

**SUPPLEMENTAL NO. 2 TO THE
PROFESSIONAL ENGINEERING SERVICES CONTRACT FOR
DUCK CREEK - BLUE DIAMOND WASH -
BERMUDA ROAD TO LAS VEGAS BOULEVARD**

THIS SUPPLEMENTAL NO. 2 CONTRACT, made and entered into this 19th day of October, 2021, between CLARK COUNTY, NEVADA, a political subdivision of the State of Nevada, hereinafter referred to as "COUNTY", and STANTEC CONSULTING SERVICES, INC., a corporation authorized to do business under the laws of the State of Nevada, hereinafter referred to as "ENGINEER".

The addresses of the parties, which one party may change by giving notice to the respective other party, are as follows:

COUNTY	ENGINEER
Denis Cederburg, Director Clark County Department of Public Works 500 South Grand Central Parkway, Suite 2066 Las Vegas, Nevada 89106 (702) 455-6020	Charles Kajkowski, P.E., Principal Stantec Consulting Services, Inc. 3010 West Charleston Blvd., Suite 100 Las Vegas, Nevada 89102 (702) 821-4339

W I T N E S S E T H

WHEREAS, on October 2, 2019, the COUNTY and ENGINEER entered into a Professional Engineering Services Contract for Duck Creek – Blue Diamond Wash – Bermuda Road to Las Vegas Boulevard; and

WHEREAS, on December 17, 2019, the COUNTY and ENGINEER entered into a Supplemental No. 1 Contract which provided for an extension of time; and

WHEREAS, the ENGINEER completed an Alternatives Evaluation Report as required by the original contract; and

WHEREAS, the COUNTY desires that the ENGINEER to perform final design engineering services based on the recommended Las Vegas Boulevard Alternative Alignment for the Duck Creek – Blue Diamond Wash – Bermuda Road to Las Vegas Boulevard storm drain facilities as provided in the Alternatives Evaluation Report; and

WHEREAS, the ENGINEER desires to provide such services in exchange for the fees hereinafter specified; and

WHEREAS, this Supplemental No. 2 Contract increases funding by \$1,000,000.00 bringing the total contract amount to \$1,114,410.00.

NOW, THEREFORE, for and in consideration of the premises herein contained, it is agreed to supplement the Professional Engineering Services Contract dated October 2, 2019, and Supplemental No. 1 dated December 17, 2019, as follows:

ARTICLE I: DEFINITIONS

Revise the following Definitions:

"Basic Services are those services set forth in Sections 2.02 and 2.02.1.

"Direct Salary" is defined as the actual base rate of pay on an hourly basis of the ENGINEER's employees whose time will be directly chargeable to the Contract. The ranges of base rate of pay to be used by the ENGINEER under this Contract for 2.02.1 Basic Engineering Services and 2.03 Special Services are those specified in the Exhibit "AA", attached hereto and made a part hereof by this reference.

ARTICLE II: SCOPE OF SERVICES

Add the following Section:

2.02.1 Basic Engineering Services for Las Vegas Boulevard Alternative Alignment

The services provided in this Section 2.02.1 pertain to the portions of the Project for Las Vegas Boulevard Alternative Alignment as described below.

For Section 2.02.1, "Project" refers to the final design and analysis of the proposed Duck Creek – Blue Diamond Wash (DCBD) CCRFCD storm drain facilities along the Las Vegas Boulevard Alternative Alignment as evaluated and recommended by ENGINEER in the DCBD Alternatives Evaluation Report; storm drain mainline and appurtenances which is preliminarily sized at 12'x8' RCB; connection to the existing infrastructure at the upstream and downstream ends; lateral storm drain facilities to collect drainage from the natural wash located south of Windmill Lane along two (2) roadway alignments between Gilespe Street and Fairfield Avenue and convey the flow into the proposed DCBD RCB; together with all junction structures, manholes, laterals, drop inlets, utility modifications and relocations, asphaltic concrete pavement, mill and UTACS of the existing pavement, pavement markings, and other necessary appurtenances required to make a good, complete, and serviceable Project.

Beginning on the date the Director notifies the ENGINEER to begin performance pursuant to a written Notice to Proceed; the ENGINEER shall proceed with furnishing the engineering detailed construction plans and specifications to the final design level, which will enable the COUNTY to advertise, award, and administer a construction contract for the Project. Without limiting the generality of the following, the Basic Services shall include the following specific tasks:

- A. Final Design Kickoff Meeting:** Hold a Project final design kick-off meeting within the timeframe provided in Section 4.01.1.

Prior to the Project kick-off meeting, the ENGINEER will submit the preliminary Project design schedule and preliminary right-of-way map. The format for the preliminary right-of-way map is attached as Exhibit "B". The Project design schedule shall include all elements identified in Section 4.01.1 herein, up to the projected date of advertisement for construction bids.

- Deliverable: Meeting minutes, preliminary right-of-way map, permit matrix, one (1) hard-copy design schedule, and an electronic design schedule.

- B. Final Survey Control and/or Record of Survey:** Within thirty (30) calendar days of the Notice to Proceed, provide a P.L.S. stamped preliminary survey control plan.

Within sixty (60) calendar days of the Notice to Proceed, provide a P.L.S. stamped preliminary Record of Survey.

The ENGINEER must receive a written notice of acceptance from the County Surveyor to obtain final approval of the Survey Control Plan and/or prior to recordation of the Record of Survey.

Requirements for approval of the Survey Control Plan and/or Record of Survey shall include, but not be limited to, the following: 1.) Perform land surveying services to establish horizontal and vertical control for the Project and prepare a Survey Control Plan and/or Record of Survey as described in Exhibit "C" attached hereto and made a part hereof by this reference; 2.) Provide alignment information for the roadway and its intersections and side street alignments as necessary; 3.) The Survey Control Plan shall be prepared in conformance with the Record of Survey, where applicable, and shall be sealed by a P.L.S.; 4.) Field verification of existing monuments, as well as any additional monuments to be set by the P.L.S. to perpetuate the alignment, shall be completed by a P.L.S. and approved by the County Surveyor prior to final acceptance of the Survey Control Plan and/or Record of Survey; 5.) The Survey Control Plan or Record of Survey will be tied to the COUNTY's established vertical control network, the United States Public Land Survey System, and where applicable, the COUNTY's established horizontal geodetic control network. Existing monuments within the project limits will be tied into this control network; and 6.) The P.L.S. will also provide a Right-of-Way Plan showing all dedicated Right-of-Way and easements for the project along the alignment. The County Surveyor will coordinate/provide all title reports, outsourced to third party title companies, as necessary to complete the Project.

The ENGINEER must receive a separate written authorization to proceed beyond the 30% design. Authorization is contingent upon the formal acceptance of the Survey

Control Plan and/or, if determined necessary, a Record of Survey. Formal approval can only be achieved by the County Surveyor's endorsement of the Survey Control Plan and/or Record of Survey final Mylar sheets.

- Deliverable: Survey Control Plan, and Record of Survey electronic copy with file format in an AutoCAD ".dwg" and a scanned .pdf of the final County Surveyor's endorsed acceptance.
- Deliverable: Survey Control Plan shall be inclusive within all stages of detailed construction plans.
- Deliverable: A recorded copy Record of Survey complete with the County Surveyor's approval by endorsement filed on 24" x 36" Mylar.
- Deliverable: Final Right-of-Way plan.

C. Progress / Review and Public Meetings: Participate in all Project right-of-way, field (walk-through) reviews, and progress review meetings at 60%, 90%, pre-final, and final design levels unless otherwise determined by the Director.

- Deliverable: Project progress/review meetings, meeting minutes and/or review comments, exhibits, and PowerPoint presentations.
- Deliverable: Progressively updated Project schedules.

D. Utility Coordination & Location Identification: Utilities shall be accurately located and shown on the plans to ensure no unanticipated impacts to existing underground and overhead utilities during construction of the Project. The ENGINEER shall provide Subsurface Utility Engineering (SUE) services, by Subcontractor or otherwise. The SUE services shall consist of designating and locating subsurface and overhead utilities located within the Project limits. ENGINEER shall provide all equipment, personnel, and supplies needed to perform utility location services as described in Exhibit "D", with the exception of Quality Level B designating services.

Prepare and submit a Utility Conflict Schedule in the form prescribed by the Director after the roadway footprint and underground facilities have been determined. Update at subsequent design stages as needed and as required by the Director. The Utility Conflict Schedule shall identify all surface and subsurface utility features that may conflict or be affected by the Project's improvements, together with the proposed resolution to and the party responsible for such resolution and shall be updated through the subsequent design stages as needed and as required by the Director. Provide utility companies and governmental agencies with plans, specifications for the Project, and other information concerning the relocation and modification of utility facilities necessary to construct the Project; all correspondence between utilities and ENGINEER shall be copied to the Director. Obtain utility company and government agency approvals of utility modifications and relocations. Document the resolution of all utility conflicts and coordinate such with the respective utility owner and the Director. Prepare and furnish to the Director notices of utility removal or

relocation including, but not limited to, notices that are required in the COUNTY's franchise agreement with local utility companies.

- **Deliverable:** Utility Conflict Schedule, copies of correspondence, notices of utility removal or relocations required and documentation of detailed resolutions, report of finding for utility potholes. Utility Conflict Schedule must have valid resolutions to all conflicts prior to obtaining COUNTY sign-offs on cover sheet.
- **Deliverable:** The ENGINEER will incorporate the pothole field survey and CAD line work into the project base mapping.
- **Deliverable:** Provide all designation information for inclusion into preliminary and intermediate plan sheets (60%, 90%, pre-final, and final design levels).

E. Permit Coordination: Identify all permits required for the Project, including those, which may be necessary for applications to, or permits from, local, state, and federal authorities. Prepare and furnish to the Director a permit matrix detailing all permits that will be required for the Project, reason for permit, local, state, or federal authority requiring permit, contact person at the authority requiring permit, estimate of time required to obtain permit, and a list of information and exhibits required as part of each permit application process.

- **Deliverable:** A permit matrix shall be prepared and submitted to the Director at the Final Design Kick-Off Meeting and updated at all subsequent design stages. The matrix shall include a full listing of all permits required for this Project and information about each permit, as described above. The Engineer will also coordinate with NDOT for work adjacent to SR160. It is not anticipated that an encroachment permit will be needed and, if required, will be completed under Special Services.

F. Jurisdictional Determination: Within thirty (30) days of NTP, the ENGINEER will prepare a Jurisdictional Determination (JD), according to the guidelines provided in the US Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook. The JD will be submitted to the United States Army Corps of Engineers (USACE) for approval. If a subsequent Clean Water Act Section 404 Permit is deemed necessary, then preparation and submission of the permit application, coordination with the USACE, and responses to comments on the application will be completed under Special Services.

G. Section 8 – Environmental Review Report: The ENGINEER shall perform an environmental review and prepare a report for the Project, according to the guidelines in “Section 8” of the Supplemental Environmental Impact Statement for the Clark County Regional Flood Control District (CCRFCD) Master Plan Update. The report shall include an analysis of permitting and reporting requirements due to potential Project-specific impacts to the following environmental resource areas: air quality, geology and soils, ground water, surface water, biological resources, recreation, land uses, visual resources, cultural resources, paleontology, socioeconomics, and

hazardous waste. The Environmental Evaluation shall be submitted electronically to CCRFCD for review, comment, and/or concurrence. It is assumed that no additional environmental review will be required for the Project.

- **Deliverable:** Submit electronic draft and final copy of the Section 8 - Environmental Review Report to the COUNTY and the CCRFCD.

H. Quality Control/Quality Assurance (QC/QA): Perform quality control/quality assurance reviews for all submittals, and make all corrections and/or revisions on all reports, drawings, specifications, and any other documents prior to submittal to the Director for review and comment. All submittals made to the Director shall include a letter from the ENGINEER certifying that all quality control/quality assurance reviews have been performed by the ENGINEER and corrections made prior to submitting to the Director. Upon request by the Director, ENGINEER shall furnish a copy of the quality control/quality assurance review set of plans and specifications.

Additionally, the ENGINEER shall estimate the quantities of materials for the Project using the care and skill employed by professionals engaged in similar tasks. The ENGINEER shall attest to the accuracy of the plan quantities provided by the ENGINEER for the bid schedule and that such quantities have been checked by two (2) independent calculations and any differences reconciled. Plan checks with approximate quantities broken out per plan sheet shall be submitted with the 60% plans and subsequent plan submittals. The ENGINEER shall furnish a copy of the two (2) independent worksheets of the plan quantities checking and shall attend a special quantity review meeting if necessary and as determined by the Director.

- **Deliverable:** Quality control/quality assurance certification letters. Assurance review set of plans and specifications, upon request.
- **Deliverable:** Quantity calculation plan checks with all submittals, in the form of an itemized Excel spreadsheet.
- **Deliverable:** Quantity check testament letter and worksheets of independent quantity checking, upon request.

I. Development Coordination: Review design drawings for concurrent developments within Project limits for conformance with proposed design improvements. Perform coordination with adjacent property owners, developers, and their representatives as requested by the Director. Coordination shall continue throughout the design process.

- **Deliverable:** Review comments on improvement drawings for adjacent development projects. Documentation of correspondence with adjacent property owners, developers, and their representatives.

J. Research: Conduct research, obtain and review previous reports, prior studies, off-site improvement plans, and other information pertaining to the Project.

K. Site Visit: Conduct a visual survey of the Project site and the immediate Project site vicinity. The site visit will also include an inventory of all potential impacts to design and report on any indications of potential contamination or contamination generators that would require environmental mitigation. Perform photographs and digital video recording of the existing conditions of the Project site to use during the design process. The video shall be high resolution (a minimum of 1920 x 1080 pixels) at sixty (60) frames per second and all media shall be date-stamped on the frame.

- Deliverable: Electronic copy of photographs and video(s) of existing conditions and memorandum of potential impacts to design and potential contaminations.

L. Topographic Base Mapping: Provide base mapping per Exhibit "E."

- Deliverable: An electronic copy of topographic surveying data in the most recent version of AutoCAD civil design software.
- Deliverable: 24" x 36" plots of topographic survey data plotted at a scale of 1" = 40' horizontal.

M. Special Service Recommendations: Present recommendations to the Director as to the advisability of, or the need for, any of the Special Services as set out in Section 2.03 hereof; and upon approval of such services by the Director, plan and supervise such services in relation to the ENGINEER's other tasks.

- Deliverable: Written recommendations of Special Services

N. Final Drainage Study Report: Obtain and review existing drainage studies on file with Clark County. Review the current Clark County Regional Flood Control District Master Plan Update. Prepare Final Drainage Study Report to identify the drainage area tributary to the Project, analytical methodologies, rainfall data and rainfall distribution curves, drainage area and subarea characteristics, existing drainage facilities, peak run-off flows and flow-routing, among other considerations. The study shall be performed in accordance with the Regional Transportation Commission of Southern Nevada's Policies and Procedures and the Regional Flood Control District's Hydrologic Criteria and Drainage Design Manual. Such study shall include an analysis, a summary of results, and recommendations concerning the handling of storm water runoff for the Project and support the request for the Master Plan Amendment.

Conduct a Hydraulic Analysis, including: a review of latest edition of CCRFCD MPU HEC-1 model, review of all HEC-1 models for developments within Project limits, coordination with adjacent projects, and modify and/or integrate these HEC-1 models to determine the peak flow rates for the 100-year storm event tributary to the Project facilities. The ENGINEER shall develop detailed hydraulic models for the proposed conveyance facilities using either: HEC-RAS, WSPG or other appropriate computer programs. The hydraulic models will provide information on the hydraulic grade

line, energy grade line, flow velocity and depth, and other pertinent hydraulic parameters. The proposed storm drain facilities and lateral pipes will be included in the hydraulic models. In addition, riprap rock and drop inlet sizing calculations will be performed. Hydraulic analysis shall address and demonstrate compliance with all components identified in CCRFCD's Hydrologic Criteria and Drainage Design Manual, latest edition.

- Deliverable: Three (3) hard copies of the Draft Final Drainage Study Report and backups, plus an electronic copy in .pdf (300 dpi) format and electronic copies of the backup calculations for review and comment by CCRFCD and CCPW.
- Deliverable: Three (3) hard copies of the Final Drainage Study Report, including hydraulic calculations, and supporting data plus electronic copies in .pdf (300 dpi) format or another appropriate format as approved by the Director.

O. Master Plan Amendment (MPA): The ENGINEER will prepare and submit to CCRFCD a draft and final proposed amendment to the Las Vegas Valley 2018 Flood Control Master Plan Update, based on the selected project alignment and proposed project design. The proposal will include necessary documentation, exhibits, and cost estimates. The ENGINEER will also provide a GIS update to the associated "F" maps, as required. The ENGINEER will also prepare and deliver a presentation for the approval of the proposed Master Plan Amendment by the CCRFCD Citizen's Advisory Committee, Technical Advisory Committee, and Board, as well as attend the following meetings to obtain final approval of the MPA, Southern Nevada Regional Planning Coalition, and Board of County Commissioners Zoning.

- Deliverable: Final MPA document, MPA letter and supporting documentation, exhibits, cost tool, GIS updates, and MPA presentations.

P. CLOMR and LOMR: The ENGINEER will prepare a Conditional Letter of Map Revision (CLOMR), according to the requirements of the CCRFCD and FEMA's standards to indicate that the proposed project, upon construction, would affect the hydrologic or hydraulic characteristics of a flooding source. Once the Project has been completed, a Letter of Map Revision (LOMR) will be prepared to request the necessary revision to the Flood Insurance Rate Map (FIRM).

Prepare complete application package to FEMA for a CLOMR and the subsequent LOMR, provide any necessary subsequent responses to entity review comment report, and obtain respective approvals. The CLOMR will conditionally revise the effective Special Flood Hazard Area (SFHA) mapping assuming the Project is constructed as designed. A LOMR in follow-up to an approved CLOMR and based on as-built information will be necessary to officially revise the SFHA mapping. The LOMR will officially revise the effective SFHA mapping based on as-built survey information of the constructed flood control facility. Each application package for the CLOMR and LOMR may include, but is not limited to, the preparation of required standard forms, agency correspondence, addressing agency comments,

required figures depicting mapping changes, supporting hydrologic and hydraulic computations and a report document discussing the project.

ENGINEER shall provide and submit the associated CLOMR Application Fees, up to a limit of Eighteen Thousand Dollars and 00/100 (\$18,000.00), as required by FEMA to process the applications. The ENGINEER will respond to comments from FEMA's technical review and will provide additional information, as requested by FEMA.

- Deliverable: CLOMR and LOMR Application with supporting documentation; addendums as required.

Q. Geotechnical Investigation: By subcontractor or otherwise, perform geotechnical evaluations consisting of up to seven (7) borings at approximately one-thousand-foot (1,000') intervals along the roadway alignment to a depth ranging from twenty feet (20') to thirty feet (30') below the design finish grade. During the drilling process, field personnel will observe samples for the presence of hydrocarbons by odor, texture, and color. If the presence of hydrocarbons is suspected, the ENGINEER will notify the COUNTY that further testing may be required. Perform soils tests regarding soils unit weight, moisture contents, R-values, moisture density curves, gradations, plasticity (Atterberg limits), solubility, soil classifications, ultimate soil strength, chemical composition and considerations, swell and settlement potential, and other appropriate tests and analysis of data as needed and as required by the Director. Provide pavement sections and subgrade recommendations and prepare a report of soil conditions applicable to the Project.

- Deliverable: Three (3) hard copies of the soils investigation report and addendums as required plus an electronic copy.

R. Construction Cost Estimates: Prepare detailed cost estimates by funding source including summaries of bid items and quantities all based upon a unit price system of bidding unless the Director prescribes another system of bidding; such estimates to be based on the best available data. The construction cost estimate shall be submitted beginning at the 60% design stages and shall be updated through subsequent design stages and as required by the Director.

- Deliverable: Three (3) copies of construction cost estimates plus an electronic copy in .pdf (300 dpi) format or other appropriate format as approved by the Director shall be submitted at 60% design and subsequent stages.

S. 60% Plans, Special Provisions and Review Meeting: Upon receipt of written authorization, prepare the design plans and specifications at the 60% stage.

The design plans to be submitted will include the cover sheet, sheet layout and index of drawings, legend and abbreviations, general notes, estimate of quantities,

monumentation and survey control sheet, Record of Survey, typical sections, removals and relocations, roadway construction plan and profiles, grading plans, drainage and flood control plans, utilities, signing/striping/signal/ITS, identification of necessary structural components, and any other existing/proposed facilities required for the Project.

The ENGINEER and COUNTY will participate in a 60% Review Meeting which will include a thorough review of the entire Project. The ENGINEER will be responsible for taking notes and documenting comments made during the meeting. The comments from the meeting shall be put into a comment matrix and submitted with resolutions prior to the next plan submittal.

- Deliverable: Fifteen (15) scalable (to a standard engineering scale) sets of plans at half size (11" x 17") and/or full-size (24" x 36") as determined by the Director and fifteen (15) sets of special provisions, updated Utility Conflict Schedule, updated permit assessment, detailed cost estimate, quantity calculations, QC/QA letter, prior review comment, responses, and Right-of-Way map.
- Deliverable: An electronic copy of all deliverable items shall be submitted in .pdf matrix (300 dpi) format or other appropriate format.

T. 90% Plans, Special Provisions and Review Meeting: Upon receipt of comments from the Director, prepare the design plans and specifications at the 90% stage unless otherwise determined by the Director.

The 90% Review Meeting will occur at the COUNTY and will last approximately three (3) hours. The meeting will include a thorough review of the entire Project plan set and special provisions. The ENGINEER will be responsible for taking notes and documenting all comments made during the meeting. The comments from the meeting shall be put into a comment matrix and submitted with the next plan submittal.

- Deliverable: Fifteen (15) scalable (to a standard engineering scale) sets of plans at half size (11" x 17") and/or full-size (24" x 36") as determined by the Director and fifteen (15) sets of special provisions, updated Utility Conflict Schedule, updated permit assessment, detailed cost estimate, quantity calculations, QC/QA letter, prior review comment matrix, responses, and Right-of-Way map.
- Deliverable: An electronic copy of all deliverable items shall be submitted in .pdf (300 dpi) format or other appropriate format.

U. CCRFCD Funding: Following the submittal of the 90% plans and specifications, the ENGINEER shall provide documentation and prepare a PowerPoint presentation to assist the COUNTY in securing construction funding from CCRFCD. ENGINEER shall deliver a presentation to the CCRFCD Technical Advisory Committee, Citizens Advisory Committee, and Board.

- Deliverable: Agenda backup, PowerPoint presentation, and attend and deliver presentation at meetings.

V. Pre-Final Plans and Special Provisions: Upon receipt of comments from the Director, prepare the design plans and specifications at the Pre-Final design stage, unless otherwise determined by the Director.

Prepare and submit at the Pre-Final design level roadway, channel and/or any other facility grading earthwork cross-sections plotted at 50-foot intervals and/or grade breaks with cut and fill quantities.

- Deliverable: Five (5) sets of to-scale Pre-Final plans at half size (11" x 17") and/or full-size (24" x 36"), as determined by the Director and five (5) sets of special provisions, completed Utility Conflict Schedule, updated permit assessment, detailed cost estimate, updated comment matrix with responses, and all design updates as needed or as required by the Director.
- Deliverable: An electronic copy of all deliverable items shall be submitted in .pdf (300 dpi) format or other appropriate format.

W. Final Plans and Special Provisions: Complete and furnish to the Director final plans and specifications ready for advertisement for construction bids along with a detailed engineer's cost estimate; final permit assessment and any permit applications authorized through Special Services, all in a form approved by the Director and suitable for reproduction. A summary of all reviews and comments made on the Pre-Final submittal shall be provided, complete with appropriate responses.

- Deliverable: One (1) set of final plans at half size (11" x 17") and full-size (24" x 36") each to scale, one (1) set of special provisions and final cost estimate, earthwork cross-sections, and all design updates as needed or as required by the Director.
- Deliverable: An electronic copy of final plans (full size), special provisions, and technical appendices in .pdf (300 dpi) format or another appropriate format shall be submitted.

X. Bidding Assistance Phase: The bidding assistance phase will begin once the COUNTY advertises the Project for construction bids. Typical items completed during this phase include:

Participate in the pre-bid conference, answer contractors' questions, prepare addenda, attend the bid opening, tabulate the bids, analyze the bids for mistakes and anomalies, and provide a contractor recommendation.

Assist the COUNTY by attending Project pre-bid meetings, preparing addendums, tabulation, and analysis of bids received for Project, and present written recommendations with respect to such bids to the Director.

- Deliverable: Spreadsheet as furnished by COUNTY that includes bid form, bid tabulation, and low bid by funding source.

Y. Issued for Construction Plans: Within thirty (30) days following opening of construction bids for the Project, furnish to the Director an electronic copy with full and half size plans (one set of each) and special provisions in “.pdf” (300 dpi) format or other appropriate format as requested by the Director. These documents shall constitute the “Issued for Construction” documents. The cover sheet shall be stamped to indicate “Issued for Construction.” Each sheet of the plans modified per addendum shall include a revision note in the title block, indicating date and “Revised per Addendum No.” The cover sheet of the special provisions shall be stamped to indicate “Issued for Construction”. In addition, each page of the special provisions modified per an addendum shall include a footnote, indicating “Revised per Addendum No.”

The ENGINEER shall submit an electronic copy with all drawings files in AutoCAD’s “.dwg” format or “.dxf” format, incorporating all revisions, clarifications and addenda identified during bidding.

- Deliverable: An electronic copy containing “Issued for Construction” full-size (24” x 36”) and half size (11” x 17”) plans, each to scale, and special provisions.
- Deliverable: An electronic copy containing all drawings files and technical appendices.

Add the following to Section 2.03

2.03 Special Services

- E. Provide additional design and related services in the event the Director finds it necessary to perform additional work not specified in Sections 2.02 and 2.02.1, but required for and related to the Project based on the definition applicable to the respective Section.
- F. Application fees for CLOMR and/or LOMR, if exceeds that amount identified herein.
- G. Perform services related to a re-advertisement for bids not caused by the ENGINEER’s failure to perform in the first instance.
- H. Perform post-design services as requested by the COUNTY in writing after, the COUNTY awards the construction of this Project to a contractor. Items may include:
 - 1. Respond to contractor-initiated requests for additional information.

2. Attend construction meetings and field meetings, as requested by the COUNTY.
 3. Review and make recommendations on shop drawings submittals made during construction of the Project.
 4. Cause a registered professional engineer, who has substantial responsibility with respect to the design and preparation of the plans and specifications for the Project, to make periodic visits to the construction site to observe the progress and general quality of the work. Such visits shall be made at a frequency as specified by the Director. After each visit, the ENGINEER shall make a written report to the Director with respect to the progress and general quality of the work and the relationship of the work to the construction contract documents. This task shall not be construed to include the services of a Resident Project Representative.
 5. Present written recommendations with respect to items submitted by the Director to the ENGINEER for evaluation under a "substitution clause" of a construction contract, evaluate the items and revise the plans and specifications accordingly.
 6. Provide written responses to requests from the Director for technical clarifications and information during construction of the Project when such clarifications and need for technical information are not the result of error or omission on the part of the ENGINEER.
- I. Assist the COUNTY in the creation of a Special Improvement District for the Project in accordance with the latest edition of the Clark County Department of Public Works Design Engineering Division Special Improvement District Guidelines. Research property ownerships, recorded deeds, signed/recorded deed restrictions (restrictive covenants) or improvement agreements, surveys, parcel maps and the Clark County Assessor's records to determine a basis of assessment for each assessable parcel, and prepare the provisional order and final assessment plats for a special improvement assessment district. Prepare drawings, exhibits, quantities, and cost estimates as required for the SID process. Attend meetings and coordinate the SID improvements with property owners.
- J. Right-of-Way Engineering: Perform research and obtain certified copies of deeds and data depicting property ownerships within the proposed road right-of-way. Using this information, and the title reports provided, prepare a right-of-way map depicting all properties within the Project limits in the form prescribed by the COUNTY and containing the information called for in Exhibit "B" attached hereto and made a part hereof by this reference.

Perform and prepare individual acquisition maps and legal descriptions of proposed right-of-way acquisitions and temporary construction or permanent easement maps in the forms prescribed by the COUNTY and containing the information called for in Exhibit "B" attached hereto and made a part hereof by this reference. Provide P.L.S.-stamped

legal descriptions, acquisition maps, easement maps, right-of-way maps, and backups upon request.

- K. Prepare exhibits and/or PowerPoint presentations for public meetings and attend public meetings with key staff to answer questions and explain design elements; respond to questions and concerns generated at the public meetings; attend meetings of Clark County Board of Commissioners to provide pertinent background information as requested by the Director. Document progress of public meetings.
- L. Provide Record Drawings following completion of Project construction and within sixty (60) days of receipt of hard copy as-built mark-ups. Update all drawing files and sheet drawings, incorporating all revisions and clarifications identified during construction and as requested by the Director. These documents shall constitute the "Record Drawings". Each drawing sheet shall be dated and stamped to indicate "Record Drawings". Furnish to the Director one (1) electronic copy of the Record Drawing in .pdf (300 dpi) format and all drawing files in AutoCAD's ".dwg" format or ".dxf" format. The ENGINEER shall also return the hard copy as-built mark ups to the Director. An index of all drawing files, including reference files, shall also be provided.
- M. Concurrent with the completion of 2.03 L above, furnish to the Director an electronic copy containing the imaged as-built "Record Drawings" for the Project, imaged preliminary or final design reports, if applicable, and other imaged documents as requested by the Director. The format for imaged files shall be Class IV, single image, 200 dpi "tagged image file format (tiff)" or another format acceptable to the Director. An index of all files shall also be provided.
- N. Assist the COUNTY as an expert witness in any litigation with third parties or administrative proceedings arising in relation to the Project.
- O. Prepare a Clean Water Act Section 404 Permit Application. Coordinate with the USACE regarding the application and prepare responses to comments.

ARTICLE IV: TIME OF PERFORMANCE

4.01. Time of Performance

Replace the last paragraph with the following:

Except as otherwise set forth in Sections 4.01 and 4.01.1, ENGINEER shall complete all Basic Services and authorized Special Services within the completion times set forth in Sections 4.01 and 4.01.1 and all other services by June 30, 2024. Provided sufficient funds have been allocated and approved by the Board of County Commissioners, this Contract may be extended one (1) additional year at the option of the Director.

Add the following Section:

4.01.1 Time of Performance

The ENGINEER shall complete the following specific tasks, and all the work preceding such tasks on or before the date set out below:

<u>TASK</u>	<u>DESCRIPTION</u>	<u>COMPLETION TIME</u>
2.02.1 A	Final Design Kickoff Meeting	Within 14 calendar days following the receipt of the notice from the Director to begin work under this Supplemental No. 2.
2.02.1 B	Survey Control	Within 60 calendar days following the receipt of the notice from the Director to begin work under this Supplemental No. 2.
2.02.1 F	Jurisdictional Determination	Within 30 calendar days following the receipt of the notice from the Director to begin work under this Supplemental No. 2.
2.02.1 G and N	Environmental Section 8 and Drainage Study Reports	Within 90 calendar days following the receipt of the notice from the Director to begin work under this Supplement No. 2.
2.02.1 Q and R	Geotechnical Report and Cost Estimates	Within 150 calendar days following the receipt of the notice from the Director to begin work under this Supplement No. 2.
2.02.1 S	60% Plans, Special Provisions and Review Meeting	Within 150 calendar days following the receipt of the notice from the Director to begin work under this Supplement No. 2.
2.02.1 O and P	MPA and CLOMR	Within 30 calendar days following the receipt of comments from the Director on the 60% Plan Submission.
2.02.1 T	90% Plans, Special Provisions and Review Meeting	Within 90 calendar days following the receipt of comments from the Director on the 60% Plan Submission.
2.02.1 V	Pre-Final Plans and Special Provisions	Within 60 calendar days following the receipt of comments from the Director on the 90% Plan Submission.
2.02.1 W	Final Plans and Special Provisions	Within 30 calendar days following the receipt of comments from the Director on the Pre -Final Plan Submission.

2.02.1 X	Bidding Assistance Phase	Beginning when Project is advertised and lasting until Project is awarded to low bidder.
2.02.1 Y	Issued for Construction Plans	Within thirty (30) days following opening of construction bids for the Project.
2.02.1 P	LOMR	Delivery of draft report within 30 days following receipt of as-built drawings.
2.03	Special Services	Within time period as specified by the Director.

ARTICLE V: PAYMENT FOR SERVICES

5.01 Maximum Amount Payable

Replace the first paragraph of this section with the following:

The maximum amount payable by the COUNTY to the ENGINEER shall be a sum of money equal to the Basic Service fees plus the Special Service fees, if, as, and when approved by the Director, and provided, however, that under no circumstances may the total amount payable to the ENGINEER under this Contract or in connection with the subject matter of the Contract, exceed the sum of Eight Hundred Eighty-Four Thousand, Four Hundred Ten and 00/100 Dollars (\$884,410.00) for the Basic Service fees and Two Hundred Thirty Thousand and 00/100 Dollars (\$230,000.00) for Special Services fees, unless such sum is increased by the Board of Commissioners, but only to the extent such total sum is increased.

5.02 Basic Services and Special Services Fees

Replace the last paragraph of this section with the following:

In no event may the fees exceed the following Basic Services and the Special Services fees shown below in purposes or amounts:

<u>TASK</u>	<u>MAXIMUM AMOUNTS</u>
Basic Services 2.02	\$ 104,410.00
Special Services 2.03	\$ 10,000.00
Basic Services 2.02.1 (Supplemental No. 2)	\$ 780,000.00
Special Services 2.03 (Supplemental No. 2)	\$ 220,000.00
	<u>\$ 1,114,410.00</u>

The remainder of the Professional Services Contract dated October 2, 2019, and Supplemental No. 1 Contract dated December 17, 2019, remain unchanged.

IN WITNESS WHEREOF, the parties have executed this Supplemental No. 2 as of the date herein above set forth.

CLARK COUNTY, NEVADA

STANTEC CONSULTING SERVICES, INC.

Randall J. Tarr
Assistant County Manager



Charles Kajkowski
Principal-in-Charge

APPROVED AS TO FORM:



Laura C. Rehfeldt
Deputy District Attorney

**EXHIBIT “AA”
MAXIMUM DIRECT SALARY OF THE
ENGINEER’S EMPLOYEES STANDARD RATES**

CLASSIFICATION	DIRECT SALARY (Not to Exceed) (Standard Rates)
<u>Principal</u>	<u>\$105.00</u>
<u>Business Operations</u>	<u>\$ 95.00</u>
<u>Structural Lead / Senior Associate</u>	<u>\$ 90.00</u>
<u>Cost Estimator</u>	<u>\$ 85.00</u>
<u>Project Manager</u>	<u>\$ 80.00</u>
<u>Project Engineer</u>	<u>\$ 80.00</u>
<u>QA/QC</u>	<u>\$ 70.00</u>
<u>Deputy Project Manager</u>	<u>\$ 70.00</u>
<u>Senior Administrator</u>	<u>\$ 60.00</u>
<u>Professional Engineer</u>	<u>\$ 60.00</u>
<u>Associate Engineer / Technician</u>	<u>\$ 50.00</u>
<u>Administrator</u>	<u>\$ 40.00</u>

EXHIBIT "B"

RIGHT-OF-WAY MAPS, LEGAL DESCRIPTIONS, INDIVIDUAL ACQUISITION MAPS, AND TEMPORARY CONSTRUCTION EASEMENT MAPS

RIGHT-OF-WAY MAPS

Right-of-way-maps shall be 24" x 36" sheets to a scale of 1" = 100'. A roll plot of the right-of-way maps shall also be provided, with a width of approximately 9"-11", length of 5 ft., a scale not to exceed 1" = 100' but clearly legible, and a heading with the roadway name and to/from streets. If necessary to accommodate the entire corridor, more than one sheet of the roll plot can be provided, or the length of the plot allowed to exceed 5'. Coordinate specific requirements of the roll plot with the Project Manager prior to submission.

The right-of-way maps and roll plot shall include the following information as a minimum:

1. Project alignment information for section lines and sectional ties.
2. Subdivision map references; section and section subdivision (aliquot) part reference.
3. Existing encroachment conflict improvements and improvements in acquisition areas and immediately adjacent thereto.
4. Existing and proposed right-of-way lines; with right-of-way widths, (right-of-way acquisition area to be shaded).
5. Property lines, together with the recorded document reference that created the property line, and/or the current vesting document by its recorded reference.
6. Recorded document reference for existing rights-of-way, roadway and utility easements, and patent reservations.
7. Tax parcel numbers and owner's names for all parcels from which right-of-way may be required; tax parcel numbers only for all other parcels shown.
8. Street names, together with street widths.
9. Curve data to include radius, delta, arc length and tangent.
10. Legend.
11. City limits of municipalities.
12. Property schedule; property owner, and on parcels which require additional right-of-way provide acquisition areas in square feet and acres.
13. Basis of bearing.
14. North arrow.
15. Maps shall be signed and sealed by a Nevada licensed professional land surveyor (P.L.S.)
16. Acquisition schedule; detailing acquisition progress at the time of all plan submittals.

LEGAL DESCRIPTIONS

P.L.S. shall prepare legal descriptions in compliance with Nevada Revised Statutes Section 625.790. All legal descriptions and exhibits submitted for the acquisition of right-of-way shall

include a signed cover letter or memo, on the ENGINEER's letterhead, stating that "all text, drawings, and calculations have been checked, are accurate and in compliance with the requirements contained in the engineering services contract."

INDIVIDUAL ACQUISITION MAPS

Individual acquisition maps shall be 8 ½ " x 11" maps for all properties from which right-of-way is required. Individual acquisition maps shall include:

1. Tax parcel number and owner's name.
2. Subdivision map references, sectional and/or subdivision (aliquot) part references.
3. Existing and proposed right-of-way lines, with right-of-way widths.
4. Dimensions and bearings of the acquisition area.
5. Acquisition area to be shaded.
6. Existing cultural topo. Show contour lines only if appropriate.
7. Parcel areas in square feet and acres: total area, acquisition areas, remainder area, and area under existing improvements shall be indicated.
8. North arrow and scale.
9. U.S.A. patent reservations and area of right-of-way acquisition within U.S.A. patent reservation.
10. Listing of reference documents used to construct the map.
11. Existing improvements within the acquisition area and immediately adjacent thereto; all improvements shall be identified and dimensioned, as appropriate.
12. All property lines of the subject parcel together with the recorded document reference that created the property lines and/or the current vesting document by its recorded reference.
13. Existing easements of record within the acquisition area, with recording reference.
14. Curve data, including radius, delta, arc length, and tangent.
15. Street names, together with street widths.
16. Maps shall be signed and sealed by a Nevada licensed professional land surveyor.

TEMPORARY CONSTRUCTION EASEMENT MAPS

Temporary construction easement maps shall be individual 8 ½" x 11" maps and shall include all data required for Individual Acquisition Maps including section views showing existing and proposed improvements and indicating horizontal and vertical dimensions and purpose of the required easement.

All legal descriptions and exhibits submitted for the acquisition of right-of-way shall include a signed cover letter or memo, in the ENGINEER's letterhead, stating that "all text, drawings, and calculations have been checked, are accurate and in compliance with the requirements contained in the engineering services contract."

EXHIBIT "C"

RECORD OF SURVEY

The ENGINEER will cause a professional land surveyor, by Subcontractor or otherwise, to provide the following services for the Project:

Establish horizontal alignment for the Project and file a Record of Survey in the Office of the County Recorder. The Record of Survey will comply with the requirements of Nevada Revised Statutes 625.350 and Nevada Administrative Code 625.650 through 625.720, or as determined by the County Surveyor, and will also contain the following information:

1. Bearings of the centerline of legal rights-of-way for all streets to be constructed and extending centerline bearing beyond construction area a minimum of one half mile or to the next quarter section or full section line.
2. Bearings of the centerline of legal rights-of-way of all intersecting streets at which curb returns exist or will be constructed by the Project.
3. Ground distances along the centerlines of legal rights-of-way between intersections and descriptions of monuments used to control this alignment.
4. Ground distances to and descriptions of monuments controlling the centerlines of legal rights-of-way on intersecting streets.
5. Relationship to government land corners if right-of-way alignment is not coincident with sectional land lines.
6. The statement that: "This field survey was performed to establish and memorialize the legal rights-of-way and/or boundary limits for the construction of the Project that all intersections and other control points for the Project will be monumented in accordance with applicable State statutes and local ordinances at the completion of roadway construction."
7. Seal; date and signature of a State of Nevada registered professional land surveyor.
8. Description of all monuments both found and set. Monuments set must be sufficient in number, durability, and placement so as not to be easily disturbed and to ensure, together with monuments already existing, the perpetuation of facile reestablishment of any point or line of the survey.
 - A. Where an "offset" centerline alignment is to be used, the "offset" centerline shall be tied along the alignment to aliquot part corners. The "offset" centerline shall be so labeled on the Record of Survey.
 - B. Verify vertical control, checking existing benchmarks against other COUNTY benchmarks in the area to insure their reliability. Establish sufficient construction benches proximate to the construction to facilitate satisfactory completion of the Project. All vertical control will be based on the North American Vertical Datum of 1988.
 - C. Before causing the Record of Survey to be recorded, the ENGINEER must receive a written notice of acceptance from the County Surveyor.

EXHIBIT "D"

UTILITY COORDINATION & LOCATION IDENTIFICATION

The following description of the designation and locating phases are not intended to be comprehensive or inclusive, but is provided as a general outline of the work that is expected by the ENGINEER.

Phase I – Designating: For the purpose of this section "Designating" shall mean the process of using geophysical methods to determine the presence of a subsurface utility and mark its location using acceptable survey standards. SUE services shall include:

- Conduct records research to identify utility owners that are within the Project limits. The sources of information may include but is not limited to the utility company records and as-built plans, contract plans, One-Call, Public Utilities offices, and COUNTY offices.
- When designation and or location activities are to take place outside of right-of-ways, the ENGINEER shall request an access permit from the property owner prior to any entry on private property.
- Provide all maintenance and control of traffic to perform work. This includes obtaining an encroachment permit from the local permits officer and complying with all requirements imposed by said permit prior to initiating any field surveys. All traffic control plans must conform to the Manual on Uniform traffic Control Devices.
- Designate, field mark, and record the approximate horizontal location of existing subsurface utilities using all of the following Quality Levels.

Quality Level D: information comes solely from existing utility as-built records.

Quality Level C: involves surveying visible aboveground utility facilities, such as manholes, valve boxes, posts, etc., and correlating this information with existing utility as-built records.

Quality Level B: involves the use of surface geophysical techniques to determine the existence and horizontal position of underground utilities. This activity is called "Designating". Two-dimensional mapping information is obtained.

Quality Level A: involves the use of nondestructive digging equipment at critical points to determine the precise horizontal and vertical position of underground utilities, as well as the type, size, condition, material, and other characteristics. This activity is called "Locating." It is the highest level presently available.

Phase II – Locating: For the purpose of this section, “Locating” shall mean the process of exposing and recording the precise vertical and horizontal location of a utility by excavating a pothole using vacuum extraction or comparable nondestructive equipment. The ENGINEER will determine and identify potential utility conflicts, which, if necessary, will require potholes to determine actual vertical location. The hours developed for this scope of work are based on 27 potholes. The initial 27 potholes shall be included in Basic Services. Additional potholes will be considered as Special Services and will require written authorization, from the Project Manager, prior to performing the work. The ENGINEER shall:

- Provide all maintenance and control of traffic to perform work. This includes obtaining an Encroachment permit from the permits officer and complying with all requirements imposed by said permit prior to initiating any potholes or field surveys. All traffic control plans must conform to the Manual on Uniform Traffic Control Devices.
- Coordinate with utility companies for inspection as required.
- Neatly cut and remove existing paving. Excavate pothole in such a manner as to prevent any damage to wrappings, coatings, or other protective coverings of the utility facility. Where conduits are concrete encased, determine top and bottom of encasements in addition to both sides. Utilities over 48” in diameter (or 4’ in width on RCB’s) will require potholes at the centerline of the utility and both sides. Utilities shall also be potholed on each side of the proposed structure location, located transversely to any proposed structure with a width in excess of six (6) feet.
- Where existing pavement exists, provide a restoration patch of pavement or concrete within the limits of the original cut at time of backfill, as required by the permitting agency. Such restoration and backfill procedures shall comply with the standards of the governmental authority that issued the applicable excavation permit. Whenever potholes are excavated outside of roadway pavement, these disturbed areas shall be restored, as nearly as possible, to the condition that existed prior to excavation.
- Furnish, install, and color code per utility standards, a permanent above ground marker (i.e., P.K. nail, steel pin or hub) directly above the centerline of the structure (or by using offsets), and record the elevation of the marker. Prepare a sketch of each pothole, showing location of the existing utility in relation to the hub. Survey the ground marker and determine elevation of utility, and include in sketch.
- Provide an AutoCAD sheet file of the potholes horizontal and vertical location as well as the individual detailed information of each hole.
- Provide the following pothole information in an Excel spreadsheet:

Pothole reference number and description of the utility.

Elevation of top of utility.

Horizontal location using the x y coordinates further translated to project stationing and offset.

Identify the freeway, highway, route, or city street on which the pothole is located.

Outside diameter of pipe or width of duct banks and configuration of non-encased, multi-conduit systems.

Identification of utility structure material composition, when possible.

Identification of benchmarks used to determine elevations.

Pavement thickness and type.

Elevation data shall be accurate to within 0.05' +/- based on benchmarks shown by consultant and horizontal accuracy shall be within 0.5' +/- based on the projects horizontal control.

EXHIBIT “E”

TOPOGRAPHIC BASE MAPPING

Aerial Mapping Supplemented with Conventional Field Survey: Develop engineering base sheets and digital terrain models (DTM) utilizing aerial mapping. DTM will be produced from aerials flown at an altitude to produce one-inch to forty-foot horizontal scale with one-foot contour intervals per National Mapping Accuracy Standards. Contours will be developed utilizing a digital terrain program and the aerial mapping. Conventional ground topographic surveying techniques will be further utilized to supplement aerial mapping. Specifically, these tasks shall be performed by the P.L.S. and include, but are not limited to, the following: 1.) Set panel locations for control in obtaining aerial topography. Topographic mapping to be relative to a published County benchmark; 2.) Horizontal and vertical mapping shall be consistent with control established by the Survey Control Map or Record of Survey; and 3.) Conduct field survey to identify and locate existing improvements as necessary to supplement the aerial topography. Collect field survey data along the project alignment, including, but not limited to, existing edge of pavement, drop inlet locations and invert elevations, storm drain and sanitary sewer manhole lids and invert elevations, and gutter flow line, top of curb and back of sidewalk elevations, water valve box lid and water valves top of operating nut elevations, visible surface utilities and potholed sub-surface references. In areas where it is anticipated that storm drain construction will require full street reconstruction, obtain field survey shots at 50-foot intervals along the top of curbs and street centerline, plus shots at edges of driveways, transitions, and curb returns. Aerial and field survey shall extend a minimum of 150 feet for major and minor street intersections beyond curb returns of adjacent streets. Along minor side streets where laterals/inlets are proposed in the Drainage Study, aerial and field survey shall be extended a minimum of 200 feet beyond the beginning station of the lateral to capture natural flows. Aerial and field survey shall extend a minimum of 200 feet beyond the beginning and end stations of the project limits. Aerial and field data shall extend a minimum of 100 feet beyond existing and/or anticipated right-of-way limits.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Type (Please select one)						
<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Partnership	<input type="checkbox"/> Limited Liability Company	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Trust	<input type="checkbox"/> Non-Profit Organization	<input type="checkbox"/> Other
Business Designation Group (Please select all that apply)						
<input type="checkbox"/> MBE	<input type="checkbox"/> WBE	<input type="checkbox"/> SBE	<input type="checkbox"/> PBE	<input type="checkbox"/> VET	<input type="checkbox"/> DVET	<input type="checkbox"/> ESB
Minority Business Enterprise	Women-Owned Business Enterprise	Small Business Enterprise	Physically Challenged Business Enterprise	Veteran Owned Business	Disabled Veteran Owned Business	Emerging Small Business
Number of Clark County Nevada Residents Employed: 45						
Corporate/Business Entity Name:			Stantec Consulting Services, Inc.			
(Include d.b.a., if applicable)			Stantec			
Street Address:			10160 112 Street		Website: stantec.com	
City, State and Zip Code:			Edmonton, Alberta, Canada T5K 2L6		POC Name: Charles Kajkowski Email: charles.kajkowski@stantec.com	
Telephone No:			780-917-7000		Fax No:	
Nevada Local Street Address: (If different from above)			3010 W. Charleston Blvd.		Website: stantec.com	
City, State and Zip Code:			Las Vegas, NV 89102		Local Fax No: 702-878-7833	
Local Telephone No:			702-878-8010		Local POC Name: Charles Kajkowski Email: charles.kajkowski@stantec.com	

All entities, with the exception of publicly-traded and non-profit organizations, must list the names of individuals holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board.

Publicly-traded entities and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest. The disclosure requirement, as applied to land-use applications, extends to the applicant and the landowner(s).

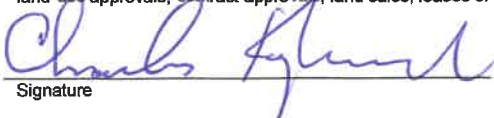
Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Full Name	Title	% Owned (Not required for Publicly Traded Corporations/Non-profit organizations)
Please see attached for list of corporate officers.		

This section is not required for publicly-traded corporations. Are you a publicly-traded corporation? ☐ Yes ☒ No

- Are any individual members, partners, owners or principals, involved in the business entity, a Clark County, Department of Aviation, Clark County Detention Center or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?
☐ Yes ☒ No (If yes, please note that County employee(s), or appointed/elected official(s) may not perform any work on professional service contracts, or other contracts, which are not subject to competitive bid.)
- Do any individual members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a Clark County, Department of Aviation, Clark County Detention Center or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?
☐ Yes ☒ No (If yes, please complete the Disclosure of Relationship form on Page 2. If no, please print N/A on Page 2.)

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that the Board will not take action on land-use approvals, contract approvals, land sales, leases or exchanges without the completed disclosure form.



Signature

Charles Kajkowski
Print Name

Senior Principal / Area Manager

Title

Date

DISCLOSURE OF RELATIONSHIP

List any disclosures below:
(Mark N/A, if not applicable.)

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF COUNTY* EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO COUNTY* EMPLOYEE/OFFICIAL	COUNTY* EMPLOYEE'S/OFFICIAL'S DEPARTMENT

* County employee means Clark County, Department of Aviation, Clark County Detention Center or Clark County Water Reclamation District.

"Consanguinity" is a relationship by blood. "Affinity" is a relationship by marriage.

"To the second degree of consanguinity" applies to the candidate's first and second degree of blood relatives as follows:

- Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)
- Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

For County Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

- ☐ Yes ☐ No Is the County employee(s) noted above involved in the contracting/selection process for this particular agenda item?
- ☐ Yes ☐ No Is the County employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

Signature

Print Name
Authorized Department Representative

Corporate Leadership Executive Leadership

Our Executive Leadership includes

Gord Johnston - President & Chief Executive Officer (CEO)

Theresa Jang - Chief Financial Officer (CFO)

Stu Lerner - Chief Operating Officer (COO) – North America

Cath Schefer - Chief Operating Officer (COO) – Global

Tino DiManno - Chief Business Officer (CBO)

Steve Fleck - Chief Practice Officer (CPO)

Marshall Davert - Chief Innovation Officer (CInO)

Asifa Samji - Chief Human Resources Officer (CHRO)

Leonardo Castro - Executive Vice President, Buildings

Mario Finis - Executive Vice President, Energy & Resources

Mike Kennedy - Executive Vice President, United States

Bob Seager - Executive Vice President, Environmental Services

John Take - Executive Vice President, Water

Susan Walter - Executive Vice President, Infrastructure

Paul Alpern – Senior Vice President, General Counsel

Bernard Freiheit – Senior Vice President, Corporate Financial Services

Kenna Houncaren – Senior Vice President, Procurement & Real Estate

Jennifer Josephs – Vice President, Financial Services Global

Jon Treen – Senior Vice President, Health, Safety, Security & Environment

Lui Mancinelli – Senior Vice President, Marketing, Communications, & PR

Chris McDonald – Senior Vice President, Chief Information Officer

Bjorn Morisbak – Senior Vice President, Corporate Development

Rick Pineo – Senior Vice President, Integrated Business Applications

Peter Salusbury – Senior Vice President, Practice Services

Andrew Wilson - Senior Vice President, Financial Services North America

Carrie Sabin - Vice President, Sustainability