUME FOR EACH KEY PERSON THAT WILL BE ASSIGNED TO THIS PROJECT. INCLUDE THEIR NAME AND TITLE, PROJECT ASSIGNMENT, TOTAL YEARS OF CONSTRUCTION EXPERIENCE, YEARS OF EXPERIENCE WITH CMAR, YEARS OF EXPERIENCE WITH THIS FIRM, EDUCATION INCLUDING DEGREE(S), YEAR AND DISCIPLINE, ACTIVE REGISTRATIONS AND LICENSES INCLUDING THE NUMBER AND STATE, OTHER QUALIFICATIONS, AND EXPERIENCE. ALSO, PROVIDE A SUMMARY OF ANY EXPERIENCE WITH CMAR PRECONSTRUCTION SERVICES.

B. DESCRIBE THE SPECIFIC ROLE PERFORMED ON EACH PROJECT LISTED IN THE RESUME, HIGHLIGHTING PROJECTS OF SIMILAR SIZE AND SCOPE WHERE THE PERSON'S ROLE WAS SIMILAR TO THEIR ROLE ON THIS PROJECT.

C. AS A MINIMUM, PROVIDE RESUMES (THAT INCLUDE QUALIFICATIONS AND EXPERIENCE) FOR THE PROJECT MANAGER, SUPERINTENDENT, ESTIMATOR, AND SCHEDULE COORDINATOR. PROVIDE THIS INFORMATION FOR BOTH THE PRECONSTRUCTION AND CONSTRUCTION PHASES, IF DIFFERENT PERSONNEL WILL BE UTILIZED.

Please refer to the resumes on the following pages.

D. PROVIDE A PROJECT-SPECIFIC ORGANIZATIONAL CHART.

Please refer to the organizational chart below.

YOUR TEAM



1. KEY PERSONNEL

Seth Maurer, PRESIDENT



PROJECT ASSIGNMENT: As CORE Nevada's President, Seth will make sure the State of Nevada Public Works Division and College of Southern Nevada receive the highest level of care for the new Advance Planning Health Sciences Building. Seth's passion is Client Trust. He has worked at CORE for more than 24 years, starting as a field laborer in high school. Seth cares deeply for CORE's name, reputation and future growth. He understands the expectations of CMAR and strives to make certain that all stakeholders (SPWD, CSN and decided Architect) receive the highest level of services expected.

CONSTRUCTION EXPERIENCE: 24

CORE: 24

CMAR: 9

EDUCATION: A.A.S. Construction Management; College of Southern Nevada

REGISTRATIONS & LICENSES: USGBC LEED AP; Green Advantage Certified; College of Southern Nevada Trustee; Andson Board of Directors; Association of General Contractors



COLLEGE OF SOUTHERN NEVADA ENGELSTAD HEALTH SCIENCES BUILDING CMAR

VALUE: \$4,500,000

SQUARE FOOTAGE: 18,742

ROLE: Vice President



COLLEGE OF SOUTHERN NEVADA HOWARD HEALTH SCIENCES BUILDING CMAR

VALUE: \$5,106,649

SQUARE FOOTAGE: 25,990

ROLE: President



UNIVERSITY OF NEVADA, RENO PENNINGTON STUDENT ACHIEVEMENT CENTER CMAR

VALUE: \$32,000,000

SQUARE FOOTAGE: 77,345

ROLE: President



NEVADA STATE COLLEGE ACADEMIC & STUDENT SERVICES BUILDING CMAR

VALUE: \$14,141,729

SQUARE FOOTAGE: 42,487

ROLE: Vice President

1. KEY PERSONNEL



Michael Keller, DIRECTOR OF PRECONSTRUCTION

PROJECT ASSIGNMENT: As CORE's Director of PreConstruction, Michael will provide the highest level of services throughout the PreConstruction process. His skillsets are very unique since he has spent time representing public sector Clients in the past, which furnishes CORE with a better understanding of big picture goals that lead to best value outcomes. Since 100% of CORE Nevada's projects are of CMAR delivery, our focus is entirely on providing our Clients, Architects and Building Partners with accurate cost estimating, comprehensive integration, valuable option studies and excellent subcontractor input. Michael will provide real-time cost, schedule, and risk analysis information to allow for quick decision making, and he will remain engaged throughout the project, ensuring a seamless transition into construction.

CONSTRUCTION EXPERIENCE: 15 **CORE:** 5 **CMAR:** 9

EDUCATION: B.S. Civil Engineering; University of Nevada, Las Vegas

REGISTRATIONS & LICENSES: OSHA Certified (30 hour); Army Corp of Engineers - Contractor Quality Control; Systems Manager; OSHA Safety Certified, Certified Professional Estimator; American Society of Professional Estimators - Construction Manager in Training; CMAA



UNIVERSITY OF NEVADA, RENO
ENGINEERING BUILDING

CMAR

VALUE: \$71,000,000

SQUARE FOOTAGE: 92,870

ROLE: Director of PreConstruction



COLLEGE OF SOUTHERN NEVADA
HOWARD HEALTH
SCIENCES BUILDING

CMAR

VALUE: \$5,106,649

SQUARE FOOTAGE: 25,990

ROLE: PreConstruction Manager



UNIVERSITY OF NEVADA, RENO
GREAT BASIN HALL

CMAR

VALUE: \$49,546,900

SQUARE FOOTAGE: 116,360

ROLE: Director of PreConstruction



STATE PUBLIC WORKS DIVISION
SPEEDWAY
READINESS CENTER

CMAR

VALUE: \$30,000,000

SQUARE FOOTAGE: 75,351

ROLE: Director of PreConstruction

1. KEY PERSONNEL



Marty Harpster, SR. PRECONSTRUCTION MANAGER

PROJECT ASSIGNMENT: Marty has been in the construction industry for over 40 years, and has been with CORE Construction for over 16 years. Marty is a licensed architect, and brings a unique strength to CORE's PreConstruction department. He excels at drawing from past PreConstruction experiences and brings vital lessons learned to each new school project. Since Marty comes from the architect profession, he is able to help CORE understand the designers intent and aims to make the CMAR delivery method a true partnership. Marty has led many successful teams to Guaranteed Maximum Prices (GMPs), and his comprehensive pricing will ensure that no change orders will be requested unless additional scope is requested.

CONSTRUCTION EXPERIENCE: 41 **CORE:** 16 **CMAR:** 8

EDUCATION: B.S. of Architecture; University of Idaho

REGISTRATIONS & LICENSES: Construction Management; Association of America; Association of Construction Excellence; Registered Architect (Nv,WA,ID,MT); NCARB, NAVFAC QA/QC; USGBC; LEED SP; Public Works Construction Manager, ID; American Institute of Architects (AIA, Meber)



COLLEGE OF SOUTHERN NEVADA ENGELSTAD HEALTH SCIENCES BUILDING CMAR

VALUE: \$4,500,000

SQUARE FOOTAGE: 18,742

ROLE: Sr. PreConstruction Manager



STATE PUBLIC WORKS DIVISION SAHARA DEPARTMENT OF MOTOR VEHICLES CMAR

VALUE: \$17,897,161

SQUARE FOOTAGE: 38,569

ROLE: Sr. PreConstruction Manager



WASHOE COUNTY SCHOOL DISTRICT TWO NEW MIDDLE SCHOOLS CMAR

VALUE: \$101,000,000

SQUARE FOOTAGE: 378,000

ROLE: Sr. PreConstruction Manager



CLARK COUNTY SCHOOL DISTRICT CHARTAN & ARVILLE ELEMENTARY SCHOOLS CMAR

VALUE: \$57,185,697

SQUARE FOOTAGE: 200,000

ROLE: Sr. PreConstruction Manager

1. KEY PERSONNEL

Quintin Smith, DIRECTOR OF VIRTUAL CONSTRUCTION



PROJECT ASSIGNMENT: Quintin Smith, CORE's nation Director of Virtual Construction, leads a team of professionals who use Virtual Construction (VC) and BIM Implementation (BIM) software to create models and conduct studies which reduce construction risk, increase productivity, and provide an accurate, manageable Facility Management tool at the completion of a project. Quintin will utilize Revit, Navisworks, Sketchup, Assemble, Lumion Pro, Synchro Pro, Infracore 360, and Revizto to create 3-D models and animations, provide construction sequencing, plan documentation, trade coordination, conceptual studies, support team collaboration, and preconstruction quantification using 3-D models and logistics. CORE's Virtual Construction Department is dedicated to educating our clients on the latest and most efficient virtual construction tools.

CONSTRUCTION EXPERIENCE: 8 **CORE:** 3 **CMAR:** 7

EDUCATION: B.A. Architecture; Mississippi State University

REGISTRATIONS & LICENSES: AIA Virtual Design; Construction Committee Member



UNR Great Basin Hall 3-D Model

CORE will begin by creating a VC/BIM implementation plan, allowing the team to understand the overall goals and uses of virtual modeling. Quintin will guide the team through the 3D models and 3D logistics plans, and will use specific software to support team collaboration with the development of the models.



UNR Great Basin Hall Constructability Analysis

Quintin and his team will begin virtual constructability analyses of the details of the project during the Design Development Phase. Details where dissimilar materials abut, and sequencing of trades need to be better understood, will be modeled for review and acceptance of the interpretation of design intent.



SPWD Sahara DMV Clash Detection 6/16



SPWD Sahara DMV Clash Detection 9/16

All MEP elements, equipment, and clearance spaces needed for accessing and servicing will be modeled in detail using Revit. These zones will be labeled as clearances, and clash detections will be performed to ensure these areas are kept clear. These clash detections, as pictured above being utilized on the SPWD Sahara DMV project, are also used to communicate with our subcontractors in order to ensure proper fabrication, installation, and rough-in coordination.

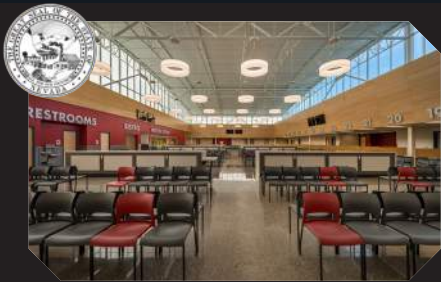
1. KEY PERSONNEL

Chris Schratwieser, SR. PROJECT MANAGER



PROJECT ASSIGNMENT: As one of CORE's most experienced Sr. Project Manager, Chris Schratwieser has over 12 years of experience devoted to the CMAR delivery method. Because of this experience, Chris was transferred to CORE Nevada to help grow the Construction Manager at Risk culture in this State. As Senior Project Manager for CORE, Chris monitors all standard construction procedures and field duties. Because he understands the goals and objectives of our Clients, it allows a seamlessly interface with the Owner and Design Team. Chris monitors all standard construction procedures and field duties. Chris excels in interfacing with the design team early-on in the preconstruction process, and he will effectively communicate project expectations to interested subcontractors and building partners.

CONSTRUCTION EXPERIENCE: 37 **CORE:** 16 **CMAR:** 12
EDUCATION: B.S. in Construction Management; Arizona State University
REGISTRATIONS & LICENSES: OSHA Certified (30 hours); CPR|First Aid Certified



STATE PUBLIC WORKS DIVISION
 SAHARA DEPARTMENT
 OF MOTOR VEHICLES
CMAR

VALUE: \$17,897,161
SQUARE FOOTAGE: 38,569
ROLE: Sr. Project Manager



COLLEGE OF SOUTHERN NEVADA
 HOWARD HEALTH
 SCIENCES BUILDING
CMAR

VALUE: \$5,106,649
SQUARE FOOTAGE: 25,990
ROLE: Sr. Project Manager

LAKE MEAD CHRISTIAN MINISTRIES
 NEW HIGH SCHOOL
 CAMPUS
CMAR

VALUE: \$10,000,000
SQUARE FOOTAGE: 46,345
ROLE: Assistant Project Manager



CITY OF HENDERSON
 FIRE STATION 91
 - INSPIRADA
CMAR

VALUE: \$6,091,283
SQUARE FOOTAGE: 10,998
ROLE: Project Manager



Avery Hacker, ASSISTANT PROJECT MANAGER

PROJECT ASSIGNMENT: As Assistant Project Manager, Avery will be responsible for the coordination and supervision of the construction process from the conceptual development stage, through final completion. He will be responsible for the proper administration of construction contracts, for obtaining all necessary permits and licenses, for reviewing daily reports, for performing checks on any reported difficulties, and for correcting any safety violations or reported deficiencies. Avery will also track and control the construction schedule and construction costs, ensuring that your project is completed on time and within budget.

CONSTRUCTION EXPERIENCE: 6 **CORE:** 4 **CMAR:** 4

EDUCATION: B.S. in Construction Management; University of Nevada
REGISTRATIONS & LICENSES: OSHA Certified (30 hour); Contractor Quality Control Certified; NAFAC



1. KEY PERSONNEL

Jim Markichevich, PROJECT SUPERINTENDENT



PROJECT ASSIGNMENT: Jim Markichevich has been in the construction industry for over 37 years. As Superintendent for CORE, Jim will be responsible for the supervision, coordination, and delegation of all subcontractor trades. He will diligently monitor all standard construction procedures and field duties. Jim is experienced with CMAR education construction projects, and he has a great track record of building strong, trusted relationships with school personnel. Jim will act as the client's personal advocate from the start of the project through project warranty.

CONSTRUCTION EXPERIENCE: 37 **CORE:** 11 **CMAR:** 7
REGISTRATIONS & LICENSES: OSHA Certified (30 hour); USACE Construction Management for Contractors; Army Cop of Engineers; Quality Control Systems; USGBC (United States Green Building Council) Member



CLARK COUNTY SCHOOL DISTRICT CHARTAN ELEMENTARY SCHOOL CMAR

VALUE: \$28,808,092
SQUARE FOOTAGE: 100,000
ROLE: Project Superintendent



CLARK COUNTY SCHOOL DISTRICT LEGACY HIGH SCHOOL

VALUE: \$60,499,817
SQUARE FOOTAGE: 330,000
ROLE: Project Superintendent

CLARK COUNTY SCHOOL DISTRICT CHARTAN ELEMENTARY SCHOOL CMAR

VALUE: \$28,808,092
SQUARE FOOTAGE: 100,000
ROLE: Assistant Project Superintendent

CLARK COUNTY SCHOOL DISTRICT 22 CLASSROOM ADDITIONS AT 4 CAMPUSES CMAR

VALUE: \$42,000,000
SQUARE FOOTAGE: 124,000
ROLE: Assistant Project Superintendent



Clay Davis, ASSISTANT PROJECT SUPERINTENDENT

PROJECT ASSIGNMENT: As Assistant Project Superintendent, Clay Davis is responsible for all aspects of daily site supervision through construction and close-out. He serves as a liaison to the subcontractors, ensuring the project is completed to the highest quality standards and in a safe, efficient manner. Clay's years of experience with a wide range of construction materials and methods ensures that his projects are finished on time, on budget, and with the highest quality control.

CONSTRUCTION EXPERIENCE: 15 **CORE:** 1 **CMAR:** 1
REGISTRATIONS & LICENSES: OSHA Certified (30 hour); Forklift Certified; Boomlift Certified; CPR|First Aid Certified



1. KEY PERSONNEL

PreConstruction Support



Jeff Jerome, QA/QC MANAGER

During the PreConstruction efforts Jeff Jerome's primary responsibility is to manage Quality Control/Quality Assurance (QA/QC) efforts. These efforts start before the commencement of each project the CORE team performs constant reviews or lessons learned on each of our previously completed projects, prepare internal reports of applicable building codes and updates, and review opportunities for better solutions, with our sub-contractors, to incorporate these into our Quality Assurance efforts in order to improve future projects, as they apply.



Paul Salisbury, MPE MANAGER

As MPE Manager, Paul will be involved during all phases of the project to review plumbing and mechanical documents for conformance with project programming, constructability issues, assemble preliminary budgeting for plumbing and mechanical systems, review and e-scope subcontractor budgets/proposal for complete scope coverage and manage field construction progress and resolution.



John Sanders III, PreConstruction

John has spent most of his construction career on the operations side serving as a project manager on several large projects for CORE. John brings an operations mindset to the PreConstruction process providing support in subcontractor scoping, scheduling, logistics, safety and cost management. John's beaming personality and leadership learned from being a quarterback at University of Arizona allow him to communicate clearly and easily in any situation. He will be coordinating with the design team and subcontractors while leading collaboration efforts to ensure Best Value on this project.



Dawn Duranleau, PreConstruction

CORE is very proud of Dawn, having just passed her seventh and final exam for her AIA license here in Nevada. Dawn's background in Architecture provides great value to our PreConstruction team as she is familiar with code compliance, design discipline coordination, technologies like CAD and Revit, etc. She will be involved on this project from the beginning of the design phase to the end, providing support in all avenues of the PreConstruction process. Dawn is meticulous while maintaining the highest standards in professionalism and quality.



2.SIMILAR PROJECT EXPERIENCE

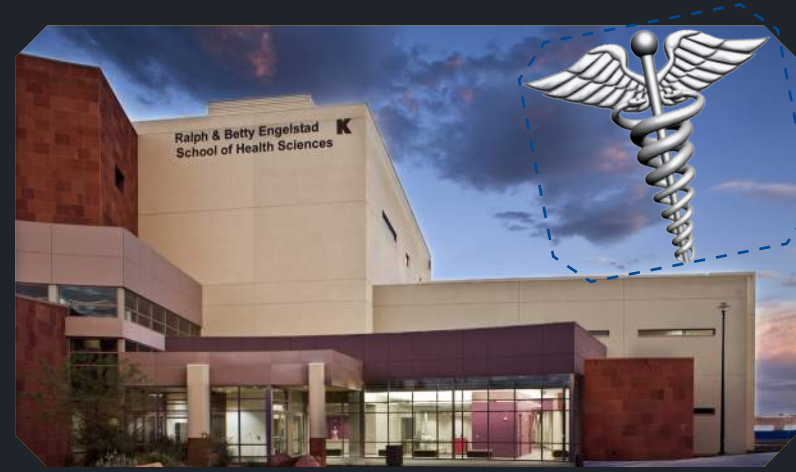
A. INCLUDE EXPERIENCE ON UP TO 10 PROJECTS OF SIMILAR SIZE AND SCOPE IN EITHER PUBLIC OR PRIVATE SECTOR. INCLUDE PROJECT NAME, PROJECT DESCRIPTION, CLIENT REFERENCES FOR EACH PROJECT (INCLUDING CONTACT NAME, ADDRESS, AND TELEPHONE), COMPLETION DATE, PROJECT BUDGET, TYPE OF SERVICES PROVIDED, AND OTHER PERTINENT INFORMATION.

B. INCLUDE ANY APPLICABLE EXPERIENCE IN THE STATE OF NEVADA.

C. INCLUDE A STATEMENT AS TO WHETHER THE PROPOSED KEY PERSONNEL WERE INVOLVED IN ANY OF THE LISTED PROJECTS.

D. SPECIFY THE DELIVERY METHOD UTILIZED FOR EACH OF THE LISTED PROJECTS. RELEVANT PROJECT EXPERIENCE MAY INCLUDE PROJECTS USING ANY DELIVERY METHOD, INCLUDING WITHOUT LIMITATION, CMAR, DESIGN-BUILD, DESIGN-ASSIST, NEGOTIATED, OR VALUE-ENGINEERED WORK.

Please refer to the similar project profiles on the following pages.

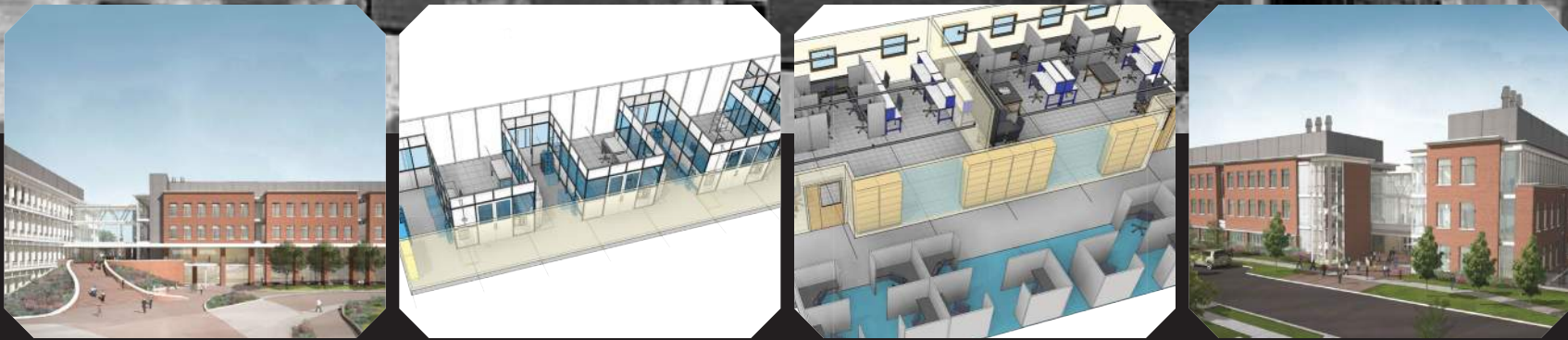


APPLICABLE EXPERIENCE WITH THE STATE OF NEVADA:

NEVADA'S MOST EXPERIENCED
CMAR WITH OVER 75 PROJECTS
FOR 25 PUBLIC AGENCIES
IN THE LAST 5 YEARS.



UNR ENGINEERING BUILDING



PROJECT DESCRIPTION:

The UNR Engineering Building project, is currently being built for the State Public Works Division, and includes the new construction of a(n) 92,000 SF four-story engineering lab building consisting of 40 research laboratories for use by each of the departments. The labs are a mix of dry research for computer based engineering and wet research labs. The building also includes a a dedicated cleanroom allowing for tight tolerance experimentation, a computer lab, three instructional laboratories, 50 offices, and 150 graduate student workstations. The facility will be constructed of brick, metal, and curtain wall glazing which complements the recently constructed adjacent campus building.

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: State Public Works Division
CONTACT NAME: Chris Chimits, Deputy Administrator
ADDRESS: 1664 N Virginia St, Reno, NV 89557
TELEPHONE: (775) 684-4111
COMPLETION DATE: N/A
PROJECT BUDGET: \$71,000,000
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contacting duties.

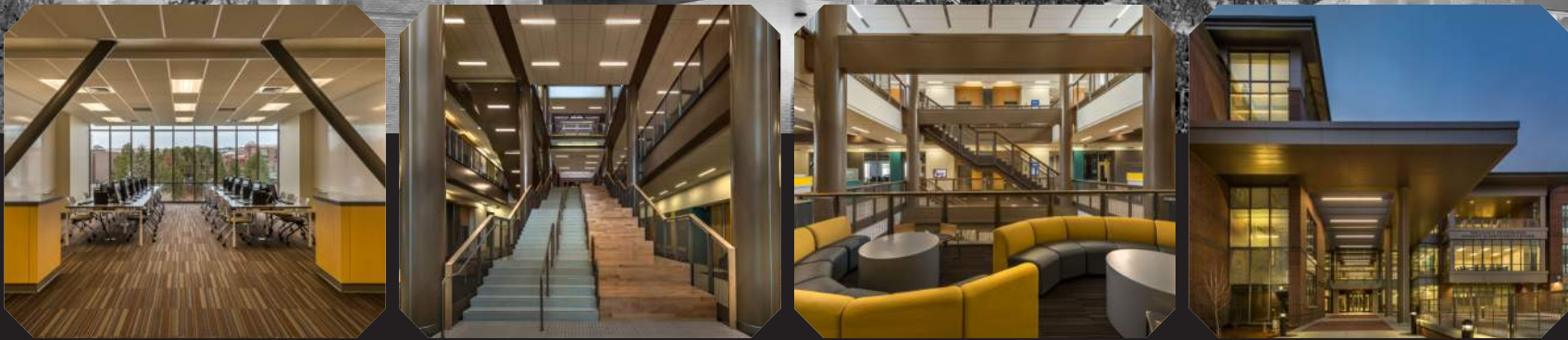
KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Michael Keller, Quintin Smith



CMAR



UNR PENNINGTON STUDENT ACHIEVEMENT CENTER



PROJECT DESCRIPTION:

The Pennington Student Achievement Center project, completed for the University of Nevada, Reno, involved the 77,345 square foot new construction of a multi department educational building. The Center houses a writing, math, tutoring, career services, advising and disabilities resource center. The Center also supports counseling, student Veterans affairs, Trio & McNair scholars and various student faith-based groups. It was constructed with a structural steel frame, a masonry and glass curtain wall exterior skin and metal, single-ply roof system. Special measures were taken on this project to preserve elements of the pre-existing building.

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: University of Nevada, Reno
CONTACT NAME: Scott Brown, Project Manager
ADDRESS: 1664 North Virginia Street, Reno, NV 89557
TELEPHONE: (775) 682-7184
COMPLETION DATE: Jan 2016
PROJECT BUDGET: \$32,000,000
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contacting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Michael Keller, Quintin Smith

CMAR



CSN ENGELSTAD HEALTH SCIENCES BUILDING



PROJECT DESCRIPTION:

The Ralph and Betty Engelstad Health Sciences building Addition project, built for the College of Southern Nevada, involved various demolitions, as well as the construction of an 18,742 square foot new building addition. The two-story building addition, which involved the implementation of various sustainable elements such as enhanced day-lighting, now houses laboratories, classrooms, and offices for the University.

2.SIMILAR PROJECT EXPERIENCE

CLIENT REFERENCE: College of Southern Nevada
CONTACT NAME: Sherri Payne, Vice President of Construction
ADDRESS: 6375 W Charleston Blvd, Las Vegas, NV 89146
TELEPHONE: (702) 651-2663
COMPLETION DATE: Jul 2010
PROJECT BUDGET: \$4,500,000
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contracting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Marty Harpster



CMAR



CSN HOWARD HEALTH SCIENCES BUILDING



PROJECT DESCRIPTION:

The Howard Health Sciences Building A project, completed for the College of Southern Nevada, involved 26,000 square feet of interior demolitions and renovations as well as a 3,700 square foot addition. The Howard Health building now houses the Ophthalmic, Physical Therapy, and Dental program spaces for the college, and the project involved the construction of various classrooms and laboratories to help support these areas of study.

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: College of Southern Nevada
CONTACT NAME: Sherri Payne, Vice President of Construction
ADDRESS: 3200 East Cheyenne Ave, North Las Vegas, NV 89030
TELEPHONE: (702) 651-2663
COMPLETION DATE: Oct 2014
PROJECT BUDGET: \$5,106,649
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contracting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Michael Keller, Chris Schratwieser



CMAR



CCSD CHARTAN ELEMENTARY SCHOOL



PROJECT DESCRIPTION:

Chartan Elementary School, a 100,000 SF Elementary School, was constructed for Clark County School District. The project consists of a 2 story building with 4 wings. The site consists of Basketball court, playground equipment, turf sports fields, shade structure, bus drop off, and parking lots.

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: Clark County School District
CONTACT NAME: Jeff Wagner, Director IV
ADDRESS: 11141 South Pioneer Way, Las Vegas, NV 89179
TELEPHONE: (702) 799-5215
COMPLETION DATE: May 2017
PROJECT BUDGET: \$28,808,092
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contacting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Michael Keller, Marty Harpster, Quintin Smith, Jim Markichevich, Clay Davis

CMAR



CCSD ARVILLE ELEMENTARY SCHOOL



PROJECT DESCRIPTION:

Arville Elementary School, a 100,000 SF Elementary School, was constructed for Clark County School District. The project consists of 2 buildings, a two-story classroom building and a one-story admin, MPR, & kindergarten building. The site consists of Basketball court, playground equipment, turf sports fields, shade structure, bus drop off, and parking lots.

2.SIMILAR PROJECT EXPERIENCE

CLIENT REFERENCE: Clark County School District

CONTACT NAME: Jeff Wagner, Directive IV

ADDRESS: 7950 Arville St, Las Vegas, NV 89139

TELEPHONE: (702) 799-5215

COMPLETION DATE: May 2017

PROJECT BUDGET: \$28,377,606

DELIVERY METHOD: Construction Manager at Risk

TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contracting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS

Seth Maurer, Michael Keller, Marty Harpster, Quintin Smith

CMAR



NSC ACADEMIC & STUDENT SERVICES BUILDING



PROJECT DESCRIPTION:

The Nevada State College Academic and Student Services Building project, completed for the Nevada State Public Works Board, involved the new construction of a 42,487 square foot laboratory and classroom facility. The facility was the first building constructed of the Nevada State College Henderson Campus requiring the building to be designed and constructed so that the spatial arrangement of the rooms and common spaces created a campus within the building. This was accomplished through the inclusion of nodes and lounges for study and social interaction. The building also includes faculty offices, science laboratories, and seven large classrooms. SMART technologies were implemented in the classrooms to allow professors the use of a wide array of audio and visual teaching techniques. CMU was used both structurally as well as aesthetically throughout the facility and in 2008, this building won the Southwest Contractor Best Award for "Best Masonry Project."

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: State Public Works Division
CONTACT NAME: Chris Chimits, Deputy Administrator
ADDRESS: 1021 E Paradise Hills Dr, Henderson, NV 89015
TELEPHONE: (775) 684-4111
COMPLETION DATE: June 2008
PROJECT BUDGET: \$14,141,729
DELIVERY METHOD: Design-Bid-Build
TYPE OF SERVICES PROVIDED: CORE provided site project management, value analysis, project scheduling, cost management, quality control, and other general contacting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Marty Harpster



SAHARA DMV



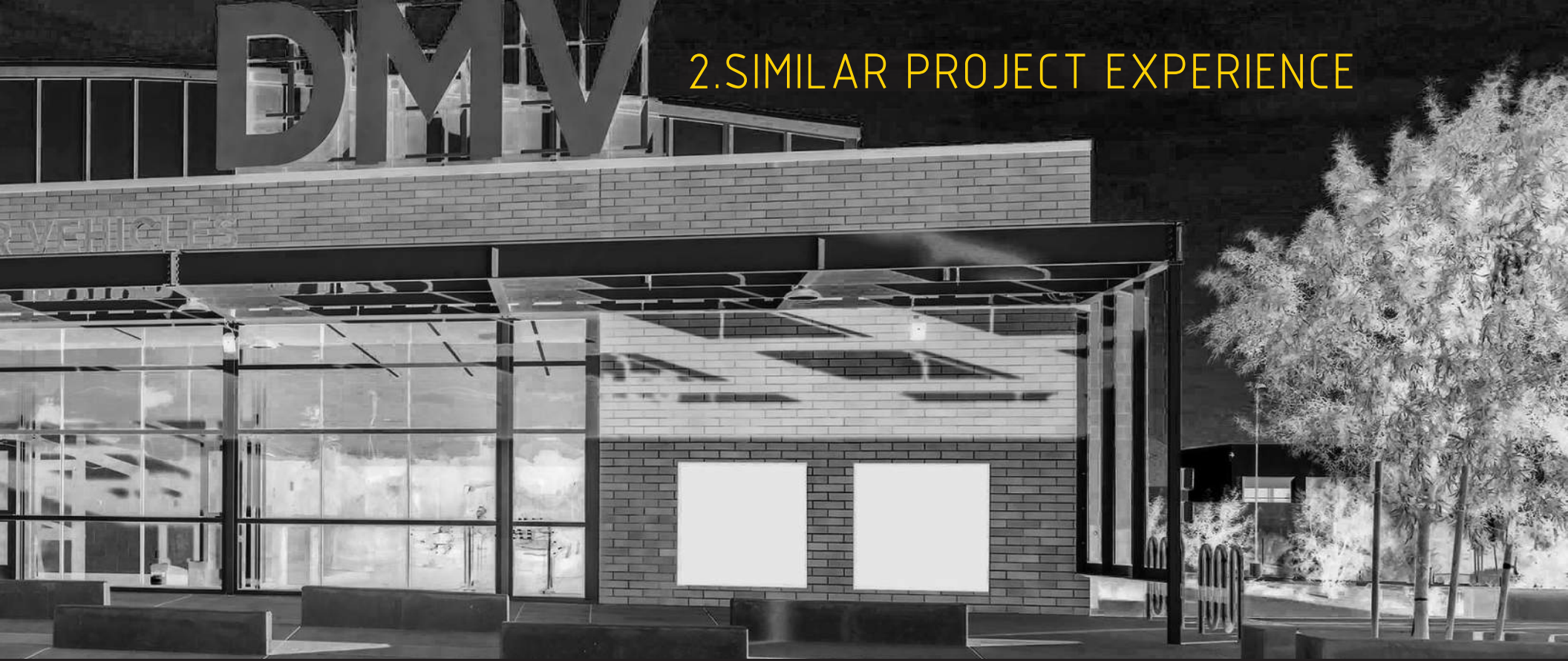
PROJECT DESCRIPTION:

The Sahara DMV Replacement project was constructed for the State Public Works Division and involved the new construction of a 38,569 square foot Department for Motor Vehicles building adjacent to the former facility. It was constructed with a CMU and steel structural frame, a CMU, metal panel, and glass exterior along with a single ply roof system. The Metro Building portion of the project consisted of the renovation of a vacated building to become office and laboratory space for the Department of Agriculture. Renovations include a complete demo of the interior, partial roof replacement, some lab space, and a hoist crane.

DMV

2.SIMILAR PROJECT EXPERIENCE

VEHICLES



CLIENT REFERENCE: State Public Works Division
CONTACT NAME: Chris Chimits, Deputy Administrator
ADDRESS: 2621 East Sahara Avenue, Las Vegas, NV 89104
TELEPHONE: (775) 684-4111
COMPLETION DATE: June 2017
PROJECT BUDGET: \$17,038,000
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contracting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Seth Maurer, Michael Keller, Marty Harpster,
Quintin Smith, Chris Schratwieser



CMAR



LSU HUMAN DEVELOPMENT CENTER



PROJECT DESCRIPTION:

The Louisiana State University Human Development Center project, completed for the State of Louisiana Facility Planning and Control, involved the new construction of a four-story, 115,085 square foot educational building. The Center, constructed as part of the Campus' Health Sciences complex in downtown New Orleans, now serves as a medical office and office building for the school, while also housing a library and various labs. The facility was constructed with a concrete structural frame, a precast and curtainwall exterior, and a lightweight insulating roof system.

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: State of Louisiana Planning and Control
CONTACT NAME: Kirk Deslatte, LSU HSC Facility Manager
ADDRESS: 411 S Prieur, New Orleans, LA 70112
TELEPHONE: (504) 656-7576
COMPLETION DATE: September 2014
PROJECT BUDGET: \$27,487,290
DELIVERY METHOD: Design-Bid-Build
TYPE OF SERVICES PROVIDED: CORE provided site project management, value analysis, project scheduling, cost management, quality control, and other general contacting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Quintin Smith



GATEWAY IEB & INCUBATOR BUILDINGS



PROJECT DESCRIPTION:

The Gateway Community College Integrated Education Building and Incubator Building project was constructed for Maricopa Community Colleges. The 136,846 square-foot, three-story Integrated Education Building consists of indoor and outdoor classrooms, counseling offices, student services, study and testing rooms, computer labs, and specialty classrooms with chemistry, biology, physics and anatomy laboratories. The Incubator Building involved the new construction of a 12,616-square foot facility which accommodates offices, dry and wet laboratories, and conference rooms for business research and development. The Integrated Education Building and Incubator Building received LEED Gold and Silver accreditation respectively.

2.SIMILAR PROJECT EXPERIENCE



CLIENT REFERENCE: Maricopa County Community College
CONTACT NAME: Gene Giovinnini, Former President
ADDRESS: 108 North 40th Street, Phoenix, AZ 85034
TELEPHONE: (602) 614-0348
COMPLETION DATE: July 2012
PROJECT BUDGET: \$39,182,840
DELIVERY METHOD: Construction Manager at Risk
TYPE OF SERVICES PROVIDED: CORE provided Construction Manager at Risk services on this project. CORE was involved in PreConstruction, project procurement, site project management, value analysis, project scheduling, cost management, quality control, and other general contacting duties.

KEY PERSONNEL THAT WERE INVOLVED IN THE LISTED PROJECTS
Quintin Smith

CMAR



FOR EACH PROJECT LISTED UNDER PROJECT EXPERIENCE (ABOVE) PROVIDE THE FOLLOWING INFORMATION:

A. LIST THE NAME, LOCATION, AND A GENERAL DESCRIPTION OF EACH PROJECT.

B. LIST YOUR FIRM'S RECORD OF COST PERFORMANCE (LIST CONTRACT AWARD AMOUNT VERSUS FINAL CONSTRUCTION COST). EXPLAIN ANY COST DEVIATIONS.

C. LIST YOUR FIRM'S RECORD OF SCHEDULE PERFORMANCE (LIST ORIGINAL SCHEDULE VERSUS FINAL COMPLETION DATE). EXPLAIN ANY SCHEDULE DEVIATIONS.

Please refer to the similar project profiles on the following pages.



1. UNR Pennington Student Achievement Center

LOCATION: Reno, NV

DESCRIPTION: New construction of a 77,345 square foot multi-department educational building.

CONTRACT AWARD: \$31,462,906 | FINAL COST: \$27,218,970

COST DEVIATION: CORE saved the owner \$4,243,936 by acting as a purchasing agent of materials.

ORIGINAL SCHEDULED COMPLETION: Jan 2016 | ACTUAL COMPLETION: Jan 2016

SCHEDULE DEVIATION: None



2. CSN Engelstad Health Sciences Building Addition

LOCATION: Las Vegas, NV

DESCRIPTION: New building addition of 18,742 square feet.

CONTRACT AWARD: \$4,500,000 | FINAL COST: \$4,500,000

COST DEVIATION: N/A

ORIGINAL SCHEDULED COMPLETION: Jul 2010 | ACTUAL COMPLETION: Jul 2010

SCHEDULE DEVIATION: None



3. CSN Howard Health Sciences Renovation & Addition

LOCATION: North Las Vegas, NV

DESCRIPTION: Renovation of Classroom 149 into CSN's Veterinary Technology classroom.

CONTRACT AWARD: \$5,106,649 | FINAL COST: \$4,220,927

COST DEVIATION: CORE saved the owner \$885,721 by acting as a purchasing agent of materials.

ORIGINAL SCHEDULED COMPLETION: Sep 2014 | ACTUAL COMPLETION: Oct 2014

SCHEDULE DEVIATION: Completed ahead of schedule.



4. CCSD Chartan & Arville Elementary Schools

LOCATION: Las Vegas, NV

DESCRIPTION: New construction of two 100,000 square foot elementary schools.

CONTRACT AWARD: \$57,185,698 | FINAL COST: \$57,185,698

COST DEVIATION: N/A

ORIGINAL SCHEDULED COMPLETION: May 2017 | ACTUAL COMPLETION: May 2017

SCHEDULE DEVIATION: None

3. PAST PERFORMANCE



5. Nevada State College Academic & Student Services Building

LOCATION: Las Vegas, NV
DESCRIPTION: New construction of a 42,487 facility.
CONTRACT AWARD: \$14,141,729 | FINAL COST: \$14,141,729
COST DEVIATION: N/A
ORIGINAL SCHEDULED COMPLETION: Jun 2008 | ACTUAL COMPLETION: Jun 2008
SCHEDULE DEVIATION: None



6. Sahara DMV & Metro Building

LOCATION: Las Vegas, NV
DESCRIPTION: New construction of a 38,569 square foot department of motor vehicles.
CONTRACT AWARD: \$17,897,161 | FINAL COST: \$17,897,161
COST DEVIATION: N/A
ORIGINAL SCHEDULED COMPLETION: Jun 2017 | ACTUAL COMPLETION: Jun 2017
SCHEDULE DEVIATION: None



7. Louisiana State University Human Development Center

LOCATION: New Orleans, LA
DESCRIPTION: New construction of a 115,085 square foot laboratory and classroom facility.
CONTRACT AWARD: \$26,567,000 | FINAL COST: \$26,567,000
COST DEVIATION: N/A
ORIGINAL SCHEDULED COMPLETION: Sep 2014 | ACTUAL COMPLETION: Sep 2014
SCHEDULE DEVIATION: N/A



8. Gateway Community College Integrated Education Building

LOCATION: Phoenix, AZ
DESCRIPTION: New construction of a 136,849 square foot higher education facility.
CONTRACT AWARD: \$32,000,000 | FINAL COST: \$32,000,000
COST DEVIATION: None
ORIGINAL SCHEDULED COMPLETION: Jul 2012 | ACTUAL COMPLETION: Jul 2012
SCHEDULE DEVIATION: None

3. PAST PERFORMANCE



PROJECT	UNR ENGINEERING BLDG	UNR PENNINGTON STUDENT ACHIEVEMENT CENTER	CSN ENGELSTAD HEALTH SCIENCES BUILDING	CSN HOWARD HEALTH SCIENCES BUILDING	CCSD CHARTAN ELEMENTARY SCHOOL	CCSD ARVILLE ELEMENTARY SCHOOL	NEVADA STATE COLLEGE ACADEMIC & STUDENT SERVICES	SAHARA DMV & METRO BUILDING	LSU HUMAN DEVELOPMENT CENTER	GATEWAY CC INTEGRATED EDUCATION BUILDING	AVERAGE
CLIENT	Higher Education	Higher Education	Higher Education	Higher Education	K-12	K-12	Higher Education	DMV	Higher Education	Higher Education	70%
SECTOR	Public	Public	Public	Public	Public	Public	Public	Public	Public	Public	100%
DELIVERY	CMAR	CMAR	CMAR	CMAR	CMAR	CMAR	Hard Bid	CMAR	Hard Bid	CMAR	80%
CONTRACT AMOUNT	\$71M	\$32M	\$5M	\$6M	\$28M	\$28M	\$14M	\$20M	\$27M	\$28M	\$27M
SQUARE FOOTAGE	92K SF	77K SF	186K SF	26K SF	100K SF	100K SF	4.0KSF	38K SF	88K SF	125K SF	70K SF
ON SCHEDULE	In PreCon	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%
ON BUDGET	In PreCon	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%

Same Square Footage as NEW CSN Health Sciences Building

4. PROJECT IMPLEMENTATION PLAN

A. DESCRIBE YOUR APPROACH TO PERFORMING PRECONSTRUCTION SERVICES.

A PROJECT'S SUCCESS HINGES ON HOW EFFECTIVE THE PRECONSTRUCTION PROCESS IS, AND WE TAKE EVERY STEP TO ENSURE OURS IS THE BEST IN THE INDUSTRY. FROM BUDGET, TO SCHEDULE, TO AESTHETIC GOALS, WE COLLABORATIVELY, COMPREHENSIVELY, AND SUCCESSFULLY MANAGE PRECONSTRUCTION TO PROVIDE OUR CLIENTS BEST VALUE.

BEST VALUE

CORE believes Best Value is determined for a project through the balancing of Cost, Schedule and Quality in conjunction with achieving the Team's Big Picture Outcomes

CORE's PreConstruction Services Department has a unique Mission Statement within CORE:

CORE will Provide Leadership and Professional Service towards Best Value through:

- ACCURATE ESTIMATES
- OPTION STUDIES
- COMPREHENSIVE SCHEDULING
- SUBCONTRACTOR RELATIONSHIPS



PRECONSTRUCTION CAPABILITIES

BIM / VIRTUAL CONSTRUCTION



Clash Detection
Laser Scanning
Visualization
Scheduling (4D)
Estimating (5D)
Maintenance (6D)

ON-SCREEN TAKEOFF



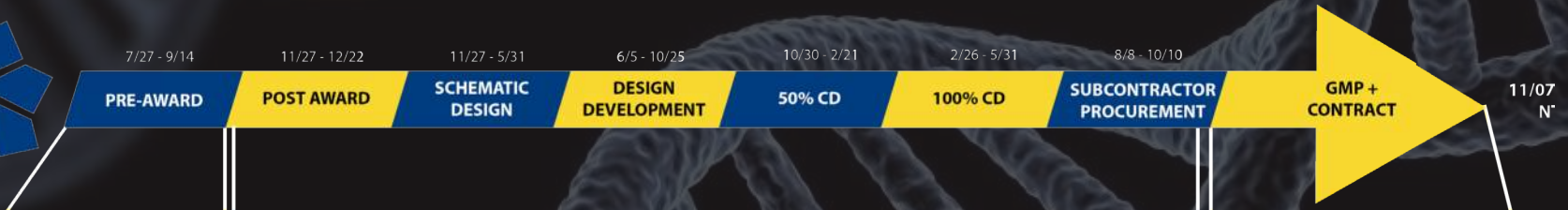
Visual Representations of Assumptions
Accurate Quantity Surveying
Compatible with Revit/CAD/PDFs
Quick Overlays Showing Changes

COLLABORATIVE DOCUMENT MANAGEMENT



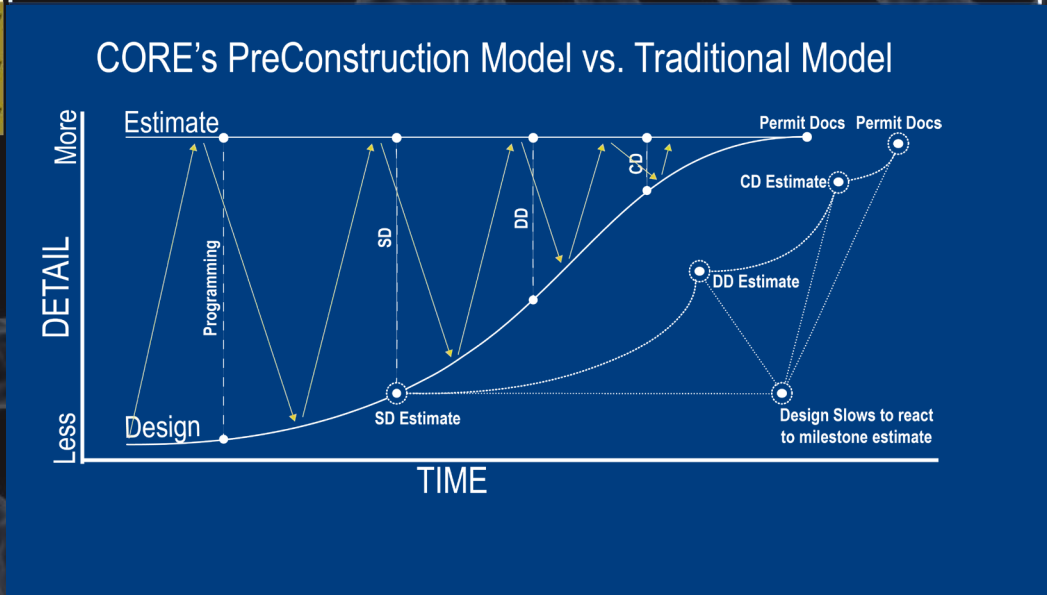
Accessible Box.Com FTP Site
Dedicated Project Website
Collaborative Document Review through Bluebeam

4. PROJECT IMPLEMENTATION PLAN



PROPOSAL DUE	08/17/17
INTERVIEW	09/14/17
APPROVAL	11/13/17

RECEIVE PERMIT DOCS	08/06/19
ISSUE RFP/ITB	08/08/19
BID OPENING	09/16/19
1% LISTING	10/03/19
GMP	10/10/19
NTP	11/07/19



4. PROJECT IMPLEMENTATION PLAN

SITE SAFETY AND LOGISTICS

To ensure everyone's safety, consideration must be given to the hazards associated with the project's construction activities and the impact they will have on the surrounding environment. CORE's Pre-Construction and Construction Team will work with the Project Team to develop a Site Logistics Plan that will identify the safe ingress and egress routes for the University Staff, visitors, construction personnel as well as the surrounding public and pedestrian traffic. The plan itself is a map of the project site, identifying the project limits and showing the location of key items such as, jobsite office, temporary facilities, staging and storage area, dumpsters, parking, site entrances/exits, traffic control, emergency evacuation routes and meeting areas, emergency access routes, off-limits/closed areas, overhead power lines, and dangerous underground utilities. The confined construction limits and proximity to the surrounding residential properties is a concern and will be taken into consideration when developing the plan. Heavy equipment, trucking, deliveries, cranes, and construction parking/access, to name of few, are all items to be considered. Developing a plan and illustrating the plan so that it can be distributed and communicated amongst the project team is imperative to ensuring everyone's safety. A Preliminary Site Logistics Plan will be included in the bid packages so that the prequalified subcontractors bidding on the project will have a better understanding of the project site logistics. This plan will be considered a "living document" throughout the duration of the project and updated/amended as required per the current project needs then distributed to the project team. A current laminated copy of the plan will be posted in the project field office at all times and reviewed weekly at the subcontractor meeting and the Owner meeting.

1. This is a panoramic view of the proposed building site looking South from the Softball Field. The site, while relatively undisturbed, is strewn with random debris and likely uncontrolled fill from other projects around the site.



2. A view of Heather Drive looking West from the proposed driveway at the South West corner of the site. CORE believes that the most efficient access to the site will be from this direction to avoid the High School and Ex. CSN campus traffic to the East.



3. This photo is taken looking East along Heather Drive from the proposed driveway at the South West corner of the site. Currently there are no on site utilities nearby. Utilities will either be coming from off site, or could potentially be coordinated with the new Student Union planned to be constructed next door prior to October 2019.



4. PROJECT IMPLEMENTATION PLAN

PROJECT-SPECIFIC PLAN

PRE-AWARD (7/27/17 TO 9/14/17)

In preparation of this proposal and for, hopefully, the second step presentation / interview, CORE has begun learning about the project, utilizing expertise of personnel from PreConstruction, Operations, Virtual Construction and Marketing. Starting with a site visit on Friday 8/12/17, CORE's team began identifying utilities, traffic patterns (vehicular and pedestrian), potential safety and quality concerns, as well as initial construction planning items.

The Virtual Construction Department will take this information and begin to develop a 3D model for the team to utilize for visualization purposes. Tying in milestone construction activities put together by the operations team, within the confines of the construction duration provided by the client, the team will also create an initial 4D schedule, as pictured below.



Finally, utilizing all of the information known and discovered from the site visit and visualization efforts, CORE's PreConstruction team will put together a detailed conceptual cost estimate. This estimate is a considerable investment into the project, as it takes time, effort and subcontractor coordination to pull together this information in the level of detail and accuracy expected at CORE Construction.

These efforts are a worthy investment in the project as they allow the CORE team to hit the ground running with the rest of the project team upon award.

POST-AWARD (11/27/17 TO 12/22/17)

Once awarded the project, CORE will participate in a project kick-off meeting. Ideally, CORE will have an opportunity to schedule several follow up meetings, including a site visit to review existing conditions, basic project information and design intent with the team. The information gathered from these meetings will allow CORE to update the Pre-Award Conceptual Estimate.

CORE uses this revised conceptual estimate to help inform the client, design team and end users what certain building systems will cost in relation to the available budget. Budget verification is critical to starting off the design process with an understanding of what flexibility, if any, is available given the project budget. This is the most efficient time to reprogram the project, prior to significant design efforts by the team, should the budget not support the intended program.

CORE believes reconciliation of this estimate with the team's original budget assumptions will bring clarity and trust to the process, allowing the entire team to progress into Schematic Design being all on the same page.

SCHEMATIC DESIGN (11/27/17 to 5/31/18)

Once the initial budget verification is completed, CORE will turn its focus to working through the Schematic Design phase with the team. This phase is critically important to the CMAR process, as this phase lays the groundwork for the success of the entire project. Being able to make well informed, critical project decisions at the early stages is the most efficient from both schedule and cost standpoints. It also allows the expectations of the project to be properly aligned so that the team avoids disappointment downstream. There are several major PreConstruction Milestones during this Schematic Design phase:

- SUBSURFACE INVESTIGATIONS
- SITE OPTION STUDIES
- STRUCTURAL OPTION STUDIES
- MECHANICAL OPTION STUDIES
- SUBCONTRACTOR FAIR

Though the site is undeveloped, properly understanding how and where existing utilities will tie into this project is an area of Risk that should be mitigated by proper due diligence

4. PROJECT IMPLEMENTATION PLAN

from the team. CSN has another project immediately adjacent to this project's proposed site (Per the Henderson Campus Master Plan) that will be finishing as construction begins on this new Health Science building. It is unclear right now whether the CSN Student Union project will provide upsized infrastructure to allow tie ins for the Health Science building, or if this project will have to pull utilities from off-site. There will be opportunities to coordinate these efforts with the College during PreConstruction to determine the most cost effective and efficient way of planning and constructing these utilities.

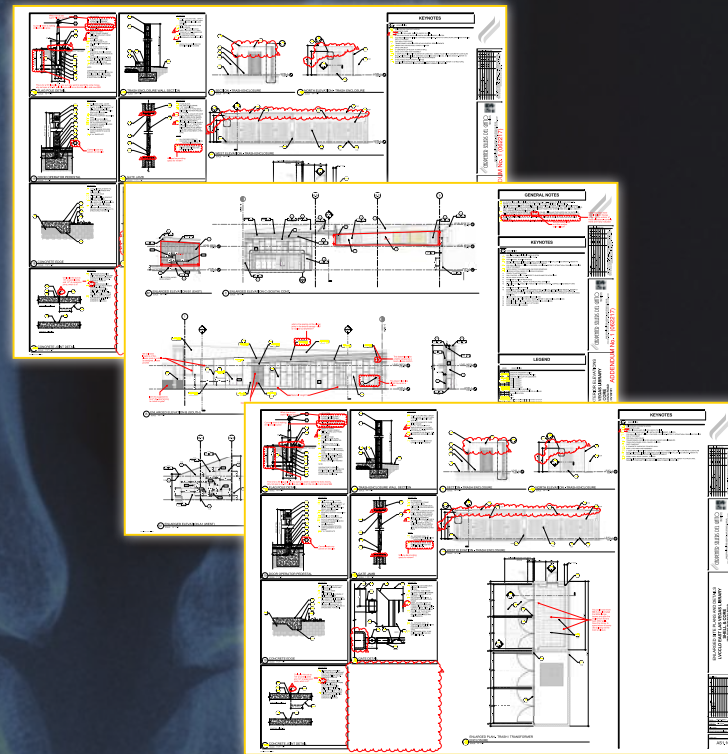
Beyond just investigations, Schematic Design is a prime time to determine the structural and mechanical systems that will go into the building. For a building of this type, there are a couple of structural systems that may make sense depending on project goals and cost effectiveness. Additionally, this building will be mechanical intense and potentially may have flexible system infrastructure to allow for program redevelopment over the life of the building. CORE's inhouse mechanical expert as well as input from subcontractors will work alongside the mechanical engineering and the rest of the team to develop a high level of understanding and detail of these potential systems. Understanding of the site, building structure and mechanical system at this stage is key to understanding how much of the remaining budget can be focused on aesthetics (form and function). These elements (Enclosure and Interior Finishes) will be focused on more at Design Development by the CORE team.

At the beginning of the year, CORE will host a Sub-Fair for this project in an effort to create Subcontractor interest. This event will provide an overview on CORE Construction, the CMAR process and the project. Before and after the presentation, CORE staff will mingle with the Subcontractors discussing how they can become involved in the PreConstruction process and how/when to Prequalify for the project.



Finally, CORE will prepare the first formal PreConstruction deliverable for the project. This deliverable is truly a collaborative effort from the work product of many individuals from CORE's PreConstruction, Operations, Virtual Construction and Communications departments. This deliverable will include, but not limited to:

- DETAILED COST ESTIMATE
- RECONCILIATION REPORT
- VALUE ENGINEERING LOG
- PROJECT SCHEDULE
- BASIS OF ESTIMATE
- ENUMERATION OF DOCUMENTS
- SUMMARY OF INVESTIGATIONS
- CONSTRUCTABILITY / BIDABILITY COMMENT LOG
- RISK IDENTIFICATION AND MITIGATION REPORT



4. PROJECT IMPLEMENTATION PLAN

DESIGN DEVELOPMENT (6/5/18 TO 10/25/18)

Design Development is a busy time for the PreConstruction team. Over these four months CORE will be assisting the design team in finalizing building enclosure and interior finish materials and details. Subcontractors will be brought in to meet with the team to discuss best practices, material availability, options, biddable detailing, etc.

CORE's Design Development deliverable will have significant updates on Cost, Schedule and the real beginnings of Clash Detection studies [Image of VC], Constructability / Bidability plan reviews, Water Infiltration Mitigation planning, as well as other safety and quality focused efforts. The DD cost estimate update will be based on gathering multiple points of data from Subcontractors, Vendors as well as CORE's own cost database. These costs will be reconciled with the team's third-party cost estimator prior to presentation to the State.

50% CONSTRUCTION DOCUMENTS (10/30/18 TO 2/21/19)

CORE aims that by this phase all major cost issues have been addressed through bid options and/or value engineering processes in Schematic Design and Design Development phases. There are opportunities for potential cost creep through detailing and discipline coordination efforts, which CORE will stay on top of through frequent meetings and living cost estimate updates. CORE's Virtual Construction department should be putting final touches to virtual mockups and any visualization models for Subcontractors.

At 50% Construction Documents (50% CD), there should be enough information and detail to allow the team to finalize the draft construction schedule and construction plan for the project. This will involve significant coordination and buy in with the client and end user(s). Feedback from Subcontractors on material lead times, construction logistics and available manpower will all be taken into account to better ensure the information is biddable and realistic.

CORE will present a 50% CD deliverable that includes a formal cost estimate update, along with our typical Quality, Schedule, Subcontractor, Document Review and Risk Analysis reporting. This is realistically the last opportunity to make adjustments to the project design should costs be determined to be over budget. A check on market conditions, adjusting escalation for the next six months is critical to protect against bid overruns.

RLB | Rider Levett Bucknall

LAS VEGAS, NEVADA

AN OVERVIEW OF THE CONSTRUCTION MARKET

JULY 2017

An Overview of the Las Vegas Construction Market

July 2017

100% CONSTRUCTION DOCUMENTS (2/26/18 TO 5/31/19)

Costs should be well understood and managed within budget by the 100% Construction Documents design phase, however, CORE will review the documents one last time to pick up any remaining cost items that have evolved through detailing and coordination with remaining disciplines. CORE's main focus at this phase is preparing for the subcontractor procurement phase of the project. Major PreConstruction milestones include the following:

- FINAL BIDABILITY REVIEW OF DOCUMENTS
- PUBLISH LEGAL AD IN THE REVIEW JOURNAL
- PUBLISH ADS FOR PRE-QUALIFICATION IN OTHER CONSTRUCTION
- SPECIFIC MEDIA
- DEVELOP SUBCONTRACTOR TRADE SCOPES OF WORK AND BID FORMS
- FINALIZE CONSTRUCTION CONTRACT TERMS (LESS FINAL GMP VALUE)

SUBCONTRACTOR PROCUREMENT (8/8/19 TO 10/10/19)

On Thursday 8/8/19, CORE will issue the Invitation to Bid (ITB) for all subcontractor trades and the Request for Proposals (RFP) for the trades valued at 1% or greater. These documents will include instructions to bidders, links to bid documents and supplementary documents, CORE's proposed construction schedule, trade specific scopes of work, and trade specific bid forms. See response to Question "D" later in this proposal for more information on this process. CORE will host an on-site mandatory pre-proposal meeting for Earthwork, Utilities, & Asphalt Pavement contractors on

4. PROJECT IMPLEMENTATION PLAN.

Wednesday 8/21/19. This meeting will allow the subcontractors an opportunity to walk the site with CORE staff, ask pertinent questions as to the bidding process and better understand the existing conditions that they will be taking on.

Subcontractor RFIs will be due on Friday 8/30/19 to allow the design team an acceptable amount of time to address them with a final addendum on Friday 9/06/19.

Subcontractor proposals will be due on Monday 9/16/19 at which time they will be opened in front of the State's representative. This information will be tallied, and provided to the State with electronic copies of the received proposals as backup. Immediately after the bid opening the team will begin to schedule descope meetings lasting from Tuesday 8/17/19 to Friday 9/27/19. CORE will then submit the formal 1% subcontractor list on Monday 9/30/19.

Over the next ten calendar days, CORE will finalize the Guaranteed Maximum Price (GMP) documents to be submitted on Thursday 10/10/19. These documents serve as a Draft submission until a time can be scheduled with the State to present the information formally and address any comments, questions and/or concerns that may arise from a large, complicated construction project. CORE will then make any revisions necessary and resubmit to the State a Final GMP package in a timely manner.

B. DESCRIBE YOUR SUBCONTRACTOR QUALIFICATION PROCESS.

CORE acknowledges to pre-qualify at least three (3) subcontractors for each category of work whose scope of work exceeds 1% of the total estimated cost of construction in compliance with all requirements of Nevada Revised Statutes Sections 338.16991 and 338.16995, Nevada Administrative Code Chapter 338 and with all provisions of General Conditions Section 3.17.

After the development of the Project details and schedule, CORE will advertise for applications for qualification from subcontractors. The deadline for application submissions will be the day prior to issuing the RFP. CORE will advertise in the local newspaper as well as any other means deemed necessary by the project team (i.e. local plan rooms, construction publications, etc.). CORE maintains an active database of public sector, prevailing wage, qualified contractors to whom we will solicit the applications for qualifications. Additionally, CORE hosts regular and often project-specific subcontractor fairs to help generate excitement about projects and to educate local subcontractors about the qualification process. The content of the application will follow the outline set forth in NRS 338.1699, and the score will be based upon the following criteria:

- MONETARY LIMIT OF THE APPLICANT'S NSCB LICENSE.
- FINANCIAL ABILITY TO PERFORM.
- ABILITY TO OBTAIN NECESSARY BONDING REQUIRED BY SPWD.
- SAFETY PROGRAM AND SAFETY RECORD.
- IF THE APPLICANT HAS BREACHED A CONTRACT WITHIN FIVE (5) YEARS.
- IF THE APPLICANT HAS BEEN DISCIPLINED OR FINED BY THE NSCB OR ANY OTHER AGENCY.
- PERFORMANCE HISTORY.
- PRINCIPAL PERSONNEL.
- IF THE APPLICANT HAS BEEN DISQUALIFIED FROM AWARD OF A CONTRACT.
- THE TRUTHFULNESS AND COMPLETENESS OF THE APPLICATION

On the due date specified in the advertisement for applications for qualification, CORE will score each application based on the criterion listed above and provide SPWD with the list of qualified and unqualified subcontractors. CORE welcomes any input SPWD has in regard to this phase of the project and will accommodate suggestions.

University of Nevada, Reno-Great Basin Hall
University of Nevada, Reno Project No. 1426-P136
Scope of Work - Bid Package #50 - Metal Framing, Gypsum Board & Sheathing August 8, 2016

CORE

SCOPE OF WORK
Subcontractor shall perform the Scope of Work generally described as:

Metal Framing, Gypsum Board & Sheathing

Subcontractor shall provide a complete turnkey, i.e., furnish and install. Scope of Work in accordance with Contract Documents to include, but not be limited to:

- Metal Framing** Provide all material, labor, equipment, and supervision for a complete scope of work per plans and specifications. This scope of work shall include, but not be limited to:
 - Interior Metal Framing such as interior partitions, suspended ceiling framing, metal channel suspended ceiling and soffit framing, shaft wall assemblies, framing at interior walls, framing headers, slip channel, and expansion assemblies where required.
 - Load-bearing exterior wall framing. Non-load bearing exterior wall framing, Load-bearing interior wall framing and Exterior soffit framing.
 - Metal studs at partition walls & expansion joints.
 - Metal stud boxes at storefront and curtain wall connections. Stiff boxes with insulation.
 - Engineering and offered submittals and permits for framing, including loads from EPS, precast architectural concrete.
 - Provide all wetting (pertaining to this scope of work), as required.
 - Supply and install all related accessories including clips, bracing, hanger wires, unistrut supports, anchors, and bolts as required and pertaining to this scope of work only.
 - Layout, supply, and install all metal blocking, backing, and strapping as required for all visual display boards, toilet partitions, toilet accessories, casework, cabinetry, and miscellaneous attachments to metal stud framing. Coordinate with other trade Subcontractors.
 - Install hollow metal door and window frames (supplied by others) in gypsum wallboard system.
 - Subcontractor shall receive, unload, and install frames in square/round framed openings.
 - Frame opening for and install access doors as indicated. Install only access doors supplied by other trades for access to their systems. Coordinate with other trade Subcontractors.
 - Frame opening for all ductwork, light fixtures, registers, specialties, and accessories that penetrate framing systems.
- Gypsum Board & Sheathing** Provide all material, labor, equipment, and supervision for a complete scope of work per plans and specifications. This scope of work shall include, but not be limited to:
 - Gypsum board assemblies such as water resistant board, metal trim, and expansion assemblies as indicated.
 - Gypsum board shaft assemblies.
 - Gypsum board tape, and texture.
 - Clean taping mud from floors adjacent surfaces, texture overspray, and touch-up all work as required for a complete system ready for final finish.
 - Touch-up walls where products are not acceptable by Architect and/or Owner during final punch list.

CORE Construction Page 1

University of Nevada, Reno-Great Basin Hall
University of Nevada, Reno Project No. 1426-P136
Subcontract Proposal Form - Bid Package #50 - Metal Framing, Gypsum Board and Sheathing August 8, 2016

CORE

SUBCONTRACT PROPOSAL FORM
BID PACKAGE #50 - METAL FRAMING, GYPSUM BOARD AND SHEATHING

COMPANY: _____

NSCB LICENSE NO.: _____

ADDRESS: _____

CONTACT: _____

TELEPHONE: _____

EMAIL ADDRESS: _____

Having carefully examined the Notice of Request for Proposal, Instructions to Bidders, and all Contract Documents pertaining to the University of Nevada, Reno-Great Basin Hall, the undersigned will provide all labor, materials, equipment and other costs necessary to complete the Work as required by the Contract Documents, the Notice of Request for Proposal, and all related documents.

PROPOSAL CONDITIONS
Subcontractor confirms that it has visited the site, read, understands and agrees that its Proposal is in compliance with all conditions defined in the Notice of Request for Proposal, attached Sample Subcontract Agreement, and related Contract Documents. Subcontractor represents by submitting its Proposal that the Sample Subcontract Agreement will be executed by Subcontractor without change or alteration.

ACKNOWLEDGMENTS
Subcontractor agrees the University of Nevada, Reno and/or CORE Construction Services of Nevada, Inc., acting as its Construction Manager at Risk ("CMAR") reserve the right to accept or reject any and all Proposals.

Subcontractor agrees it will not withdraw its Proposal and its price is guaranteed for seventy-five (75) days from the date of the submission of its Proposal.

Subcontractor recognizes that time is of the essence in this proposed subcontract. Subcontractor agrees that if awarded the subcontract hereunder, it will commence the work to be performed under the Contract on the date set by the CMAR in its written Notice to Proceed, continuing the work with diligence and will complete all the work per the scheduled Contract Completion date and milestone dates as defined by the schedule.

CORE Construction Page 1

4. PROJECT IMPLEMENTATION PLAN

C. DESCRIBE HOW YOU WILL INVOLVE SUBCONTRACTORS IN THE PRE-CONSTRUCTION PROCESS.

CORE utilizes qualified, public sector Subcontractors throughout the PreConstruction process to assist with multiple aspects of the project. First, CORE recognizes these Subcontractors are the experts they are in their respective fields. Not taking advantage of this knowledge would lessen the intent of the PreConstruction process. Secondly, CORE realizes that there is value in gather multiple points of data before we report to our client and design team. Having these multiple points of view is critical in providing substantiation to the data presented, developing Trust. The four main areas of input are: Quality, Safety, Schedule and Cost:

QUALITY

Subcontractor input on documents from SD through to Permit sets are important for developing an appropriately biddable and constructible set of plans and specifications that can be bid fairly and competitively. Additionally, we take advantage of our Subcontractor expertise in assisting with identification and mitigation of potential existing conditions through physical investigations. Finally, Subcontractor input on material selection is extremely valuable. They understand real lead times and may have true value engineered substitution suggestions to provide to the team that can be vetted early by the team, prior to GMP.

SAFETY

Safety, particularly on active campus sites, is paramount to CORE Construction. Subcontractors hold a critical stake in construction site safety. CORE involves Subcontractors early in developing project specific safety plans that provide input and ownership of jobsite safety.

SCHEDULE

While CORE Project Managers and Superintendents are qualified and experienced builders, Subcontractors understand current market conditions better than anyone. CORE's Operations team builds the initial schedules, but look to Subcontractor feedback and support of lead times, durations, manpower availability, etc. CORE works hand in hand with Subcontractors in helping to make sure that ours schedules are built so that CORE can deliver our projects on time, every time.

COST

Subcontractors determine the value of work and therefore would

be negligent if not consulted about the cost of work through the PreConstruction process. While CORE develops detailed, independent opinions of probable cost for the value of construction at every phase of the project, CORE uses information provided by multiple Subcontractors in each trade to help inform and tweak unit rates and unique features of work. This helps ensure that the project can be delivered within budget. Additionally, Subcontractors are valuable sources of information for Value Engineering ideas and option studies. Finally, CORE will ask for feedback on RFP Scopes of Work from Subcontractors prior to formal submission for public bid. This helps make sure that there will be fewer exclusions and surprises and helps ensure a more even playing field.



D. DESCRIBE HOW YOU WILL OBTAIN SUBCONTRACTOR BIDS (IN ACCORDANCE WITH CMAR GENERAL CONDITIONS SECTION 3.17 AND WITH NEVADA REVISED STATUTES SECTIONS 338.16991 AND 338.16995).

FINAL SUBCONTRACTOR BIDDING

After the Construction Documents phase is complete, CORE will begin the statutory requirements for subcontractor procurement on public CMAR projects. We are confident that our process for final subcontractor procurement will both meet the statute and provide the transparency necessary to reach best value for SPWD.

4. PROJECT IMPLEMENTATION PLAN

CORE'S 12-STEP PROCESS



4. PROJECT IMPLEMENTATION PLAN

E. DESCRIBE YOUR APPROACH TO INCORPORATING VIRTUAL CONSTRUCTION AND BUILDING INFORMATION MODELING (BIM).

Every project has unique risks, and the best way to minimize those risks is Virtual Construction. Through visualization techniques, virtual mockups, clash tests, laser scanning, and more, we help eliminate guesswork, keep the project on schedule and under budget, and ensure the building meets all of the client's goals.

CORE's multi-disciplinary team of trained architects, engineers, professional estimators and experienced builders are augmented with our technological resources. In Preconstruction the team utilizes CAD and 3D modeling technologies such as Revit, Navisworks and Sketchup as well as 2D tools such as on Screen takeoff and Bluebeam. Additionally, CORE utilizes Viewpoint, Sharepoint, Box, Microsoft Project and Excel to manage, coordinate and distribute project information.

CORE will begin by creating a VC/BIM implementation plan, allowing the team to understand the overall goals and uses of virtual modeling. Quintin Smith, CORE's Director of Virtual Construction, will guide the team through the 3D models and 3D logistics plans, and will use specific software to support team collaboration with the development of the models



CONSTRUCTABILITY ANALYSES

Quintin and his team will begin virtual Constructability analyses of the details of the project during the Design Development Phase. Details where dissimilar materials abut, and sequencing of trades need to be better understood, will be modeled for review and acceptance of the interpretation of design intent.

CLASH DETECTION

All MEP elements, equipment, and clearance spaces needed for accessing and servicing will be modeled in detail using Revit. These zones will be labeled as clearances, and clash detections will be performed to ensure these areas are kept clear. These clash detections are also used to communicate with our subcontractors in order to ensure proper fabrication, installation, and rough-in coordination.

LASER SCANNING

Laser scanning is the fastest most accurate measuring tool in the construction industry. It has multiple applications for verifying existing conditions. Laser scanning is a valuable tool for the verification of existing site conditions. This data allows us to accurately understand the conditions of the site and a rough order of magnitude of the work that needs to take place to level the site. Another great thing about this information is that it allows us to collaborate with the design team and engineers electronically without needing to go back to the site multiple times for verification.

WHY VIRTUAL CONSTRUCTION

The Virtual Construction Team will use the Architect's 3D models to mitigate risks through the early 3D coordination of building systems, and through virtual mock-ups of complicated portions of construction. Virtual Construction also increases the collaboration among CORE, the Client, and the Architects, allowing the project team to work together to solve challenges during the design rather than in the field during construction. This saves both time and cost for your project. Virtual Construction also gives the project team an enhanced perspective of the construction methods.

Virtual Construction is the development and use of a computer software model to simulate the construction and operation of a building. The process of using Virtual Construction improves planning, design and construction processes; it allows us to test building components, investigate problems, and build projects long before we experience schedule issues and a loss of productivity in the field. There is no better tool that exists to mitigate the risk of a project than Virtual Construction.

The best design, construction, and project delivery systems are integrated. Virtual Construction allows us to model our whole building, or just parts of our building. Because these models can be viewed, studied, and analyzed during the PreConstruction stage, it greatly improves constructability risk mitigation.

4. PROJECT IMPLEMENTATION PLAN

With Virtual Construction, we can mitigate risks through the early three-dimensional coordination of systems, and through virtual mock-ups of complicated portions of buildings. Virtual Construction also increases the collaboration among CORE, the Client, the Design Team, subcontractors, and manufacturers.

These tools give us the ability to build the project in the computer before it is built in the field.

F. DESCRIBE YOUR APPROACH TO PERFORMING CONSTRUCTION ADMINISTRATION AND MANAGEMENT.

OPERATIONAL EXCELLENCE

At CORE, Operational Excellence is the standard to which every project is held on a daily basis and key to the success of managing every project. Operational Excellence is leadership and teamwork focused on the goals of the project and the processes required to achieve these goals. We believe the tracking of these results can be assessed and managed under six main factors and their respective goals. By meeting each aspect goal, CORE achieves Operational Excellence, enabling us to provide Best Value for our clients.

By partnering with clients and design professionals before construction begins, CORE is able to provide Best Value – defined as meeting all financial, aesthetic and social goals of the client – through accurate cost and schedule management, risk identification and mitigation, subcontractor relationships and technological integrated communication.

RECORDS / ADMINISTRATIVE MANAGEMENT

In addition to a project specific website, CORE will use Viewpoint Project Management software for document control, information, and tracking during the design and construction phases of the project. With ViewPoint, CORE will provide specific information in an accurate and traceable format via electronic files. Copies of these electronic files include Submittal Logs, Daily Construction Reports, ASI Logs, RFI Logs, Drawing Logs, Extra Material Tracking, Project Meeting Minutes, Allowance Use Authorization, etc. and will be condensed into CD-ROM format and submitted to SPWD at the final completion. CORE also uses Construction Document Imaging to store all project records. This "paperless" environment allows for the safe storage and easy retrieval of every document, drawing, email, photograph, etc. that is generated on the project. Through an extensive indexing system, any document can be retrieved and printed instantaneously.

This entire database of information is stored on CORE's server and is backed up nightly so that the records are kept current and secure.

OPERATIONAL **excellence**[™] THE CORE STANDARD

OUR BUSINESS IS THE BUSINESS OF BUILDING – AND THE TRACKING OF RESULTS IN OUR BUSINESS CAN BE ASSESSED UNDER SIX MAIN FACTORS AND THEIR RESPECTIVE GOALS.



1. SAFETY
Zero Incidents, Zero Accidents.



2. QUALITY
Built to plans and specs to a quality that exceeds client's expectations. NO re-work.



3. SCHEDULE
Built on or ahead of schedule



4. COST
Project completed within budget. No change orders.



5. SUBCONTRACTORS
Built by qualified subs who care about Operational Excellence as much as we do.



6. CLIENTS
The Client would hire us back again.

CORE									
Item	Description	Quantity	Unit	Price	Total	Notes	Start	End	Status
100	Excavation	1000	sq ft	10.00	10000.00		01/01/2017	03/31/2017	Complete
200	Foundation	500	cu yd	20.00	10000.00		04/01/2017	06/30/2017	In Progress
300	Structural Steel	100	tons	100.00	10000.00		07/01/2017	09/30/2017	On Hold
400	Concrete	2000	cu yd	5.00	10000.00		10/01/2017	12/31/2017	Planned
500	Masonry	1000	sq ft	10.00	10000.00		01/01/2018	03/31/2018	Planned

4. PROJECT IMPLEMENTATION PLAN

SUBMITTAL + DRAWING REVIEW

The submittal process is a fundamental piece of the project from both a quality control/assurance standpoint and a schedule standpoint. All submittal requirements are incorporated into a Master Submittal Schedule and then ultimately into the Master Project Schedule that was created during the PreConstruction phase. This allows for effective management of the subcontractors, the procurement of long lead items, and the assurance that the end product is accurate. Our team of professionals conducts a comprehensive review of every submittal prior to submission to the design team to ensure items are in compliance and complete.

STATUS UPDATES

Our project team will conduct regularly scheduled status meetings following a predetermined agenda that will keep all stakeholders properly informed. This forum will be the mainstay to effectively managing and resolving issues or challenges.

SEAMLESS TRANSITION

It is imperative that all of the up-front work performed during PreConstruction is clearly communicated to the team members that will ultimately be responsible for creating the end product. CORE utilizes a simple yet effective tool by assimilating all information in a single binder for each subcontract trade. Our Project Superintendents will conduct individual "PreConstruction" meetings with the foreman or superintendent for each subcontractor. Items such as detailed scopes of work, specification and contract requirements, project specific safety plans, submittals, risk management procedures, and jobsite protocol are discussed and acknowledged by each trade so that there is a clear understanding of all requirements. This process ensures that agreements and decisions made early in the process are properly transferred to the individuals responsible to make it happen.

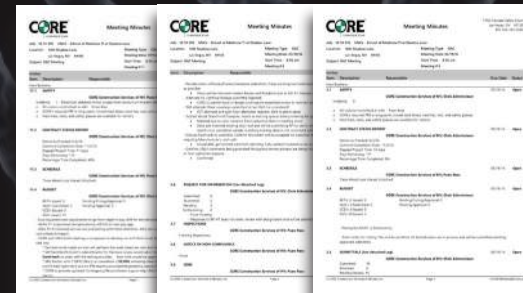
G. DESCRIBE YOUR APPROACH TO CONTROLLING THE PROJECT CONSTRUCTION BUDGET AND SCHEDULE.

BUDGET CONTROL

Once the final GMP has been established, the governing control to the overall budget is a set of comprehensive, fully coordinated work packages that become the basis of each trade's subcontract agreement. The GMP is broken down to a finite level and closely monitored utilizing Biowpoint software. In addition, we utilize a Construction Issue (CI) process linking



3-WEEK LOOK AHEAD



OAC MEETING MINUTES

construction documentation and cost controls. Documents such as requests for information (RFI), proposal requests (PR) in the event of scope changes, notices of clarification (NOC), etc. are assigned a CI number and managed accordingly. The CI process manages the exceptions from origin to completion, which allows the the "norm" to progress smoothly. At a glance, stakeholders can view and track the progress of open issues.

SCHEDULE CONTROL

For scheduling, CORE utilizes the most advanced software version of Microsoft Project. Upon selection as the Construction Manager at Risk, CORE will complete a preliminary construction schedule for review and discussion with the owner and design professional. This preliminary schedule will include all elements to be scheduled during the design phase, including completion of the design documents. Time sensitive items such as permit plan checks and long-lead items will be identified in their preliminary schedule.

4. PROJECT IMPLEMENTATION PLAN

As design documents become more complete, we will continue to work as a team with all parties to refine the construction activity phase of the schedule to include start/finish dates for procurement and delivery of critical long-lead materials and equipment, product data and shop drawing submittals, punch list activities, owner training and commissioning of equipment and systems, inspections relative to obtaining a Certificate of Occupancy, and owner move-in activities.

H. DESCRIBE YOUR APPROACH TO PERFORMING QUALITY ASSURANCE/QUALITY CONTROL DURING CONSTRUCTION.

Your project will be built to the plans and specifications, and to a quality that exceeds expectations. There will be no re-work. To ensure quality is controlled on your new middle schools, CORE has adopted a three-phase quality control/assurance system (pre-preparatory, preparatory, initial, and follow-up), modeled after the US Army Corps of Engineers program, as our quality management process.

THE PHASES OF CORE'S QUALITY CONTROL PROGRAM ARE:



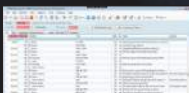
1. PREPARATORY PHASE

Occurs during PreConstruction Phase; Prior to Subcontractor Agreements; Unique Features of Work (UFOW) Identified ; Establishes Quality Expectations



2. FOLLOW-UP PHASE

Occurs at Onset of Construction Work; Generates Buy-In from Field Personnel; Mock-Up Construction Begins; Re-Enforces Quality Expectations in Field



3. INITIAL PHASE

Occurs During Subs Scope of Work; In Place Work Compared to Mock-Up; 3rd Party Inspections as Necessary; Superintendent Daily Reports Include Quality

In addition to every professional, from PreConstruction to Operations on the CORE team, CORE maintains a dedicated Quality team that serve our projects from cradle to grave. These individuals are: Quintin Smith, Director of Virtual Construction; Jeff Jerome, QA/QC Manager; and Paul Salisbury, MPE Manager. These three individuals provide continuity for Quality Expectations from PreConstruction through to Close Out of Construction.

QUINTIN SMITH

Quintin leads CORE's National Virtual Construction Department. CORE Utilizes this team on every project in Marketing, PreConstruction, and Operations. Quintin and his team provide significant assistance in PreConstruction with bidability, constructability, and clash reviews, as well as visualization efforts and BIM model quantity extraction. In the field, Quintin leads BIM coordination efforts with Subcontractors and the design team. He helps make sure that what is constructed reflects what the model shows.

JEFF JEROME

While in PreConstruction Jeff focuses on document quality and coordination, assisting greatly with bidability, constructability and specification relevance. On the construction side, Jeff will visit job sites taking note of Architectural and Structural quality and document adherence. In some cases, Jeff will assist in submittal review to better ensure design intent adherence.

PAUL SALISBURY

From his many years working as a Mechanical Subcontractor on both estimating and operations sides, Paul brings great value to the CORE team with assisting through PreConstruction design coordination. He can communicate with the mechanical engineer as a peer and brings the construction aspects of complex building systems to the forefront early to avoid issues later. Once a project is in Construction, Paul will assist in Commissioning Support and Mechanical quality assurance in the field.

4. PROJECT IMPLEMENTATION PLAN

I. DESCRIBE YOUR APPROACH TO ACHIEVING PROJECT CLOSE-OUT (COMMISSIONING, PUNCH-LIST COMPLETION, AND WARRANTY WORK).

PRELIMINARY PUNCH LIST INSPECTION AND CORRECTIONS

Prior to requesting Substantial Completion for any portion of the project, CORE will perform a preliminary inspection of all areas and will create and complete a Preliminary Punch List. This process is in addition to the "Follow Up Phase" activities of our Quality Control / Assurance program. Subcontractors will be notified of any omissions or corrections requiring attention and will be required to complete their work satisfactorily.

FINAL PUNCH LIST INSPECTION AND CORRECTIONS

Following the completion of the Preliminary Punch List inspection and completion of its corrections, all parties (representatives from SPWD and the design team) will formally review the project (or portions thereof) and develop a Final Punch List of items as part of the Follow Up phase of the Quality Control / Assurance program. Subcontractors will be notified in writing and/or email of any deficiencies, and will be required to provide CORE with written notice once the correction has been completed. All work for the documents must be completed within 14 days of notification. Following the completion of all deficiencies documented by the Final Punch List, SPWD will be notified that the work is ready for its final inspection.

EARLY COMPLETION OF PROJECT CLOSEOUT DOCUMENTS

CORE is committed to developing and delivering to SPWD a complete set of approved Operation and Maintenance manuals, draft warranties, and spare parts at least one month prior to Substantial Completion. This will allow for the documents to be used in all system demonstrations and instruction sessions with facility staff. Final warranties will be collected from each subcontractor at Substantial Completion.

SYSTEMS DEMONSTRATIONS

We understand that knowledge is key to a successful operation. In addition to providing comprehensive Operation and Maintenance manuals, CORE will conduct fundamental training and demonstration sessions for all required systems. Further, as part of our closeout services, we will conduct training sessions on all features of the project to educate the end users on operations as well as maintenance concerns. Warranty

J. DESCRIBE YOUR APPROACH TO ACHIEVING COMPLIANCE WITH NEVADA REVISED STATUTES SECTION 338.130 (WHICH REQUIRES THE PREFERENTIAL EMPLOYMENT OF HONORABLY DISCHARGED VETERANS AND CITIZENS OF THE STATE OF NEVADA IN THE CONSTRUCTION PUBLIC WORKS).

In order to ensure that honorably discharged veterans will have the maximum opportunity to participate in the construction of this project, CORE will advertise through several mediums (Construction Notebook Minority Ads, NevadaDBE.com, Minority Newspaper Publications) encouraging the participation of these types of business enterprises. In the past, CORE has held a subcontractor "fair" specifically for the purpose of qualifying a group of subcontractors and informing them of the project. Shown at right is the invitation that was sent out to minority/women-owned/disadvantaged business enterprise CORE is fully capable of performing these services on the CSN Health Sciences Building. CORE understands what it takes to involve veteran firms and will achieve compliance with Nevada Revised Statutes Section 338.130.



5. SAFETY PROGRAM.

A. PROVIDE A SUMMARY DESCRIPTION OF YOUR SAFETY PROGRAM INCLUDING SAMPLE DOCUMENTATION/FORMS.

CORE has the resources of a Safety Department both at the local and national levels. Recognizing that the construction profession is one of substantial risk, we take all aspects of the business, from safety to contract compliance, very seriously. As a result of this attention to safety, CORE has been able to maintain a .67 average EMR rate over the past 3 years; well below the industry average of 1.0. CORE will continue that same level of safety as we work closely with the SPWD and the Architect to identify and manage all risk-related issues for the project. Our team will recruit input from local key subcontractors during the PreConstruction phase of the project to enhance our efforts in predicting safety risks well in advance of commencing construction.

Safety is the number one priority on all of CORE's projects. At CORE, we are never complacent with our efforts towards safety and continually strive to better our safety programs, practices, and culture. Over the last few years, CORE has worked harder than ever to make sure Safety is at the forefront of everything we do. Some of our new initiatives include the following:

- + A Risk Management committee comprised of employees from all departments. The committee meets monthly to generate new idea regarding safety and safe practices.
- + Daily Activity Hazard Analysis (DAHA) reports done by every subcontractor, every day. These reports encourage daily safety planning by all onsite personnel.
- + Weekly executive reporting meetings in which the status of each project, regarding safety, is reported directly to CORE's CEO. This level of accountability enforces CORE's Safety Culture.

During the PreConstruction phase of the project, we will develop a comprehensive Master Safety Plan specific to the project. All subcontractors and vendors providing goods and services on the Project will be required to participate in a mandatory PreConstruction safety meeting. During this meeting, there will be a detailed presentation of the Master Safety Plan outlining individual requirements. All subcontractors and vendors are contractually required to indicate their written understanding of, and agreement with, the Master Safety Plan prior to starting their construction activities. In addition, regular safety meetings will be conducted to continually identify potential project hazards as well as fire department access routes and other best practices throughout construction. Jobsite fencing and warning signs will be installed prior to the start of any construction activities. All tradesmen and visitors are required to wear safety vests, hard hats and eye protection without exception. Daily inspections for both site and public protection issues will be conducted by CORE's on-site project team.



5. SAFETY PROGRAM

The project specific Master Safety Plan utilizes CORE's company safety manual as a standard of safety excellence. A copy of CORE's complete safety manual has been submitted on disc with this proposal and can also be viewed at the following web address: <https://coreconstruct.box.com/safetymanual>.

In addition to CORE's daily inspections, a representative from the Associated General Contractors (AGC) or the Safety Consultation and training Section (SCATS) visits each job site every two weeks. This provides the complete project team a third party professional review of the state of the project as it pertains to safety. This second set of eyes assures compliance with all OSHA regulations and keeps your project safe. These are just a few examples of the precautionary measures CORE implements to ensure the safety of all parties affected by site construction.

A. SITE LOGISTICS PLAN

To ensure everyone's safety, consideration must be given to the hazards associate with the project's construction activities and the impact they will have. CORE's PreConstruction and Construction Team will work with the SPWD, Architect, Design Consultants, Subcontractors, Local Authorities, and First Responders to develop a Site Logistics Plan that will identify the safe ingress and egress routes for the construction personnel, site visitors as well as the surrounding public traffic. The plan itself is a map of the project site, identifying the construction limits and showing the location of key items such as, jobsite office, temporary facilities, staging and storage area, dumpsters, parking, site entrances/exits, traffic control, emergency evacuation routes and meeting areas, emergency access routes, off-limits/closed areas. Heavy equipment, tracking, deliveries, cranes, and construction parking/access, to name a few, are all items to be considered. Developing a plan and illustrating the plan so that it can be distributed and communicated amongst the SPWD and project team is imperative to ensuring everyone's safety. A Preliminary Site Logistics Plan will be included in the bid packages so that the prequalified subcontractors bidding on the project will have a better understanding of the project site logistics. This plan will be considered a "living document" throughout the duration of the project and updated/amended as required to reflect the most current project needs then distributed to the project team. A current copy of the plan will be posted in the project field office at all times and reviewed weekly at the subcontractor meeting and the Owner meeting.

B. DAILY ACTIVITY HAZARD ANALYSIS (DAHA)

At the start of every work shift, we ask that each of our subcontractors complete a DAHA form (sample shown to the right). The DAHA form prompts the workers to think of the task that they will be performing during that specific work shift while at the same time having them list out the hazards associated with those tasks and the steps to be taken to mitigate those hazards. We have each worker from that subcontractor sign the DAHA form encouraging them to engage and participate into the safety culture of the project. In addition, it helps identify and encourages collaboration between subcontractors that have overlapping work in an area allowing them the opportunity to talk through the hazards posed by each trade and coordinate a safe working environment.

DAILY ACTIVITY HAZARD ANALYSIS		
MINIMUM KNOWLEDGE AND FALL PROTECTION REQUIREMENTS: Good Acc. Safety Sense, High Vis Vest/Sign, E-Block for all trades		
Subcontractor: Commercial Profect	Project Name: Douglas County Community & Senior Center	Subcontractor:
Job Site name: Donnell/Juarez	Date: 6-23-14	Work Area/TRAFFIC No. A
CREW MEMBERS		
Daniel Juarez Daniel Juarez Bob Goya Paul Scullion Ricardo Alvarez Boris Lopez John Higuera Jose Garcia		
TASK DESCRIPTION	HAZARD DESCRIPTION	HAZARD CONTROL
WHAT ARE YOU DOING TODAY?	CHECK ALL THAT APPLY	DESCRIBE YOUR PLAN FOR CONTROLLING THE HAZARD
roofing above 6' elec. tools fork lift deck lift sharp edges cutting metal heavy materials slope roof hammer drill outside work slope roof No No No No No No loading roof panels No No	FALL ELECTRICAL SHOCK STRUCK BY SLIPPED/TWISTED HANDWEIGHT UNSTABLE SURFACE STRUCK/IMPACTED OBJECTS FALLING OBJECTS VIBRATION UNSTABLE SURFACE NOT WORKING CORRECTLY REPEATED STRESS COMBINED STRESS LIFTING HAZARDOUS MATERIALS UNSTABLE EQUIPMENT CHANGING UNBALANCED OVERCROWDING POWER ACCLATED TOOLS HAZARDOUS EQUIPMENT OTHER	PPE'S check all cords daily stay clear stay clear gloves safety glasses, goggles use proper lifting techniques control zone if required ear plugs dress properly, drink water house keeping, watch your step stay clear
OTHER CONSIDERATIONS		
Have you verified the work area? (checked adjacent to the project) Are you familiar w/ excavation codes? Have tools w/ other trades been coordinated? Does work require special training or certification? Has anyone inspected prior to start? Is there exposure to dust/fumes/heat?	YES / NO YES / NO YES / NO YES / NO YES / NO YES / NO	COMMENTS

5. SAFETY PROGRAM

C. AGC SAFE SITE

CORE enrolls all of our projects into the AGC Safe Site Program. Through this program, the project receives monthly third party safety inspections and reporting to help support the projects safety measures. In addition to the inspections, the program offers safety training and guidance throughout the project as requested. The AGC Safe Site program has proven time and time again to be a valuable resource to our projects and the project team. When dealing with a critical high risk feature of work, the Safe Site Team is on board ahead of time helping coordinate and plan the work, then on-hand during the execution of the work assisting as needed ensuring everyone's safety.

D. PREDICTIVE SOLUTIONS

CORE Construction deploys the use of Predictive Solutions (P.S.) SafetyNet on all of our projects. P.S. is an innovative safety management system that enables our project teams to collect accurate information on a daily basis, analyze it, to measure the effectiveness of their site specific safety programs. The program aids in identifying "leading safety indicators" so

that we can proactively address and implement corrective action steps with our project team members before an incident occurs. This software can even be conveniently managed and monitored through our mobile devices. Through our continually increasing safety observation data our PreConstruction teams use the information to identify contractors who best align with our CORE safety values to ensure the safest teams possible on our projects.

B. PROVIDE A SUMMARY DESCRIPTION OF YOUR SAFETY PROGRAM IMPLEMENTATION PLAN, INCLUDING ASSIGNED PERSONNEL AND THE PERCENTAGE OF THEIR TIME THAT WILL BE ALLOCATED TO THIS PROJECT.

The overall safety program will be tailored specifically to this project starting with a thorough site investigation by our entire project team and subcontractors prior to the commencement of any work. A Job Hazard Analysis (JHA) specific to the conditions of the site will be prepared. The purpose of the JHA is to analyze individual activities of the project and detect any potential hazards that may be present. Given the nature of the project, there are a number of potential risks to assess ranging from all required PPE, electrical lock-out tag-out, hand tool safety, fall protection, lift and ladder safety, etc. These potential risks as well others that are uncovered during the site investigation will be included in the Master Safety Plan specific to this project with appropriate measures and/or protocol that must be followed. The following examples demonstrate project specific safety measures that were identified, planned for and carried out on previous projects.



5. SAFETY PROGRAM

C. PROVIDE YOUR SAFETY RECORD FOR THE LAST 5 YEARS.

As a result of this attention to safety, CORE has been able to maintain a .67 average EMR rate over the past 3 years; well below the industry average of 1.0 CORE will continue that same level of safety as we work closely with SPWD, CSN and the Architect to identify and manage all risk-related issues for the projects.

Y	EMR	# of Recordable Incidents	Recordable Incident Rate	Lost Time Incident Rate
2013	.80	1	2.19	0.00
2014	.77	0	0	0.00
2015	.65	0	0	0.00
2016	.60	0	0	0.00
2017	.67	0	0	0.00



6. MISC. SUBMITTAL REQUIREMENTS.

A. CMAR SHALL INCLUDE A COPY OF HIS CURRENT CERTIFICATE OF ELIGIBILITY (WHEN/IF APPLICABLE).

Please refer below.



B. CMAR SHALL INCLUDE A COPY OF THE SIGNED AFFIDAVIT OF COMPLIANCE (WHEN/IF APPLICABLE).

Please refer to the following page.

C. CMAR SHALL INCLUDE A COPY OF HIS CURRENT NEVADA CONTRACTOR'S LICENSE.

Please refer to the right.

D. CMAR SHALL INCLUDE A COPY OF HIS CURRENT QUALIFIED BIDDER STATUS LETTER (PER NRS 338.1379).

Please refer to page 65.

E. CMAR SHALL SUBMIT A STATEMENT AS TO WHETHER HIS FIRM HAS BEEN FOUND LIABLE FOR BREACH OF CONTRACT WITH RESPECT TO A PREVIOUS PROJECT, OTHER THAN BREACH FOR LEGITIMATE CAUSE, DURING THE 5 YEARS PRECEDING THE DATE OF THIS REQUEST FOR PROPOSALS.

CORE Construction has not been found liable for breach of contract with respect to a previous project during the 5 years preceding the date of this Request for Proposal.

F. CMAR SHALL SUBMIT A STATEMENT AS TO WHETHER HIS FIRM HAS BEEN DISQUALIFIED FROM BEING AWARDED A CONTRACT PURSUANT TO NEVADA REVISED STATUTES SECTIONS 338.017 OR 338.13895.

CORE Construction Services of Nevada, Inc. has never been disqualified from being awarded a contract pursuant to Nevada Revised Statutes Sections 338.017 or 338.13895.



6. MISC. SUBMITTAL REQUIREMENTS

AFFIDAVIT OF COMPLIANCE

AFFIDAVIT OF COMPLIANCE *(Required for projects estimated above \$250,000)*

Affiant, Seth Maurer being first duly sworn, deposes and states upon personal knowledge and under penalty of perjury as follows:

1. I am the President of the CORE Construction and have held that position since 2014. I have the authority to make the representations contained herein on behalf of CORE Construction.

2. I have personal knowledge of the matters set forth herein and if called upon to testify could and would competently testify consistent with the matters set forth in this Affidavit.

3. In connection with the bid for Advance Planning Health Sciences Building, College of Southern Nevada (Public Work)
SPWD Project No. 17-P07
(Project Name/Project Number)

I certify on behalf of CORE Construction that for the duration of this Public Work:

a. At least 50% of all workers, collectively and not on any specific day, employed on this Public Work by CORE Construction, including any workers employed by any subcontractor engaged on this Public Work, will hold a valid driver's license or identification card issued by the Nevada Department of Motor Vehicles; and

b. All vehicles used primarily for this Public Work will be registered and partially apportioned to Nevada pursuant to the International Registration Plan, as adopted by the Department of Motor Vehicles pursuant to Nevada Revised Statutes Section 706.826; or will be registered in the State of Nevada; and

c. CORE Construction, as well as any subcontractor engaged on this Public Work, will maintain and make available for inspection within this State our records concerning payroll relating to this Public Work.

Further Affiant Saith Naught.

Dated this 17 day of August, 2017

Signature
Seth Maurer
Title (Print)
President

ACKNOWLEDGMENT

State of Nevada

County of Clark

Subscribed and sworn to before me this

17 day of August, 2017

Sharon Weston Burke

My Commission Expires 8-1-2020



(Notary Seal)

6. MISC. SUBMITTAL REQUIREMENTS.

QUALIFIED BIDDER STATUS LETTER



Brian Sandoval
Governor

STATE OF NEVADA
DEPARTMENT OF ADMINISTRATION

Patrick Cates
Director

Gustavo Nuñez, P.E.
Administrator

Carson City Offices:
Public Works Section
515 E. Musser Street, Suite 102
Carson City, Nevada 89701-4263
(775) 684-4141 • Fax (775) 684-4142

Buildings & Grounds Section
(775) 684-1800 • Fax (775) 684-1817

Las Vegas Offices:
Public Works Section
1830 East Sahara, Suite 204
Las Vegas, Nevada 89104
(702) 486-5115 • Fax (702) 486-5094

Buildings & Grounds Section
2621 E. Sahara Avenue
Las Vegas, Nevada 89104-4136
(702) 486-4300 • Fax (702) 486-4308

PUBLIC WORKS DIVISION

February 22, 2016

Core Construction Services of Nevada, Inc
Attn: James Jacobs, President
7150 Cascade Valley Court
Las Vegas, NV 89128


Dear Mr. Jacobs

On **February 22, 2016** the State Public Works Board qualified **Core Construction Services of Nevada, Inc.** to bid public works construction projects up to **\$175,000,000** using the State of Nevada license number **77142** license classification **A- General Engineering** and using the State of Nevada license number **6144A** license classification **B- General Building**.

This qualification to bid is valid through **February 22, 2018**. The results of the Qualification will be posted on our web site www.publicworks.nv.gov the "bid" drop down menu at the top of the home page / List of Qualified bidders.

Please contact this office at (775) 684-4141, if you should have any questions.

Sincerely,



Gustavo "Gus" Nuñez, P.E.
Public Works Administrator

GN/cz

cc: Cece Zimmerman, Qualification of Bidders

RECEIVED
MAR 07 2016
Core Construction





7. INSURANCE & BONDING CAPACITY

A. SUBMIT EVIDENCE OF ABILITY TO OBTAIN ALL INSURANCE AS STIPULATED IN THE CMAR GENERAL CONDITIONS OF THE CONTRACT.

The Request for Qualifications outlines required insurance coverages as stipulated in the Sample - Owner - CMAR Construction Agreement and Sample - Owner - CMAR Pre-Construction Agreement. CORE has the ability to obtain insurance to comply with these requirements. Please refer to the following page for a SAMPLE insurance certificate demonstrating CORE's compliance with the insurance requirements.

B. SUBMIT EVIDENCE OF THE FINANCIAL CAPABILITY OF YOUR BONDING COMPANY.

Our bonding company, Travelers Casualty and Surety Company of America has an A++ (Superior) rating and their Financial Size Category is XV (\$2 Billion or greater). The printout of their AM Best rating is included on the following pages.

C. SUBMIT EVIDENCE THAT YOUR BONDING COMPANY IS LISTED BY THE UNITED STATE TREASURY.

Our bonding company is listed in the Department of Treasury's Listing of Certified Companies. You can also access this information

online at the following web address: http://www.fms.treas.gov/c570/c570_a-z.html.

"CORE IS ONE OF THE TOP BUILDERS IN THE COUNTRY AND THEY GIVE THE SAME ATTENTION TO A \$1 MILLION PROJECT AS THEY DO TO A \$100 MILLION PROJECT. SETH MAURER AND HIS TEAM WILL DO NO LESS FOR YOUR PROJECT, AS TRAVELERS HAS HEARD THE TESTIMONIALS FROM MANY EXTREMELY SATISFIED CLIENTS OVER THE YEARS. CORE HAS ALWAYS MORE THAN MET THEIR CONTRACT OBLIGATIONS AND WE BELIEVE YOU COULD NOT FIND A HIGHER QUALITY FIRM TO WORK WITH. FINALLY, MANY COMPANIES SPEAK ABOUT CONTINUOUS IMPROVEMENT WITHIN THEIR COMPANIES, BUT CORE SHOWS IT THROUGH THE QUALITY OF INDIVIDUALS THEY HAVE WORKING FOR THEM. I WOULD TRUST CORE WITH ANY PROJECT THEY WISHED TO PURSUE, AS TRAVELERS HAS KNOWN FOR MORE THAN 30 YEARS THE INTEGRITY OF THE PEOPLE BEHIND THE COMPANY."

- Lynn Cracraft, Executive Officer
Traveler's Casualty + Surety of America

TRAVELERS

A.M. Best Co. Rating of A++
Financial Size XIV

D. SUBMIT WRITTEN CERTIFICATION OR OTHER APPROPRIATE EVIDENCE FROM YOUR BONDING COMPANY CONFIRMING THAT YOUR FIRM WILL HAVE BONDING CAPACITY IF THIS PROJECT, ESTIMATED AT THE VALUE LISTED IN ARTICLE 1 OF THIS REQUEST FOR PROPOSAL, IS ADDED TO YOUR CURRENT AND ANTICIPATED WORKLOAD.

Please refer to the following pages for a letter from CORE's Surety company, Travelers Casualty and Surety Company of America.

E. SUBMIT EVIDENCE THAT YOUR FIRM IS COVERED BY WORKERS COMPENSATION INSURANCE AS STIPULATED IN THE CMAR GENERAL CONDITIONS OF THE CONTRACT.

Please refer to following page for a SAMPLE insurance certificate demonstrating CORE's compliance with the insurance requirements.



7. INSURANCE & BONDING CAPACITY

CERTIFICATE OF INSURANCE

BONDING CAPABILITY

ACORD **CERTIFICATE OF LIABILITY INSURANCE** DATE (MM/DD/YYYY)
07/07/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LIC #36-3066541 Willis of Illinois, Inc.	1-312-288-7700	CONTACT NAME: PHONE (A/C No. Ext): FAX (A/C No.): EMAIL ADDRESS:
Willis Tower 233 South Wacker Drive, Suite 2000 Chicago, IL 60606		INSURER(S) AFFORDING COVERAGE
INSURED CORE Construction Services of Nevada, Inc. 7150 Cascade Valley Court Las Vegas, NV 89128		INSURER A: ARCH INS CO 11150 INSURER B: STARR IND & LIAB CO 38318 INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 50321779 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSUR	TYPE OF INSURANCE	ADDR/INSUR	POLICY NUMBER	POLICY EFF. (MM/DD/YYYY)	POLICY EXP. (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X X	41PFG8896108	03/01/17		EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PER PROJECT <input type="checkbox"/> LOC <input type="checkbox"/>						
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X X	41PFG8896108	03/01/17	03/01/18	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CLAIMS-MADE		1000023476	03/01/17	03/01/18	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/EMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		41WCI8896008	03/01/17	03/01/18	X WC STATU-TORY LIMITS E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Evidence of Insurance Only.

CERTIFICATE HOLDER CORE Construction Services of Nevada Inc 7150 Cascade Valley Court Las Vegas, NV 89128 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Shawn W. Ferguson</i>
--	--

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JGurney
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Lynn Cracraft
Account Executive Officer
Travelers Bond
940 West Port Plaza
Suite 270
Maryland Heights, MO 63146
(314) 579-8313

August 17, 2017

State Public Works Division
Attn: Ward Patrick, Chief of Planning
515 E Musser Street, Suite 102
Carson City, Nevada 89701-4263

Re: **Construction Manager at Risk Services - SPWD Project No. 17-P07**
Advance Planning Health Sciences Building, College of Southern Nevada

Dear Mr. Patrick,

CORE Construction has advised Travelers Casualty and Surety Company of America, as their surety, of their desire to perform construction services for your captioned project. We have enjoyed a relationship with CORE Construction for 38 years and in that time we have provided any bid, performance and payment bonds that they have required. We have bonded significant individual projects for CORE Construction and they are certainly qualified to perform contracts such as yours, as they have bonding capacity of \$175 million per single project and \$800 million in the aggregate. This is not to be construed to be a maximum, but rather working parameters. CORE Construction has always met their contractual obligations and we believe there is not a higher quality firm you could choose to work with.

Should CORE Construction be awarded a contract on this or any of your projects and be required to provide performance and payment bonds for same, and should contractor so request, we would be in position to provide such bonds, subject to a favorable review of the final bond forms, contract documents and specifications and usual underwriting requirements at the time.

In addition, Travelers is licensed to do business in all states and we have an A.M. Best Co. rating of A++ with a financial size category of XV.

Sincerely,

Travelers Casualty and Surety Company of America

Lynn Cracraft
Account Executive Officer

7. INSURANCE & BONDING CAPACITY

EVIDENCE OF BONDING CAPABILITY

Travelers Casualty and Surety Company (2)

A.M. Best #: 002001 NAIC #: 19038 FEIN #: 066033504

Domiciliary Address
 One Tower Square
 Hartford, CT 06183
 United States

Web: www.travelers.com
Phone: 860-277-0111
Fax: 860-277-7002

Assigned to **Best's Financial Strength Rating** insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.

Based on A.M. Best's analysis, [058470 - Travelers Companies, Inc.](#) is the AMB Ultimate Parent and identifies the topmost entity of the corporate structure. View a list of [operating insurance entities](#) in this structure.

Best's Credit Ratings

Financial Strength Rating	View Definition
Rating: A++ (Superior)	
Affiliation Code: g (Group)	
Financial Size Category: XV (\$2 Billion or greater)	
Outlook: Stable	
Action: Affirmed	
Effective Date: May 28, 2015	
Initial Rating Date: June 30, 1922	

Best's Credit Rating Analyst
 Rating Issued by: A.M. Best Company, Inc.
 Senior Financial Analyst: Michael W. Russo
 Vice President: Michael J. Lagomarino, CFA, FRM

Disclosure Information
[View A.M. Best's Rating Disclosure Statement](#)
[A.M. Best Affirms Ratings of The Travelers Companies, Inc. and Its Subsidiaries](#)
 May 28, 2015

Long-Term Issuer Credit Rating	View Definition
Long-Term: aa+	
Outlook: Stable	
Action: Affirmed	
Effective Date: May 28, 2015	
Initial Rating Date: April 18, 2005	

Rating History
 A.M. Best has provided ratings & analysis on this company since 1922 and it has received Secure Financial Strength Ratings every year during the most recent 5 year historical period.

Financial Strength	Long-Term Issuer Credit
Effective Date: 5/28/2015 Rating: A++	Effective Date: 5/28/2015 Rating: aa+
Effective Date: 5/23/2014 Rating: A++	Effective Date: 5/23/2014 Rating: aa+
Effective Date: 5/30/2013 Rating: A++	Effective Date: 5/30/2013 Rating: aa
Effective Date: 5/10/2012 Rating: A+	Effective Date: 5/10/2012 Rating: aa
Effective Date: 5/26/2011 Rating: A+	Effective Date: 5/26/2011 Rating: aa
Effective Date: 6/8/2010 Rating: A+	Effective Date: 6/8/2010 Rating: aa

Reports and News
 Visit Best's News and Analysis site for the latest [news](#) and [press releases](#) for this company and its A.M. Best Group.

Travelers Casualty and Surety Company (NAIC #19038)

BUSINESS ADDRESS: ONE TOWER SQUARE, HARTFORD, CT 06183. PHONE: 860-277-0111.
 UNDERWRITING LIMITATION b/: \$406,716,000. SURETY LICENSES c./f/: AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, GU, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VT, VA, VI, WA, WV, WI, WY. INCORPORATED IN: Connecticut.



CORE THROUGHOUT THE VARIOUS PHASES OF DESIGN AND CONSTRUCTION OF THE PENNINGTON STUDENT ACHIEVEMENT CENTER, CORE CONSTRUCTION'S PROJECT TEAM DEMONSTRATED THE ABILITY TO IDENTIFY, ANALYZE AND SOLVE DIFFICULT SCHEDULING CHALLENGES AND PROVIDED EXCELLENT VERBAL AND WRITTEN COMMUNICATION SKILLS NEEDED TO COLLABORATE WITH THE VARIOUS USING AGENCIES AND UNIVERSITY STAFF. THIS COMMITMENT TO WORKING AS A TEAM HAS BEEN INVALUABLE TO THE SUCCESS OF THIS PROJECT.

Scott Brown, Senior Project Manager
 University of Nevada, Reno

