

CITY OF SOUTH SALT LAKE
South Salt Lake City, Utah

PROJECT MANUAL
FOR
BICKLEY PARK PICKLEBALL COURT
2508 SOUTH 500 EAST
SOUTH SALT LAKE, UTAH 84106

PREPARED BY
VODA Landscape + Planning
for
The City of South Salt Lake

2024

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BICKLEY PARK PICKLEBALL COURT

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CONSTRUCTION SPECIFICATIONS

1. All work and materials shall conform to the latest editions of the *Manual of Standard Plans and Manual of Standard Specifications* prepared by the Utah Chapter of the American Public Works Association unless noted otherwise. All divisions and sections refer to the latest edition of the *Manual of Standard Plans and Manual of Standard Specifications* except where specified or noted.
2. Supplementary specifications supersede APWA plans and specifications where noted.
3. Specifications and notes on the drawings replace APWA plans and specifications.

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BICKLEY PARK PICKLEBALL COURT

DRAWINGS

- 1 See Drawing Title Sheet for Index of Drawings.

REFERENCE DRAWINGS

1. Manual of Standard Plans published by the Utah Chapter of the American Public Works Association. (2017 Edition)

END OF DRAWING LIST

DOCUMENT 00 10 00

INVITATION TO BID

PART 1 GENERAL

1.1 CONSTRUCTION CONTRACT

- A. Bidders are invited to bid on Construction Contract known as Bickley Park Pickleball Court.
- B. The location of the work is: Bickley Park at 2508 S 500 East, South Salt Lake, UT 84106.
- C. The work to be performed consists of furnishing and installing the equipment, facilities, services and appurtenances thereto as included in the Contract Documents.

The Work generally includes, but is not limited to, the following:
Concrete pad, post tensioned concrete sport court, pickleball sports court surfacing, pickleball athletic equipment installation, and fencing.

- D. For information about the award of this Construction Contract, contact Anthony Biamont at 801-464-6782 or abiamont@sslc.gov.

1.2 BID LOCATION AND OPENING

- A. Bids will be received until 3:00 p.m. on Tuesday, January 14, 2025. All required documents for the bidding process shall be submitted to Ariel Andrus, City Recorder. Submissions may be printed and delivered to the City Recorder's office located on the second floor of the South Salt Lake City Hall at 220 E Morris Avenue, South Salt Lake, Utah 84115 or emailed as one combined PDF document to aandrus@sslc.gov. Bids may also be submitted through the Utah Procurement Place (U3P): <https://purchasing.utah.gov/purchasing/for-vendors-purchasing/>. Sealed proposals will be received based on local prevailing time, as conclusively established by the clock at the submission location. Bids received after the deadline will not be accepted.
- B. For printed bids, on the outside of the envelope, the bidder shall indicate the Construction Contract title, the name and mailing address of the Bidder, and the date and time of Bid closing.
- C. Proposals will be evaluated by the OWNER and a selection and response will be made on or before Friday, February 7, 2025.

1.3 BID SECURITY

- A. Bid security in the amount of 5.0 percent of the Bid must accompany each Bid in

accordance with the Instructions to Bidders and Document 00 42 00. Bid Security will be returned to each unsuccessful Bidder after tabulation and award of the Construction Contract.

1.4 PRE-BID CONFERENCE

- A. A pre-bid conference will be held on site at Bickley Park, 2508 S 500 East, South Salt Lake, Utah 84106 at 9:00 am on Thursday, December 19, 2024. Attendance is not mandatory, but strongly advised. For further information or questions, contact the PROJECT MANAGER, Anthony Biamont at (801) 464-6782 or abiamont@sslc.gov.

1.5 BASIS OF BIDS

- A. Bids shall be based on a combination of unit price and lump sum price per the Bid Schedule (00 41 00).
- B. Unsealed or segregated Bids will not be accepted.

1.6 CONTRACT TIME

- A. The CONTRACTOR shall begin work on a date mutually agreed upon by the CONTRACTOR, and the OWNER, but no later than the date shown below. Once construction work is started on a bid schedule/segment, the CONTRACTOR shall complete all work related to that bid schedule within the number of calendar days shown.
- B. **Bid Schedule** – covers work for Bickley Park Pickleball Court at 2508 S 500 East.
 - 1. Begin work no later than 6/1/2025, and complete work within 90 calendar days of the first day of construction for work on this bid schedule.

1.7 EXAMINATION AND PROCUREMENT OF DOCUMENTS

- A. Complete sets of Contract Documents can be obtained from the Utah Public Procurement Place (U3P): <https://purchasing.utah.gov/purchasing/for-vendors-purchasing/>.
- B. Complete sets of Contract Documents may also be obtained through the PROJECT MANAGER at 220 East Morris Avenue, South Salt Lake, Utah after 10:00 am on Tuesday, December 10, 2024.

1.8 RIGHT TO REJECT BIDS

- A. The OWNER reserves the right to reject any or all bids or to waive any informality or technicality in any bid if deemed to be in the best interest of the OWNER.

1.9 VALIDITY PERIOD FOR BIDS

- A. Bids shall remain valid for 45 days after the day of Bid opening. Bidders, who withdraw their bid after Bid opening, but before expiration of said period, shall forfeit their bid security if Notice of Intent to Award to the successful Bidder is made by OWNER.

1.10 GOVERNING LAWS AND REGULATIONS

- A. This project is not federally funded and does not require the payment of specific wage rates. Payroll submittal will not be required.
- B. Bidders on this Work will be subject to the applicable provisions of all federal rules, laws and regulations or orders.
- C. In compliance with the Americans with Disabilities Act (ADA), the following information is provided: FAX Number: 801-483-6060, TDD Number: 801-467-1147, Contact person: Anthony Biamont.

END OF DOCUMENT

DOCUMENT 00 20 00

INSTRUCTIONS TO BIDDERS

PART 1 GENERAL

1.1 DESCRIPTION OF THE WORK

- A. The Work to be performed consists of furnishing and installing the proposed equipment, facilities, services, and appurtenances thereto as included in the Contract Documents. A general description of the Work is set forth in the Invitation to Bid (Document 00 10 00).

1.2 COPIES OF BID DOCUMENTS

- A. Bidders must use complete sets of Bid Documents in preparing Bids. OWNER maintains a complete set on file at the address set forth in the Notice to Bidders, and bidders may review the file copy upon request during regular business hours. Bidders are solely responsible to verify whether their sets of Bid Documents are complete.
- B. Bid Documents are made available to bidders only for the purpose of obtaining Bids on the Work. No license or grant for any other use is given.
- C. Bidding Document copyrights shall remain with the OWNER.
- D. All provisions of the 2017 Edition of the Manual of Standard Specifications and Manual of Standard Plans published by the Utah Chapter of the American Public Works Association that are applicable to the Work are hereby made a part of the Contract Documents by reference. The publications may be purchased separately from the Utah technology Transfer Center, Utah State University 8205 Old Main Hill, Logan UT 84322-8205.

1.3 PRE-BID CONFERENCE

- A. If a pre-bid conference is held, the time, place and nature of the conference will be stated in the Invitation to Bid. Representatives of OWNER will be present to discuss the Project. The OWNER shall not be bound by any statements, representations, conclusions, or assumptions made by any party, whether oral or written, except for written statements that are issued in an Addendum or through the Utah Procurement Portal (U3P) by the OWNER to all prospective bidders.

1.4 PHYSICAL CONDITIONS

- A. **In General:** Prior to submitting a Bid, each Bidder is responsible to review all available explorations, tests and data concerning surface conditions, subsurface conditions and

Underground Facilities at or contiguous to the site, or otherwise, which may affect cost, progress, performance or furnishing of the Work in accordance with the time, price and other terms and conditions of the Contract Documents.

- C. **Underground Facilities:** Information and data indicated in the Contract Documents regarding Underground Facilities at or contiguous to the site is based upon information and data furnished to OWNER by owners of such Underground Facilities. The OWNER does not assume responsibility for the accuracy or completeness thereof other than as provided in paragraph 4.3A.2 of the General Conditions or unless expressly provided in the Modifications to General Conditions (Document 00 81 00).
- D. **Additional Explorations and Tests:** If feasible as determined by OWNER, the OWNER will provide each Bidder access to the site to conduct any explorations and tests as each Bidder deems necessary for submission of a Bid. Bidder shall obtain all required permits, fill all holes, clean up and restore the site to its former condition upon completion of such explorations. By requesting such an exploration or test, Bidder agrees to release, indemnify, defend, and save the OWNER harmless from all costs, damages and liabilities of any kind whatsoever, including reasonable attorneys' fees, which may arise in connection with or as a result of the performance of such explorations or tests.

1.5 COMPENSATION AND QUANTITIES

- A. **In General:** The bid price for any lump sum or unit price contract includes all labor, materials, and incidental work to fully complete the Work in a satisfactory manner under the terms of the Contract Documents. Bidders are responsible to inform themselves of the character of the Work to be performed.
- B. **Lump Sum Work:** If the Work is to be paid for on a lump sum basis, the lump sum will be the only sum paid.
- C. **Unit Price Work:** If any portion of the Work is to be paid for on a unit price basis, payment will cover only work actually performed and materials actually supplied at the unit prices bid and on the terms set forth in the Contract Documents, irrespective of any quantity approximations in the Bid Documents. Any quantity approximations in the Bid Documents are stated as a basis for determining bids, and do not fix the amount of Work to be done or materials to be furnished. Stated quantities are estimates for the purpose of doing the class of work required. Actual quantities will vary. The OWNER may deviate in either direction from any indicated quantities. The Bidder shall have no claim for any variation in quantity, except to the extent permitted in the General Conditions.

1.6 EXAMINATION OF SITE AND CONTRACT DOCUMENTS

- A. **In General:** The OWNER shall not be bound by any statements, representations, conclusions, or assumptions made by any party, whether oral or written, except for written statements that are issued in an Addendum.

- B. **Access:** The Contract Documents designate the site for performance of the Work. Bidder is responsible to investigate the site and understand all access requirements. All additional off-site lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by Bidder.
- C. **Bidder's Obligations:** In addition to Bidder's other responsibilities and obligations in connection with submitting a Bid, it is the responsibility of the Bidder before submitting a Bid, to:
1. Examine the Contract Documents thoroughly;
 2. Visit the site to become familiar with local conditions that may affect cost, progress, performance or furnishing of the Work;
 3. Investigate all applicable construction and labor conditions, quantities, and the character of the Work as they affect cost, progress, performance, or furnishing of the Work;
 4. Consider federal, state and local Laws and Regulations that may affect cost, progress, performance or furnishing of the Work;
 5. Study and carefully correlate Bidder's observations with the Contract Documents;
 6. Attend any pre-bid conference, which shall be mandatory if so designated in the Notice to Bidders;
 7. Review all available explorations and data concerning surface and subsurface conditions as set forth in Section 1.4 above; and
 8. Identify and notify OWNER in writing in the manner set forth in article 2.1 below of all specific conflicts, omissions, errors, or discrepancies in the Contract Documents, or if Bidder doubts their meanings.

The failure or omission of any Bidder to take any of the foregoing actions shall not in any way relieve Bidder of its Bid, or its obligation to furnish all material, equipment, labor and services necessary to carry out the provisions of the Contract Documents and to complete the contemplated Work for the consideration set forth in its Bid. Submission of a Bid shall constitute prima facie evidence of compliance with these instructions.

- D. **Deviations from the Terms of the Contract Documents:** OWNER will not accept any deviations whatsoever from the printed terms of the Agreement and the Contract Documents, except by Addendum or Change Order.

1.7 EFFECT OF SUBMITTING A BID.

- A. Bidders are responsible to carefully examine the Contract Documents, visit the site, and

fully inform themselves so as to include in the Bid a sum to cover the cost of all items. Bidder's failure or omission to receive or examine any form, instrument, addendum or other document, visit the site and become acquainted with existing conditions, or attend any pre-Bid Conference, shall in no way relieve Bidder from any obligations with respect to Bidder's Bid or the Construction Contract.

- B. By submitting a Bid, Bidder represents that Bidder has complied with all requirements of the Bid Documents; that the Bid is premised on properly performing and furnishing the Work required by the Contract Documents within the times specified; that the Bidder is informed of the conditions to be encountered and the character, quality and quantities of the Work; and that the Bidder believes the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- C. Submission of a Bid constitutes a promise that the Bidder will enter the Contract Documents in the form presented in the Contract Documents. Bidders should carefully examine all Contract Documents, including the required Bonds and insurance to be provided by the Bidder.
 - 1. The Performance Bond is a guarantee of faithful performance of the requirements of the Contract Documents, including all applicable warranties. The Payment Bond is a guarantee of payment of all labor, materials, or supplies used directly or indirectly in the prosecution of the Work provided in the Construction Documents.
 - 2. The sum of the Performance Bond and the Payment Bond shall be increased or decreased during the course of the Work in the event that Contract Modifications, Change Orders or Addenda increase or decrease the total contract price. The sum of each bond shall be in an amount equal to the completed contract price at the completion of the Work.
 - 3. OWNER does not provide any release of Performance Bonds or Payment Bonds. The bonds are in effect throughout all periods during which a suit may be brought under the provisions of applicable law.
- D. By submitting a Bid, Bidder represents that the matters stated therein are true and correct.

PART 2 BIDDING PROCEDURES

2.1 INTERPRETATIONS AND ADDENDA

- A. All requests for interpretation of the Contract Documents shall be made in writing and delivered to the OWNER no later than seven (7) calendar days prior to opening of Bids. In the OWNER's discretion, OWNER will send the written interpretation to all persons

receiving a set of Bid Documents in the form of an Addendum. If the OWNER does not respond to a Bidder's request for interpretation the Bidder shall comply with the intent and terms of the Contract Documents.

- B. No oral interpretations shall be made to any Bidder. The OWNER shall not be responsible for or bound by any statements, interpretations, explanations, representations, conclusions or assumptions made by any party, whether oral or written, except for written statements that are issued in an Addendum by the OWNER to all prospective bidders.
- C. Each statement made in an Addendum is part of the Contract Documents at the location designated in the Addendum. A statement issued in an Addendum shall have the effect of modifying a portion of the Bid Documents when the statement in the Addendum specifies a particular section, paragraph or text and states that it is to be so modified. Only the specified section, paragraph or text shall be so modified, and all other portions of the Bid Documents shall remain in effect.
- D. Bidders shall sign to acknowledge their receipt of all Addenda issued. Bidders shall also acknowledge receipt of all Addenda in the space provided in the Bid.
- E. Except to postpone the Bid opening, no Addenda shall be issued within 48 hours of the Bid opening.

2.2 EQUIPMENT AND MATERIAL OPTIONS PRIOR TO BID OPENING

- A. If a Bidder or Supplier wishes to supply a product other than that identified in the Contract Documents, said Bidder or Supplier shall submit a written request for approval to the OWNER at least ten (10) calendar days prior to the date set for opening of bids.
- B. The procedure for submission of any such product option shall be as set forth in Article 6.4 of the General Conditions. It is the sole responsibility of the Bidder or Supplier to submit complete descriptive and technical information so that OWNER can make a proper appraisal.
- C. OWNER's failure to act upon such a request within five (5) days after receipt shall be deemed a denial thereof.
- D. Any such approval is at the sole discretion of the OWNER and will be in the form of an Addendum issued to all Bidder's holding Bid Documents indicating that the additional equipment or materials are approved as equal to those specified for the Project.
- E. The Construction Contract, if awarded, will be on the basis of materials and equipment specified in the Drawings and Specifications and any changes permitted in any Addenda.

2.3 BID SECURITY

- A. **Amount of Bid Security:** A Bid Security must accompany each Bid. The total amount

of the Bid on which Bid security is to be based shall be the sum of all items of the Bid constituting the maximum amount of the possible award to the Bidder. The Bid Security amount must equal at least five (5) percent of the total amount of the Bid.

- B. **Form of Bid Security:** The Bid Security must be in the form of a Bid Bond. No other form of Bid Security will be accepted. A Bid Bond must be issued by a licensed Utah agency on behalf of a surety company licensed to do business in the State of Utah.
- C. **Purpose of Submission.** By submitting a Bid Security Bidder assures OWNER it will take all steps necessary to properly execute the Contract Documents.
- D. **Return of Bid Security:** OWNER will return Bid securities to Bidder after award of the Construction Contract. Bid Bonds of all Bidders will be held until the Construction Contract is awarded or all bids have been rejected. The liability of OWNER in regards to the checks shall be limited only to the return of the checks.
- E. **Default:** In the event of failure or refusal of the Bidder to enter into the Construction Contract and the delivery to the OWNER a Performance Bond, Payment Bond and any other Bonds or documents required by the Contract Documents after Notice of Intent to Award by the OWNER, the Bidder forfeits the sum of the Bid Bond as liquidated damages to the OWNER.

2.4 COMPLETING BID DOCUMENTS

- A. The General Conditions identify all forms comprising the Bid Documents. Additional copies may be obtained from the OWNER. The Bidder shall make no stipulations or alterations on the Bid forms. The Bidder must use and execute only the Bid form and Bid Schedules bound in the Contract Documents. The complete Contract Documents (excluding the Drawings) should be submitted as the Bidder's Bid, and Bidder shall complete and submit all forms included in the Bid Form, Document No. 00 40 00.
- B. The Bidder must fill in all items in the Bid form in ink or by typewriter. If applicable, furnish both the unit and total costs for each item. The total Bid price is the full price for the performance of all Work under the Contract Documents. Bidder shall initial in ink any corrections, interlineations, alterations, or erasures made by the Bidder on Bidder's entries in the Bid Documents.
- C. Any work or material which is specified in the Contract Documents or which is necessary because of the nature of the Work, but which is not listed separately in the Bid Schedule shall not be measured or paid for separately. The cost of such work or material shall be considered as included in the Contract Price.
- D. Bids by corporations must be executed in the corporate name by a corporate officer authorized to sign, and must be properly attested to as an official act of the corporation. At the OWNER's request, authority to sign shall be submitted.
- E. Bids by partnerships or joint ventures must be executed in the partnership or joint venture

name and signed by a partner or joint venture whose title and official address must be shown. If a partnership or joint venture is the low bidder, the partnership or joint venture must also submit evidence to the OWNER of the responsibility of the partnership or joint venture as a bidder in the manner directed by OWNER.

- F. Where the Bidder is wholly owned subsidiary of another company, the Bid must so state, and the owner or parent corporation also must agree to sign and be bound with the Bidder.
- G. All names must be typed or printed under or near the signature. Signatures shall be in longhand.
- H. The Bid shall contain an acknowledgment of receipt of all Addenda. The Addenda numbers must be filled in on the Bid form.
- I. The Bidder's address, telephone number, facsimile number, and email address for communications regarding the Bid must be shown on the first page of the Bid form.
- J. The divisions and sections of the specifications, and the identifications of any Drawings, shall not control Bidder in dividing the Work among subcontractors or suppliers, or delineating the Work to be performed by any specific trade.
- K. The base Bid and alternates shall include all Work required to be performed by the Contract Documents.

2.5 CONFLICT OF INTEREST, SUBCONTRACTORS

- A. Conflict of interest pertaining to Subcontractors is described in paragraph 6.5H of the General Conditions.
- B. Bidder shall not subcontract more than 75 percent of the dollar value of the total contemplated Work (exclusive of the supply of materials and equipment to be incorporated in the Work) without OWNER's prior written approval.

2.6 SUBMISSION OF BIDS

- A. Bids shall be submitted at the time and place indicated in the Invitation to Bid and should be enclosed in an opaque sealed envelope, marked with the Construction Contract name and number, the name and address of the Bidder, and the date and opening time for Bids. If the Bid is sent through the mail or other delivery system the sealed envelope should be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face of it. It is the sole responsibility of the Bidder to deliver the Bid before the scheduled time.
- B. The complete Contract Documents must be submitted with the Bid. Bidder will make no recapitulations, stipulations, alterations, alternate submissions, or modifications in any manner to any of the Contract Documents.

- C. Bidder must submit a Bid by completing all of the Bid Form documents, which are:
 - 1. Bid Security amount and Bidder's information in Bid (Document 00 40 00)
 - 2. The Bid portion of the Bid Schedule which is included in these Contract Documents, which shall be in the form of a lump sum, or in the form of unit pricing pursuant to the Bid Schedule (Document 00 41 00).
 - 3. The Bid Security (Document 00 42 00)
 - 4. Bidder Status Report (Document 00 45 20)
 - 5. Subcontractor and Supplier Report (Document 00 45 30)
- D. Alternate bids, other than those called for in the Bid form, will not be considered.
- E. No oral, telegraphic, telephonic, facsimile or modified bids will be considered.

2.7 MODIFICATION AND WITHDRAWAL OF BIDS

- A. At any time prior to the opening of Bids, Bids may be modified or withdrawn if a written notice of modification or withdrawal is signed by Bidder and delivered to the place where Bids are to be submitted. Bid Security will be returned upon proper withdrawal of a Bid prior to the time for Bid opening.
- B. Within 24 hours after Bids are opened, any Bidder may file written notice with OWNER that there was a substantial mistake made in the preparation of its Bid. Bidder must thereafter promptly demonstrate Bidder's mistake. The OWNER has sole discretion to determine whether to permit any modification or withdrawal or the return of any Bid Security.
- C. When it appears a mistake has been made, or when the OWNER desires an assurance of any matter, the OWNER may request a Bidder to confirm the Bid in writing.

2.8 OPENING OF BIDS

- A. Bids will be not be publicly opened. They will be reviewed by a committee at a separate time. An abstract of the amounts of the base schedule of prices and any alternate schedules will be made available for review after the proposal evaluation and selection.
- B. Any Bids received after the time specified in the Invitation to Bid will be returned unopened.

2.9 BIDS SUBJECT TO ACCEPTANCE FOR 45 DAYS

- A. All bids remain subject to acceptance for 45 days after the day of the Bid opening.

OWNER may, in its sole discretion, release any Bid and return the Bid security prior to that date.

PART 3 EVALUATION AND AWARD

3.1 SUBMITTALS REQUIRED FOR EVALUATION

- A. After Bid opening, the Bidder, whose Bid is under consideration, must submit the following at the times specified:
1. **Bidder Status Report:** Document 00 45 20. One completed form shall be submitted after Bidder receives Notice of Intent to Award.
 2. **Subcontractor and Supplier Report:** Document 00 45 30. The Bidder shall submit this report form within 24 hours of OWNER's request.

3.2 EVALUATION OF BIDDER'S QUALIFICATIONS

- A. Within seven (7) calendar days of OWNER's request, a Bidder, whose Bid is under consideration for award shall submit to the OWNER the following information for the Bidder. OWNER may request like information on Bidder's Subcontractors, Bidder's Suppliers or any other information the OWNER may require.
1. A current financial statement for the Work (as provided to bonding company);
 2. A chronological list of "in progress" and "completed" construction work done by Bidder during the last 3 years; including project name, address, owner, contract name, and current telephone number;
 3. Present construction commitments other than items listed in paragraph 2 above;
 4. Proposed organizational structure such as firm ownership, project manager, progress scheduler, and superintendent for the Work of this Project;
 5. Owned and rented equipment which is to be used to do the Work;
 6. Investigations, arbitration, litigation or claims which are pending, threatened, settled or otherwise disposed of within the last three (3) years;
 7. Evidence of ability to perform and complete the Work in a manner and within the time limit specified. As a minimum, identify specific experience on projects similar to the Work in physical size, cost, and commercial nature. If the work experiences of the project manager and superintendent designated to construct this project are different than that of the company, provide resumes of their work history. Include their actual

- project titles and indicate their actual responsibilities on each given project;
8. All matters consistent with federal, state and local Laws and Regulations; and
 9. Such other data as may be called by the OWNER.
- B. If Bidder believes any information should be held confidential for business reasons, Bidder must submit a written claim of business confidentiality for that particular information and include a specific statement of the reasons supporting the claim pursuant to Utah Code Ann. § 63-2-308.
- C. Untimely response or failure to provide the requested information by Bidder will release OWNER of any obligation to further consider the Bidder's Bid.

3.3 EVALUATION OF BIDS

- A. OWNER reserves the right: to reject any and all Bids or any part thereof; to waive any informalities in the Bid Schedule and elsewhere; to negotiate and agree to contract terms with the successful Bidder; to disregard non-conforming, non-responsive, unbalanced or conditional Bids; and to withhold the award for any reason deemed in the best interests of the OWNER.
- B. OWNER reserves the right to reject any Bid if OWNER believes that it would not be in the best interest of the Project or the OWNER. Without limitation, such rejection may be because the Bid is not responsive, or the Bidder is unqualified or of doubtful ability or the Bid or Bidder fails to meet any other pertinent standard or criteria established by OWNER.
- C. If the OWNER intends to make an award to a Bidder, a Notice of Intent to Award will be issued.
- D. OWNER may consider all information which OWNER believes is relevant when evaluating a Bid, including, without limitation:
1. The qualifications and experience of the Bidder and of the Subcontractors, Suppliers, and other persons and organizations proposed (whether or not the Bid otherwise complies with the prescribed requirements).
 2. Such alternates, unit prices and other data, as may be requested in the Bid Form, Bid Schedule, or written requests issued prior to OWNER's Notice of Intent to Award the Construction Contract.
 3. Operating costs, maintenance requirements, performance data, and guarantees of ability to provide the required materials and equipment.
 4. Corporate organization and capacity for any party.

5. Ability to perform and complete the Work in the manner and within the time specified.
 6. Pending litigation.
 7. The amount of the Bid.
 8. Proper licensing to do the Work in compliance with licensing laws of the State of Utah for contractors and subcontractors.
 9. All other relevant matters, consistent with OWNER's procurement code and administrative rules, OWNER's ordinances and program policies.
- E. To establish qualifications of Bidder, OWNER may request such data indicated in the Bid Documents, conduct such investigations as OWNER deems appropriate, and consider any other information (whether obtained from the Bid, the Bidder, or any other source).
- F. If the Construction Contract is to be awarded, it will be awarded to the most responsive qualified, and responsible Bidder as determined by the OWNER. Alternates may be accepted depending upon availability of OWNER's funds and as determined by the OWNER. Accepted alternates will be considered in determining the most responsive, qualified, and responsible Bidder.
- G. Bid Schedules will be evaluated as follows:
1. Discrepancies in the multiplication of quantities of Work items and unit prices will be resolved in favor of the unit prices. OWNER may correct Bid Schedule calculation errors accordingly.
 2. Prices written out in words shall govern over prices written out in numbers.
 3. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.
 4. Bids shall not contain any recapitulations of or changes in the work to be done.
- H. The OWNER, in the OWNER's sole discretion, shall make determinations as to disqualification of Bidders or rejection of Bids. Such matters may include, without limitation, submission of more than one Bid by the Bidder (whether under the same or different names); evidence of collusion among Bidders; other commitments of Bidder which, in the OWNER's sole judgment, might hinder the Work; previous defaults, Bid irregularities when not waived in the best interests of the OWNER, delays or poor performance by Bidder on any project; official action against Bidder; and any other cause which, in the OWNER's sole discretion and judgment, is sufficient to justify disqualification of a Bidder or rejection of a Bid.

3.4 ADJUSTMENTS TO THE COST OF THE WORK AFTER OPENING OF BIDS

- A. The Contract Price identified in the Agreement represents the cost of the work which is to be paid by the OWNER to the CONTRACTOR.
- B. Adjustments to the Contract Price which are agreed to between the OWNER and the successful Bidder shall be effected by signing an Agreement Supplement.

3.5 SUBSTITUTIONS

- A. The Construction Contract, if awarded, will be on the basis of materials and equipment described in the Drawings, Specifications and any Addenda.
- B. After the Effective Date of the Construction Contract, the procedure for submitting an application for substitution is set forth in Article 6.4 of the General Conditions.

3.6 SUBMITTALS REQUIRED FOR AWARD OF CONTRACT

- A. **Agreement Attachments:** The Agreement Attachments shall be submitted within 7 days after OWNER gives Notice of Intent to Award the Construction Contract, or Agreement (Document 00 50 00).
 - 1. The Attachments include: E Verify Form (Document 00 60 50), Performance Bond (Document 00 61 00), Payment Bond (Document 00 62 00), and Certificate(s) of Insurance (Document 00 65 00).
 - 2. The Attachments shall be carefully examined by the Bidder.
 - 3. The successful Bidder shall deliver the required Agreement Attachments prior to the execution of the Construction Contract to OWNER.
 - 4. Refer to Certificate(s) of Insurance (Document 00 65 00) for requirements.
- B. **Performance and Payment Bonds:** The OWNER's requirements as to performance and payment Bonds are as set forth in the Modifications to General Conditions (Document 00 81 00). Specific requirements are set forth in the Performance Bond (Document 00 61 00) and the Payment Bond (Document 00 62 00).
 - 1. The form of the Bonds should be carefully examined by the Bidder.
 - 2. When the successful Bidder delivers the executed Construction Contract to OWNER, it must be accompanied by the required Performance and Payment Bonds.
- B. **Other Information:** When a determination has been made to award the Construction Contract, Bidder is required, prior to the award or after the award, or both, to furnish such

other information as the ENGINEER requests.

3.7 SIGNING OF AGREEMENT

- A. Within 10 days after OWNER gives Notice of Intent to Award the Construction Contract to the successful Bidder, the Bidder shall pick up, sign and return to OWNER, the required number of copies of the Construction Contract, bonds and insurance. A minimum of three (3) originals will be signed and returned to the OWNER. One executed original will be returned to the Bidder. Bidder shall comply with all execution requirements.
- B. All of Bidder's executions and submittals must be delivered to the OWNER before OWNER will execute the Construction Contract. The Construction Contract will not be deemed awarded and shall not be binding on the OWNER until it has been approved and executed by the OWNER, and a fully executed copy is formally delivered to the CONTRACTOR. The OWNER reserves the right to rescind its Notice of Intent to Award without liability, except for the return of Bidder's Bid Security, at any time before the Construction Contract has been fully executed by all parties and delivered to the CONTRACTOR.
- C. Transfers, delegations or assignments of interests in the Contract Documents are prohibited, unless prior written authorization is received from the OWNER.
- D. At the time of Bidding, and the signing of the Agreement, and at all times during the Work, Bidder shall be properly licensed to do the Work and shall be in compliance with the license laws of the State of Utah, South Salt Lake City and Salt Lake County. The Bidder shall also require all Subcontractors to do the same.
- E. If a Bidder fails to fully and properly execute the Construction Contract and provide all submittals required therewith within ten (10) days after the date of the Notice of Intent to Award, the OWNER may elect to rescind the Notice of Intent to Award, and the OWNER shall be entitled to the full amount of Bidder's Bid Security, not as a penalty, but in liquidation of and compensation for damages sustained. In the OWNER's sole discretion, a Notice of Intent to Award may then be provided to another bidder whose Bid is most advantageous to the OWNER, price and other factors considered.

END OF DOCUMENT

DOCUMENT 00 20 02

BID SUBMITTAL CHECKLIST

PART 1 BID INFORMATION

1.1 BIDDER

- A. Bidder's Name: _____
- B. Bidder's Phone Number: _____
- C. Bidder's Email Address: _____

PART 2 CHECKLIST

2.1 DISCLAIMER

In an effort to assist the Bidder in properly completing all documentation required for submitting a Bid, the following checklist is provided for the Bidder's convenience. The Bidder is solely responsible for verifying compliance with Instructions to Bidders (Document 00 20 00), including those are not specifically stated below.

2.2 CHECKLIST

- A. Complete and sign Bid (Document 00 40 00);
- B. Bid Schedule (Document 00 41 01) is attached;
- C. Bid Security (Refer to Document 00 42 00) is attached;
- D. Bidder Status Report (Document 00 45 20) is attached;
- E. Subcontractor and Supplier Report (Document 00 45 30) is attached.

END OF DOCUMENT

DOCUMENT 00 40 00
BID

PART 1 GENERAL

1.1 BID PROPOSAL

- A. After having personally and carefully examined all conditions surrounding the Work and the Contract Documents, the undersigned proposes to furnish all labor, equipment, tools and machinery and to furnish and deliver all materials not specifically mentioned as being furnished by the OWNER, which is required in and about the construction of the Construction Contract known as

BICKLEY PARK PICKLEBALL COURT .

- B. The undersigned proposes to complete the Work for the price or prices listed in the Bid Schedule (Document 00 41 00) and understands that quantities for Unit Price Work are not guaranteed.
- C. The undersigned proposes to furnish bonds with the Contract, signed by a surety company satisfactory to the OWNER, in an amount equal to the Contract amount conditioned to insure compliance with all requirements of the Contract Documents.
- D. The undersigned encloses a Bid Bond for

_____ Dollars (\$ _____)

which is (five (5) percent of the Bid amount) payable to the OWNER, as a guarantee of good faith, and which it is agreed will be forfeited to the OWNER as liquidated damages in the event of the failure of the undersigned to enter into a contract and furnish satisfactory bonds to the OWNER.

- E. The undersigned proposes to execute the attached contract within five (5) days after the Notice of Intention to Award, and to begin work within ten (10) days after being notified to do so by the OWNER.
- F. If OWNER finds it necessary to further define the Work, Contract Price, Contract Time or some other portion of the Construction Contract, after Bid opening, the Bidder promises to execute an Agreement Supplement prior to or concurrent with the execution of the Agreement, if the Agreement Supplement is acceptable to the Bidder.
- G. It is understood that the OWNER has the right to reject this proposal or to accept it at the prices listed in the Bid Schedule.

PART 2 EXECUTION

2.1 BIDDER

A. The Bidder is as follows

Name: _____

Address: _____

Telephone number: _____

Facsimile number: _____

Tax identification number: _____

B. Bidder holds license number _____, issued on the _____ day of _____, _____, by the Utah State Department of Commerce, Division of Occupational and Professional Licensing. Bidder is licensed to practice as a _____ Contractor. License renewal date is the _____ day of _____, _____.

C. The undersigned hereby acknowledges receipt of the following Addenda.

(list Addenda numbers here)

2.2 BIDDER'S SUBSCRIPTION

A. Date: _____

B. Bidder's Signature: _____

C. Please print Bidder's name here: _____

D. Title: _____

END OF DOCUMENT

DOCUMENT 00 41 00

BID SCHEDULE

PART 1 GENERAL

1.1 DOCUMENT INCLUDES

- A. Measurement and payment provisions.
- B. Price schedules.

1.2 CONSTRUCTION CONTRACT

- A. The Construction Contract is known as BICKLEY PARK PICKLEBALL COURT.

1.3 REFERENCES

- A. APWA 01 29 00: Payment Procedures.
- B. Document 00 50 00: Agreement.

1.4 SCHEDULE TO BE ADDED TO THE AGREEMENT

- A. This document will be added to the Agreement by reference.

PART 2 MEASUREMENT AND PAYMENT

2.1 GENERAL

- A. Units of measurement are listed above in the price schedule(s).
- B. Measurement and payment procedures follow APWA Section 01 29 00.
- C. OWNER will take all measurements and compute all quantities.
- D. CONTRACTOR will provide all equipment, workers, and survey crews to assist OWNER in making measurements.
- E. CONTRACTOR will verify measurement and quantities.
- F. Award of Contract will be based on Base Bid price.

2.2 BID ITEMS

Measurement and Payment (M&P) for all bid items on all bid schedules are contained below and on Form 00 41 01, listed by the M&P number. A corresponding M&P number is shown in the bid schedules and Form 00 41 00 for each bid item, adjacent to the bid item number.

1. **Mobilization and Demobilization**

- a. APWA Standard Specification References: APWA 01 31 13, APWA 01 57 00, APWA 01 71 13.

Do not exceed 10% of the total contract dollar amount.

- b. Measurement: Lump Sum.
- c. Payment Covers: Cost of mobilization, demobilization, installation of temporary facilities, modifying and maintaining project sponsorship signs, site pre-construction video (digital recording is acceptable), and all necessary permits from The City of South Salt Lake and other applicable entities, and bringing all necessary construction equipment to the site.
- d. Includes all necessary coordination with the Owner, Owner's Public Involvement Consultant, Engineer, Utilities, Private Property Owners, Business Owners etc.
- e. Includes attendance and periodic public information meetings with the owner, the owner's public involvement representative, and other team members as needed to address questions and concerns about the project during construction.
- f. Includes application for, and obtaining SWPPP permit where applicable, compliance with City MS4 permit requirements, and all surface and subsurface temporary controls and removal thereof upon completion of the project. Includes inlet protections, silt fence, erosion control, sediment control, watering and dust control, control and cleanup of off-site tracking of dirt and other construction debris.
- g. Includes obtaining City Building, Right-of-Way and Excavation Permit with the City of South Salt Lake only. The City will waive the permit fees for these permits. Any permits for Salt Lake City are separate and are at the contractor's cost.
- h. Payment includes all fees / rental costs to obtain a hydrant meter(s) and/or other Temporary Retail Service Connection from local water purveyor.
- i. Includes contractor provided independent materials testing as required by the 2017 APWA specifications, and providing a copy of all acceptance test reports to the engineer for review.

- j. Payment will be made on a percentage basis as follows:

Cumulative Percent of Original* Contract Amount Earned	Percent of Amount Bid for Mobilization to be Paid
5	30
20	25
60	25
90	10
Final 10 percent held until completion of punch list items, and final site clean-up has been performed.	10

*Original contract is defined as the dollar value of all awarded bids at the time notice to proceed is issued.

- k. First mobilization payment will not be released until a copy of the pre-construction video recording is received by the engineer.

2. Coordination

- a. APWA Standard Specification References: APWA 01 31 13
- b. Measurement: Lump Sum
- c. Payment Covers: Coordination with property owners, businesses, and other stakeholders affected by the project according to the project contract documents.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

3. Quality Control and Testing Program

- a. APWA Standard Specification Reference: APWA 01 45 00.
- b. Measurement: Lump Sum
- c. Payment Covers: All costs associated with employing an independent testing agency to ensure all products and materials comply with the specifications, and provide materials testing and quality control at the frequencies required by the specifications.
- d. Includes quality control and materials testing for the prime contractor and all subcontractors and suppliers, for all items of work.

4. Traffic Control

- a. APWA Standard Specification Reference: APWA 01 55 26.
- a. Measurement: Lump Sum
- b. Payment Covers: Costs associated with all materials, labor, equipment, rental costs related to project construction.

It also includes all necessary barricades, flagging, signs, temporary striping, detours, and any incidental to safely control traffic in accordance with the most recent version of the Manual of Uniform Traffic Control Devices (MUTCD).

This item also includes pedestrian traffic control to maintain sidewalk and residence access, and ensure pedestrian safety, and additional signing as needed to maintain business access throughout the project as required by the contract documents.

- c. Price includes all costs to have traffic control plans prepared and approved by the owner and engineer. No additional payment will be made to revise plans to comply with The City of South Salt Lake requirements, and/or the MUTCD.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

5. Temporary Facilities and Controls

- a. APWA Standard Specification Reference: APWA: Section 01 57 00
- b. Measurement: Lump Sum
- c. Payment Covers: Costs for materials, supplies, equipment, labor, and all other costs associated with the completion of the item.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

6. Construction Layout and Survey

- a. APWA Standard Specification References: APWA 01 71 23
- b. Measurement: Lump Sum
- c. Payment Covers: Survey for construction layout and as-built drawings.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

7. Concrete Paving

- a. APWA Standard Specification Reference: APWA 231

- b. Measurement: Square feet
- c. Payment Covers: Costs for materials, supplies, equipment labor, and all other costs associated with the completion of the item.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

8. Post-Tensioned Concrete Sport Court

- a. Supplemental Specification Reference: 03 30 00
- b. Measurement: Lump Sum
- c. Payment Covers: Costs for materials, supplies, equipment labor, and all other costs associated with the completion of the item.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

9. Athletic Equipment - Pickleball

- a. Supplemental Specification Reference: 11 66 00
- b. Measurement: Lump Sum
- c. Payment Covers: Costs for materials, supplies, equipment labor, and all other costs associated with the completion of the item.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

10. Concrete Surface Coating System for Sport Court

- a. Supplemental Specification Reference: 32 18 23.53
- b. Measurement: Lump Sum
- c. Payment Covers: Costs for materials, supplies, equipment labor, and all other costs associated with the completion of the item.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

11. Sport Court Fence and Gate

- a. Supplemental Specification Reference: 32 31 13
- b. Measurement: Lump Sum
- c. Payment Covers: Costs for materials, supplies, equipment labor, and all other costs associated with the completion of the item.
- d. Payment is prorated by the total dollar amount of work completed at the time the partial estimate is processed as a percentage of the original contract amount.

PART 3 PRICE SCHEDULE

3.1 BASE BID

A. Location: The Base Bid covers work on the following:

Bickley Park Pickleball Court at 2508 S 500 East

B. Cost Schedule, Form 00 41 01 (1 Page) to follow.

3.2 BASE BID

Price Schedule

Form 00 41 04

Item No.	Spec. No.	Approx. Qty.	Item Unit	Item Description (with Unit Bid Price written in words)	Unit Price		Amount	
					Dollars	Cents	Dollars	Cents
1	01 71 13	1	LS	MOBILIZATION AND DEMOBILIZATION				
2	01 71 23	1	LS	CONSTRUCTION LAYOUT AND SURVEY				
3	01 31 13	1	LS	COORDINATION				
4	01 45 00	1	LS	QUALITY CONTROL AND TESTING PROGRAM				
5	01 55 26	1	LS	TRAFFIC CONTROL				
6	01 57 00	1	LS	TEMPORARY FACILITIES AND CONTROLS				
7	APWA 231	32	SF	CONCRETE PAVING				
8	03 30 00	1,891	SF	POST TENSIONED CONCRETE SPORT COURT				
9	11 66 00	1	LS	ATHLETIC EQUIPMENT - PICKLEBALL				
10	32 18 23.53	3,810	SF	CONCRETE SURFACE COATING SYSTEM FOR SPORT COURT				
11	32 31 13	1	LS	SPORT COURT FENCE AND GATE				
				TOTAL BASE BID				

END OF DOCUMENT

DOCUMENT 00 45 20
BIDDER STATUS REPORT

PART 1 GENERAL

1.1 BIDDER

- A. Name: _____
- B. Address: _____

- C. Telephone number: _____

1.2 CONSTRUCTION CONTRACT

- A. The Construction Contract is known as BICKLEY PARK PICKLEBALL COURT.

PART 2 REPORT

2.1 BIDDER STATUS REPORT

- A. Bidder affirms the following information is true and correct.

1. Number of employees: _____
2. Bidder's firm is: (check the following as applicable)
- [☐] Independently owned and operated.
- [☐] An affiliate of*
- [☐] A subsidiary of*
- [☐] A division of*
- [☐] A business with gross revenue in excess of \$ _____
- [☐] A business with gross revenue below \$ _____

*PARENT COMPANY:

Name: _____

Address: _____

Telephone Number: _____

Facsimile Number: _____

PART 3 EXECUTION

3.1 EFFECTIVE DATE

- A. Bidder executes this status report and declares it to be a supplement to the Bid and in effect as of _____, _____.

3.2 BIDDER'S SUBSCRIPTION

- A. Bidder's Signature: _____
- B. Please print Bidder's name here: _____
- C. Title: _____

END OF DOCUMENT

DOCUMENT 00 45 30
SUBCONTRACTOR AND SUPPLIER REPORT

PART 1 GENERAL

1.1 BIDDER

A. Name: _____

Address: _____

B. Telephone Number: _____

1.2 CONSTRUCTION CONTRACT

A. The Construction Contract is known as BICKLEY PARK PICKLEBALL COURT .

PART 2 REPORT

2.1 SUBCONTRACTOR AND SUPPLIER REPORT

- A. Failure of the Bidder to specify a Subcontractor for any portion of the Work constitutes an agreement by the Bidder that the Bidder is fully qualified to perform that portion, and that Bidder shall perform that portion.
- B. Bidder will be fully responsible to OWNER for the acts and omissions of Subcontractors and Suppliers and of persons either directly or indirectly employed by them, as Bidder is for the acts and omissions of persons employed by Bidder directly.
- C. Nothing contained in the Contract Documents shall create any contractual relationship between any Subcontractor or Supplier and the OWNER. Bidder agrees each subcontract with Bidder's Subcontractor will disclaim any third party or direct relationship between OWNER and any Subcontractor or Supplier.
- D. The names and addresses of the Subcontractors and Suppliers who will work under the terms of the Contract Documents and the estimated dollar amount of each subcontract (in excess of 2 percent of the Bid sum) are set forth as follows.

Table 1 - BASE BID

SUBCONTRACTORS		
Name and Address	Nature and Extent of Work to be Sublet	Amount
1.		
2.		
3.		
SUPPLIERS		
Name and Address	Nature and Extent of Work to be Sublet	Amount
1.		
2.		
3.		
4.		

PART 3 EXECUTION

3.1 EFFECTIVE DATE

- A. Bidder executes this Subcontractor and Supplier report and declares it to be a supplement to the Bid and in effect as of _____, _____.

3.2 BIDDER'S SUBSCRIPTION

- A. Bidder's signature: _____
- B. Please print Bidder's name here: _____
- C. Title: _____

END OF DOCUMENT

DOCUMENT 00 50 00

AGREEMENT TEMPLATE

ON this ____ day of _____, 20xx, this Agreement (“Agreement”) is entered into between the City of South Salt Lake (“CITY”) and _____ (“CONTRACTOR”) regarding the “_____” (“Project”). CITY and CONTRACTOR agree as follows:

PART 1 GENERAL

1.1 THE PROJECT.

CONTRACTOR shall complete the Project that is generally described as:

_____.

The CONTRACTOR responded to an Invitation to Bid (00 10 00) with a Bid Schedule (00 41 00), both of which are incorporated into this Agreement by this reference.

1.2 CITY REPRESENTATIVE.

CITY will assign a project supervisor to oversee the daily progress of the Project. CONTRACTOR may communicate with CITY through the assigned project supervisor; however, only the City Mayor shall have authority to approve a Change Order.

PART 2 TIME AND MONEY CONSIDERATIONS

2.1 TIME TO COMPLETION OF AGREEMENT

The Project shall be completed by _____. The Project shall begin upon execution of this Agreement.

2.2 TIME OF THE ESSENCE/LIQUIDATED DAMAGES.

Time is of the essence to complete the Project. CITY will suffer financially if the Project is not completed on time. Due to the difficulty to quantify the damage to CITY if the Project is not completed on schedule,

CONTRACTOR agrees to pay CITY **\$500.00** as liquidated damages for each day the Project continues beyond the date set forth in paragraph 2 without substantial completion (unless the date is extended by amendment to this Agreement).

2.3 CONTRACT PRICE/PAYMENT.

The contract price is \$_____. CITY reserves the right, pursuant to Utah Code Ann. § 13-8-5 to hold as retainage up to five percent (5%) of the contract price until all work is completed to its satisfaction. The Contractor agrees to receive payment only upon completion of the Project.

2.4 CONTRACTOR'S AWARENESS OF CONTRACT TERMS AND SITE CONDITIONS.

CONTRACTOR acknowledges the following: (1) it has reviewed this Agreement with all its addenda and agrees that it is generally sufficient to furnish understanding of all terms and conditions necessary to perform the Project; (2) it understands the rising and falling price of goods and materials, and by accepting the contract price above, it accepts the risk or the benefit of such market shifts; (3) it has visited the Project site, is familiar with it and is satisfied with site conditions and weather conditions that may affect the cost, progress or performance of the Project; (4) it is familiar with all local, state and federal laws and regulations that may affect the cost, progress or performance of the Project; (5) it has performed any explorations or tests necessary to become familiar with the subsurface conditions at the site that may affect the cost, progress or performance of the Project; and (6) it is familiar with all physical conditions relating to existing surface and subsurface conditions, including utilities, which are at or contiguous to the site that may affect the cost, progress or performance of the Project and assumes all responsibility for timely and accurate location of all underground facilities.

2.5 INSURANCE & BONDS.

Before the Project is initiated CONTRACTOR shall deliver to CITY a certificate of insurance demonstrating that CONTRACTOR has in effect liability and other insurance appropriate to provide protection from claims arising from the Project resulting from the acts or omissions of CONTRACTOR, its agents or employees and all subcontractors or suppliers as well as their agents or employees, for whom CONTRACTOR may be liable. The certificate of insurance will demonstrate that CONTRACTOR has, at minimum, the following types of insurance coverage:

- A. Workers' Compensation Insurance: Statutory workers' compensation insurance (Part A). Such insurance shall also include employer's liability (Part B) insurance in a limit of not less than \$1,000,000 for each: accident, disease, and employee. No owner or officer may be excluded; or if any exclusions exist, no excluded proprietor, partner, executive officer, or member may perform any work pursuant to this agreement.
- B. General Liability Insurance: Commercial general liability insurance on an occurrence basis arising out of claims for bodily injury (including death) and property damage. Such insurance shall provide coverage for ongoing operations and products-completed operations, blanket contractual, broad form property damage, personal and advertising injury, independent contractors and sudden and accidental pollution liability (pollution liability arising out of a hostile fire) with not less than \$2,000,000 per occurrence limit combined bodily injury and property damage, with not less than \$3,000,000 aggregate limit, provided the general policy aggregate shall apply separately to the Contractor on a per project basis. Any aggregate limit that does not apply separately to the premises shall be at least double the required per occurrence limit.
- C. Automobile Liability Insurance: Automobile liability insurance for the CONTRACTOR's liability arising out of the use of owned (if any), leased (if any), non-owned and hired vehicles of the CONTRACTOR, with no less than \$3,000,000 limit per accident for combined bodily injury and property damage

and containing appropriate no-fault insurance provisions wherever applicable. All owned and/or leased automobiles shall be covered using symbol "1" (any auto).

D. Endorsements

a) Additional Insured Endorsements: All policies of liability insurance required to be maintained by the CONSULTANT shall be endorsed to name the CITY as an additional insured for ongoing operations (ISO CG 20 10 or equivalent) and completed operations (ISO CG 20 37 or equivalent) (except for insurance policies required in Sections 12(A), and (C).

b) Primary and Non-Contributory Endorsements: The CONSULTANT's insurance coverage shall be a primary insurance as respects to the CITY, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees or volunteers shall be in excess of CONSULTANT's insurance and shall not contribute with it.

c) Waiver of Subrogation Endorsements: The CONSULTANT hereby waives any and every claim for recovery from the CITY, Lenders and their respective officers and employees for any and all loss or damage covered by any of the insurance policies to be maintained under this Agreement to the extent that such loss or damage is recovered under any such policy.

The insurance shall be provided by an insurance carrier with a rating of A- or better as rated by AM Best. The certificate(s) of insurance (00 65 00) shall be incorporated by this reference.

CONTRACTOR shall be required to post a Payment Bond and Performance Bond to cover this project, in the event of non-performance by CONTRACTOR, or non-payment by CONTRACTOR to a supplier or subcontractor. Performance Bond (00 61 00) and Payment Bond (00 62 00) are incorporated by this reference.

2.6 CITY'S DUTY TO PROVIDE THE SITE.

CITY shall furnish the site. CITY will notify CONTRACTOR of any encumbrances or restrictions specifically related to the use of the site with which CONTRACTOR must comply. CITY will obtain any necessary easements. CITY will obtain permission required for CONTRACTOR to have access to the site.

2.7 PROTECTION OF PERSON AND PROPERTY.

CONTRACTOR is solely responsible for safety measures in connection with the Project. CONTRACTOR shall take appropriate measures to prevent damage, injury or loss to: (1) all persons on the site or who may be affected by the Project; (2) all labor, materials and equipment to be incorporated into the Project; (3) other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and underground facilities. CONTRACTOR shall comply with all applicable laws and regulations relating to the safety and protection of persons or property. CONTRACTOR shall erect and maintain all necessary safeguards for such safety and protection. If CONTRACTOR must enter a confined space, it shall have all personnel and monitoring equipment on site necessary to comply with all Federal, State, Local and any other applicable regulatory agency's safety guidelines (such as OSHA). A Confined Space Entry Permit shall be properly completed before entering a confined space. CONTRACTOR shall be responsible to erect and maintain all necessary traffic barricades and to provide all

necessary traffic control. CONTRACTOR shall notify owners of adjacent property, including Blue Stakes notification to underground utility owners and shall cooperate with them in the protection, removal, relocation or replacement of their property. Any damage, injury or loss to any property caused, directly or indirectly, in whole or in part, by CONTRACTOR, any subcontractor, supplier, individual or entity performing the Project, shall be remedied by CONTRACTOR.

2.8 SUPERVISION/LABOR/SUBCONTRACTORS.

CONTRACTOR shall supervise the Project competently, devoting such attention and applying such skill and expertise as may be necessary to perform the Project in accordance with the Agreement. CONTRACTOR is responsible for the means, methods, techniques, sequences and procedures of performing the Project. CONTRACTOR shall assign a competent superintendent who will be its representative at the site and shall have the authority to act on its behalf. All communications given to or received from the superintendent shall be binding on CONTRACTOR. CONTRACTOR shall provide qualified and competent personnel to complete the Project. CONTRACTOR shall at all times maintain good discipline and order at the site. CONTRACTOR shall not employ any subcontractor or supplier if CITY reasonably objects. CONTRACTOR shall be fully responsible to CITY for its own acts and omissions as well as the acts and omissions of all subcontractors and suppliers performing the Project. This Agreement does not create a contractual relationship between CITY and any subcontractor or supplier. CITY's only payment obligation under this Agreement is to CONTRACTOR. CONTRACTOR shall require all subcontractors and suppliers to communicate with the CITY through CONTRACTOR.

2.9 MATERIAL AND EQUIPMENT/WARRANTY.

All materials and equipment incorporated into the Project shall be as specified or, if not specified, shall be of good quality and new, unless otherwise provided in this Agreement. CONTRACTOR warrants and guarantees to CITY that all workmanship, material and equipment will be in accordance with this Agreement and will not be defective. In recognition of the difficulties that may arise in proving the cause of a defect in materials or workmanship, CITY and CONTRACTOR agree that any such defect which manifests itself within one year of completion of this Agreement will have been caused by the improper workmanship, material or equipment of CONTRACTOR.

2.10 INDEMNIFICATION.

To the fullest extent permitted by law, CONTRACTOR agrees to indemnify and hold harmless CITY from and against all claims, costs, losses and damages, including attorney fees, arising out of the performance of this Agreement, provided that any such claim, cost, loss, or damage: (1) is attributable to bodily injury, sickness, disease, death, injury to tangible property, loss of use of property, including interruption of business; and (2) is caused in whole or in part by any negligent act or omission of CONTRACTOR, any subcontractor or supplier for whom CONTRACTOR is responsible, regardless of whether caused in part by any negligent act or omission of CITY.

2.11 VARIATIONS IN THE PROJECT.

CITY's project supervisor may authorize minor variations in the Project from this Agreement that do not involve adjustment in the contract price or time and that are consistent with the intended design of the completed Project.

2.12 CHANGE ORDERS.

CITY may order additions, deletions, or revisions to the Project by a written amendment to this Agreement or by Change Order. Upon receipt of such document, CONTRACTOR shall promptly perform the work involved. There will be no increase in the contract price or time for any work

performed that is not required by this Agreement, written modification to this Agreement, or Change Order. Change Orders shall be in writing, signed by CITY's Mayor and CONTRACTOR, specify the precise change and any adjustment in the contract price and/or time.

2.13 DELAYS.

CONTRACTOR shall not be responsible for delays due to neglect of utility owners, fire, floods, epidemics, abnormal weather conditions or acts of God. The contract time shall not be extended due to delays within the control of CONTRACTOR, subcontractors or suppliers. Where CONTRACTOR is prevented from completing any part of the Project within the contract time due to delay beyond the control of CONTRACTOR, an extension of the contract time in an amount equal to the time lost due to the delay shall be the sole remedy.

2.14 INSPECTIONS.

CITY's representatives shall have access to the site and the Project at all reasonable times. CONTRACTOR shall give CITY timely notice of readiness of the Project for all required tests and inspections. CITY will not charge CONTRACTOR a fee for tests and inspections it performs itself unless requested after normal work hours or on Saturdays or Sundays. If any work that is to be inspected, tested or approved is covered by CONTRACTOR without the approval of CITY it must, if requested, be uncovered for inspection at CONTRACTOR's expense.

PART 3 EXECUTION

3.1 STOPPING THE PROJECT.

CITY, at its sole discretion, may order CONTRACTOR to stop the Project if any of the following occur:

(1) workmanship, material or equipment is defective; (2) CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment; or (3) CONTRACTOR fails to perform the Project in such a way that the completed Project will conform to this Agreement.

3.2 DEFECTIVE WORK.

CITY's representative will have authority to reject workmanship, material, or equipment which CITY reasonably concludes: (1) is defective; (2) will not produce a completed Project that conforms to this Agreement; or (3) will prejudice the integrity of the Project as a functioning whole. CONTRACTOR shall correct all defective workmanship or, if rejected by CITY, remove it from the project and replace it with workmanship, material or equipment that is not defective.

3.3 COMPLETION.

When CONTRACTOR considers the Project ready for its intended use, it shall notify CITY that the Project is substantially complete. Promptly upon receiving notice, CITY shall make an inspection. If CITY does not agree that the Project is substantially complete, it will notify CONTRACTOR giving the specific reasons. If CITY does consider the Project substantially complete, it will so certify in writing and provide a written list of items that remain to be corrected or completed. Upon notice from CONTRACTOR that the entire Project is complete, CITY will promptly make a final inspection with CONTRACTOR and will notify CONTRACTOR in writing of any aspect of the Project that remains incomplete or defective. CONTRACTOR shall immediately take such steps as are necessary to make such corrections.

3.4 STATUS VERIFICATION SYSTEM.

CONTRACTOR hereby certifies that it is registered and participates in a Status Verification System, as defined by Utah Code Ann. § 63G-12-301, in order to verify the work eligibility of its employees. CONTRACTOR is solely responsible for ensuring registration and participation in the Status Verification System. CONTRACTOR also certifies that any subcontractor employed by CONTRACTOR is also enrolled and participates in a Status Verification System. CONTRACTOR will provide, within five days of request by the CITY, proof of enrollment and participation in the system.

3.5 FINAL PAYMENT.

After CONTRACTOR has satisfactorily completed all corrections identified during the final inspection, it may make application for final payment. Upon receipt of the application for final payment, if CITY verifies that all corrections identified in the final inspection have been completed, final payment will become due within thirty (30) days of the application.

3.6 ELECTRONIC COPIES.

The Parties agree that electronic copies of this Agreement, including the signature page, shall be sufficient evidence of the contents of this Agreement, without reference to the original, signed copy.

3.7 RESOLVING DISPUTES.

This Agreement shall be governed by the laws of the state of Utah.

3.8 THE AGREEMENT.

This Agreement shall consist of the following documents:

- (1) Agreement (00 50 00);
- (2) Bid Documents (00 10 00, 00 41 00);
- (3) Certificate(s) of Insurance (00 65 00); and
- (4) Bonds (00 61 00, 00 62 00).

If there are any conflicting provisions between the Agreement and the Exhibits, then the Agreement controls.

[Signatures appear on next page]

WHEREFORE, CITY and CONTRACTOR, through their duly authorized representatives, execute this Agreement:

For CONTRACTOR:

Dated: _____

By: _____
(signature)

(type or print)

Title: _____

Witness: _____
(signature)

(type or print)

For CITY:

Dated: _____

By: _____
(signature)

Cherie Wood, Mayor

Attest: _____
(signature)

City Recorder

Approved as to form:

City Attorney

END OF DOCUMENT

DOCUMENT 00 60 50

E-VERIFY CERTIFICATION

WHEREAS, the undersigned proposes to furnish labor and materials under a contract to provide Engineering, Design and Construction services for The City of South Salt Lake, in the South Salt Lake, County of Salt Lake, State of Utah of which the City of South Salt Lake is the Owner.

NOW THEREFORE, this ____ day of _____, 20____, the undersigned contractor, verifies its compliance with Utah Code Ann. § 63G-12-301 and 13-47-201, stating affirmatively that the individual, firm, or corporation which is contracting with the City of South Salt Lake has registered with and is participating in a federal work authorization program in accordance with the applicable provisions and deadlines established in Utah Code Ann. § 63G-12-301 and 13-47-201.

The undersigned contractor further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to the contract with the City of South Salt Lake, of which this certification is a part, the undersigned contractor will secure from such subcontractor(s) similar verification of compliance with Utah Code Ann. § 63G-12-301 and 13-47-201. The undersigned contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of South Salt Lake at the time the subcontractor(s) is retained to perform such service.

E-Verify Number _____

{AFFIX}
{CORPORATE}
{SEAL}
{HERE}

Contractor (Name of sole ownership, corporation
or partnership)

(Signature of Authorized Representative)

Title: _____

DOCUMENT 00 61 00
PERFORMANCE BOND

PART 1 GENERAL

1.1 BOND

A. Number: _____.

B. Amount: _____

_____ dollars (\$ _____).

1.2 SURETY

A. Name: _____

B. Address: _____

C. Telephone number: _____.

D. Facsimile number: _____.

1.3 CONTRACTOR

A. Name: _____

B. Address: _____

C. Telephone number: _____.

D. Facsimile number: _____.

1.4 OWNER

A. The City of South Salt Lake.

1.5 CONSTRUCTION CONTRACT

A. The Construction Contract is known as BICKLEY PARK PICKLEBALL COURT.

1.6 DEFINED TERMS

- A. Terms used in this Performance Bond which are defined in Article 1.1 of the General Conditions will have the meanings indicated in the General Conditions.

PART 2 COVENANTS

2.1 SURETY'S AND CONTRACTOR'S RELATIONSHIP

- A. Surety as surety, and CONTRACTOR as principal, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the OWNER as obligee, for the performance of the Construction Contract, whether awarded or about to be awarded.
- B. If CONTRACTOR performs the Construction Contract, the Surety and the CONTRACTOR shall have no obligation under this Bond, except to participate in conferences indicated in Article 2.3.

2.2 NOTICE

- A. Notice to the Surety, the OWNER or the CONTRACTOR shall be sent by certified mail, facsimile, or hand delivered to the address shown on this Bond agreement.
- B. Notices sent as required by paragraph 2.2A shall be effective on the date on which such notice was sent.
- C. Notice may be sent by facsimile. Facsimile notice shall be effective on the date of transmission provided that a confirmation establishing the successful transmission of the notice is sent by first-class mail, postage prepaid, along with a copy of the notice transmitted, no later than twenty-four (24) hours after the facsimile notice is transmitted.
- D. If any notice requires a period of less than seven (7) days for response, the notice shall be sent by facsimile.
- E. If the time for response to any notice expires on a Saturday, Sunday or a legal holiday in the State of Utah, the time shall be extended to the next working day.

2.3 PROCEDURE TO INVOKE SURETY'S OBLIGATION

- A. If the CONTRACTOR fails to perform or to comply with the terms of the Construction Contract, and such failure to perform or to comply has not been waived by the OWNER, the OWNER may notify the CONTRACTOR and the Surety, at their addresses described above, that the OWNER is considering declaring the CONTRACTOR in default.
- B. Before declaring the default, the OWNER shall request and attempt to arrange a conference with the CONTRACTOR and the Surety to be held at a time and place required

by the OWNER to discuss methods of performing the Work.

- C. If the CONTRACTOR does not attend the conference or agree to cure any deficiencies in the CONTRACTOR's performance of the Work to the satisfaction of the OWNER, the OWNER may declare the CONTRACTOR in default and formally terminate the CONTRACTOR's right to complete the Work. Such default shall not be declared earlier than 10 days after the CONTRACTOR and the Surety have received notice as provided in Article 2.2.
- D. If the Contract with the CONTRACTOR is terminated, the OWNER agrees to pay the unpaid Balance of the Contract Price to the Surety for completion of the Work in accordance with the terms of the Construction Contract or to a contractor selected by the Surety to perform the Work in accordance with the terms of the Construction Contract.

2.4 SURETY'S OPTIONS AT CONTRACTOR TERMINATION

- A. Surety Completes the Work: The Surety may undertake to perform and complete the Work itself, through its agents or through independent contractors.
- B. Surety Obtains Bids or Proposals: The Surety may obtain bids or negotiated proposals from qualified contractors acceptable to the OWNER for a contract for performance and completion of the Work.
 - 1. Such bids or proposals shall be prepared by the Surety for execution by the OWNER and the completion contractor selected.
 - 2. Surety shall secure the contract with Performance and Payment Bonds executed by a qualified surety equivalent to this Performance Bond and the payment Bond (Document 00 62 00); and
 - 3. Surety shall pay to the OWNER the amount of damages as described in paragraph 2.6 in excess of the balance of the Contract Price incurred by the OWNER resulting from the CONTRACTOR's default.
- C. Surety to Pay OWNER: Surety may determine the amount not to exceed the amount of this bond specified in paragraph 1.1B, for which Surety believes it may be liable to pay, and tender payment therefor to the OWNER. OWNER has sole discretion to accept payment. If the OWNER refuses the payment tendered, or the Surety has denied liability in whole or in part, without further notice the OWNER shall be entitled to enforce any remedy available to the OWNER.

2.5 PROCEDURE FOR OWNER TO DECLARE SURETY IN DEFAULT

- A. The OWNER may declare the Surety to be in default upon the following procedures.
 - 1. The OWNER shall issue an additional written notice to the Surety, after declaring the CONTRACTOR in default as provided in Article 2.3, demanding that the Surety perform its obligations under this Bond.

2. Surety shall respond to the OWNER within 15 days after receipt of the OWNER's additional notice, either denying the claim or accepting liability and exercising its' options under Article 2.4.

2.6 SURETY'S OBLIGATIONS

- A. After the OWNER has terminated the CONTRACTOR's right to complete the Construction Contract, and if the Surety elects to complete the Construction Contract as provided in Article 2.4, then the responsibilities of the Surety to the OWNER shall not be greater than those of the CONTRACTOR under the Construction Contract, and the responsibilities of the OWNER to the Surety shall not be greater than those of the OWNER under the Construction Contract.
- B. To the limit of the amount of this Bond, but subject to commitment by the OWNER to pay all valid and proper payments made to or on behalf of the CONTRACTOR under the Construction Contract, the Surety is obligated, without duplication, for:
 1. the responsibilities of the CONTRACTOR for correction of Defective Work and completion of the Construction Contract;
 2. design professional and delay costs resulting from the CONTRACTOR's default, and resulting from the actions or failure to act of the Surety under Article 2.4; and
 3. liquidated damages which are or may become due for any reason.

2.7 UNRELATED OBLIGATIONS OF THE CONTRACTOR

- A. The Surety and the OWNER shall not be liable to others for obligations of the CONTRACTOR that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or changed on account of any such unrelated obligations.
- B. No right of action shall accrue on this Bond to any person or entity other than the OWNER or its heirs, executors, administrators, or successors.

2.8 SURETY WAIVES NOTICE OF ANY CHANGE

- A. Surety hereby waives notice of any change, including changes of Contract Time, Contract Price and scope of Work, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

2.9 VENUE

- A. Any suit or action commenced by OWNER under this Bond shall be for action in a court of competent jurisdiction in the State of Utah.

PART 3 EXECUTION

3.1 EFFECTIVE DATE

- A. Surety and CONTRACTOR execute this Bond agreement and declare it to be in effect as of the _____ day of _____, ____.

3.2 CONTRACTOR'S SUBSCRIPTION AND ACKNOWLEDGMENT

- A. Type of organization: _____
(corporation, partnership, individual, etc.)
- B. If CONTRACTOR is a corporation, attach a corporate resolution evidencing CONTRACTOR's authority to sign.
- C. CONTRACTOR's signature: _____
- D. Please print name here: _____
- E. Title: _____
- F. Notary Acknowledgement: In the County of _____,
State of _____, on the _____ day of _____, 20 ____,
the foregoing instrument was acknowledged before me
- _____
(person acknowledging and title or representative capacity, if any).

Notary's signature

Residing at

My commission expires:

Notary's seal

3.3 SURETY'S SUBSCRIPTION AND ACKNOWLEDGMENT

- A. Attach evidence of Surety's corporate authority to sign.
- B. Surety's signature: _____
- C. Please print name here: _____
- D. Title: _____
- E. **Acknowledgment:** In the County of _____,
State of _____, on the _____ day of _____, _____,
before me, the undersigned notary, personally appeared _____,
who proved to me his/her identity through documentary evidence in the form of a
_____ to be the
person whose name is signed as the authorized Surety and acknowledged to me that this
document was signed voluntarily for its stated purpose.

Notary Public signature

Notary Public seal

END OF DOCUMENT

DOCUMENT 00 62 00
PAYMENT BOND

PART 1 GENERAL

1.1 BOND

A. Number: _____.

B. Amount: _____
_____ dollars (\$ _____).

1.2 SURETY

A. Name: _____

B. Address: _____

C. Telephone number: _____.

D. Facsimile number: _____.

1.3 CONTRACTOR

A. Name: _____

B. Address: _____

C. Telephone number: _____.

D. Facsimile number: _____.

1.4 OWNER

A. The City of South Salt Lake_____.

1.5 CONSTRUCTION CONTRACT

A. The Construction Contract is known as BICKLEY PARK PICKLEBALL COURT_____.

1.6 DEFINED TERMS

- A. Terms used in this Payment Bond, which are defined in article 1.1 of the General Conditions, will have the meanings indicated in the General Conditions.

PART 2 COVENANTS

2.1 SURETY'S AND CONTRACTOR'S RELATIONSHIP

- A. Surety as surety, and CONTRACTOR as principal, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the OWNER as obligee, for the performance of the Construction Contract, whether awarded or about to be awarded.
- B. If CONTRACTOR performs the Construction Contract, the Surety and the CONTRACTOR shall have no obligation under this Bond.

2.2 NOTICE

- A. Notice to the Surety, the OWNER or the CONTRACTOR shall be sent by certified mail, facsimile, or hand delivered to the address shown on this Bond agreement.
- B. Notices sent as required by paragraph 2.2A shall be effective on the date on which such notice was sent.
- C. Notice may be sent by facsimile. Facsimile notice shall be effective on the date of transmission provided that a confirmation establishing the successful transmission of the notice is sent by first-class mail, postage prepaid, along with a copy of the notice transmitted, no later than twenty-four (24) hours after the facsimile notice is transmitted.
- D. If any notice requires a period of less than seven (7) days for response, the notice shall be sent by facsimile.
- E. If the time for response to any notice expires on a Saturday, Sunday or a legal holiday in the State of Utah, the time shall be extended to the next working day.

2.3 CONDITIONS OF SURETY'S LIABILITY

- A. With respect to the OWNER, this Bond agreement shall be null and void if the CONTRACTOR promptly takes the following actions:
 - 1. promptly makes payment, directly or indirectly, for all sums due Claimants, and
 - 2. defends, indemnifies and saves harmless the OWNER from all claims, demands, Liens or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Work, provided the OWNER has tendered defense of such claims, demands, liens or suits to the CONTRACTOR and the Surety.

2.4 PROCEDURE TO INVOKE SURETY'S OBLIGATION

- A. **Concerning Claimants who have a Direct Contract with the CONTRACTOR:** The Surety shall have no obligation to Claimants under this Bond who are employed by or have a direct contract with the CONTRACTOR until Claimants have given notice to the Surety at the address shown on this Bond agreement and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.
- B. **Concerning Claimant who does not have a Direct Contract with the CONTRACTOR:** The Surety shall have no obligation to Claimant under this Bond who does not have a direct contract with the CONTRACTOR until Claimant takes the following actions.
1. The Claimant shall furnish written notice to the CONTRACTOR and send a copy, or notice thereof, to the OWNER, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed.
 2. The Claimant shall have either received a rejection in whole or in part from the CONTRACTOR, or not received within 15 days of furnishing the above notice any communication from the CONTRACTOR by which the CONTRACTOR has indicated the claim will be paid directly or indirectly.
 3. Not having been paid within the above 15 days, the Claimant shall have sent a written notice to the Surety at the address described on this Bond agreement and sent a copy, or notice thereof, to the OWNER stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the CONTRACTOR.

2.5 SURETY'S OPTION TO SETTLE CLAIMS

- A. When the Claimant has satisfied the conditions of Article 2.4, the Surety shall promptly and at the Surety's expense take the following actions.
1. Send an answer to the Claimant, with a copy to the OWNER, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and
 2. Pay or arrange for payment of any undisputed amounts.

2.6 SURETY'S OBLIGATION

- A. Surety's total obligations under this bond shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

2.7 USE OF FUNDS

A. Amounts owed by OWNER to CONTRACTOR under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, against the Performance Bond (Document 00 61 00). By the CONTRACTOR furnishing and the OWNER accepting this Bond, they agree that all funds earned by the CONTRACTOR in the performance of the Work are dedicated as follows:

1. The OWNER has first priority to use the funds for the completion of the Work.
2. The CONTRACTOR and the Surety have second priority to use the funds to satisfy the obligations of the CONTRACTOR and the Surety under this Bond.

2.8 UNRELATED OBLIGATIONS OF THE CONTRACTOR

- A. The Surety and the OWNER shall not be liable to Claimants or others for obligations of the CONTRACTOR that are unrelated to the Construction Contract.
- B. The OWNER shall not be liable for payment of any damages, costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.

2.9 SURETY WAIVES NOTICE OF ANY CHANGE

- A. Surety hereby waives notice of any change to the Construction Contract including changes of Contract Time, Contract Price, and scope of Work, or to related subcontracts, purchase orders or other obligations.

2.10 VENUE

- A. Any suit or action commenced by a Claimant under this Bond shall be for action in a court of competent jurisdiction in the State of Utah.

2.11 COPIES OF THIS BOND

- A. Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the CONTRACTOR or OWNER shall promptly furnish a copy of this Bond or shall permit a copy to be made.

PART 3 EXECUTION

3.1 EFFECTIVE DATE

- A. Surety and CONTRACTOR executed this Bond agreement and declared it to be in effect as of the _____ day of _____, ____.

3.2 CONTRACTOR'S SUBSCRIPTION AND ACKNOWLEDGMENT

- A. Type of organization: _____
(corporation, partnership, individual, etc.)
- B. If CONTRACTOR is a corporation, attach a corporate resolution evidencing CONTRACTOR's authority to sign.
- C. CONTRACTOR's signature: _____
- D. Please print name here: _____
- E. Title: _____
- F. Notary Acknowledgement: In the County of _____,
State of _____, on the _____ day of _____, 20 ____,
the foregoing instrument was acknowledged before me

(person acknowledging and title or representative capacity, if any).

Notary's signature

Residing at

My commission expires:

Notary's seal

3.3 SURETY'S SUBSCRIPTION AND ACKNOWLEDGMENT

- A. Attach evidence of Surety's corporate authority to sign.
- B. Surety's signature: _____
- C. Please print name here: _____
- D. Title: _____
- E. Notary Acknowledgment: In the County of _____,
State of _____, on the _____ day of _____, 20 _____,
before me, the undersigned notary, personally appeared _____,
who proved to me his/her identity through documentary evidence in the form of a
_____ to be the
person whose name is signed as the authorized Surety and acknowledged to me that this
document was signed voluntarily for its stated purpose.

Notary's signature

Residing at

My commission expires:

Notary's seal

END OF DOCUMENT

DOCUMENT 00 63 00
BID BOND

The Bid Security must be in the form of a Bid Bond. No other form of Bid Security will be accepted. A Bid Bond must be issued by a licensed Utah agency on behalf of a surety company licensed to do business in the State of Utah. CONTRACTOR must provide its own form.

END OF DOCUMENT

DOCUMENT 00 65 00

CERTIFICATE OF INSURANCE

PART 1 GENERAL

1.1 PROCEDURE

- A. For filing purposes, add Certificates of Insurance to the Contract Documents following this page.

PART 2 REQUIREMENTS

2.1 GENERAL

- A. Before the Project is initiated CONTRACTOR shall deliver to CITY a certificate of insurance demonstrating that CONTRACTOR has in effect liability and other insurance appropriate to provide protection from claims arising from the Project resulting from the acts or omissions of CONTRACTOR, its agents or employees and all subcontractors or suppliers as well as their agents or employees, for whom CONTRACTOR may be liable.
- B. CONTRACTOR shall maintain or cause to be maintained on its behalf insurance policies of the types required below with insurance companies authorized to do business in the State of Utah, (i) having a Best Insurance Reports rating of "A" or better and a financial size category of "X" or higher, or (ii) otherwise being acceptable to CITY with coverage limits and provisions at least sufficient to satisfy the requirements set forth below. All sureties shall be listed in the Department of the Treasury Circular 570, with bond amounts not exceeding those listed.

2.2 INSURANCE DETAIL

The certificate of insurance will demonstrate that CONTRACTOR has, at minimum, the following types of insurance coverage:

- A. Workers' Compensation Insurance

Statutory workers' compensation insurance (Part A). Such insurance shall also include employer's liability (Part B) insurance in a limit of not less than \$1,000,000 for each: accident, disease, and employee. No owner or officer may be excluded; or if any exclusions exist, no excluded proprietor, partner, executive officer, or member may perform any work pursuant to this agreement.

B. General Liability Insurance

Commercial general liability insurance on an occurrence basis arising out of claims for bodily injury (including death) and property damage. Such insurance shall provide coverage for ongoing operations and products-completed operations, blanket contractual, broad form property damage, personal and advertising injury, independent contractors and sudden and accidental pollution liability (pollution liability arising out of a hostile fire) with not less than \$2,000,000 per occurrence limit combined bodily injury and property damage, with not less than \$3,000,000 aggregate limit, provided the general policy aggregate shall apply separately to the Contractor on a per project basis. Any aggregate limit that does not apply separately to the premises shall be at least double the required per occurrence limit.

C. Automobile Liability Insurance

Automobile liability insurance for the CONTRACTOR's liability arising out of the use of owned (if any), leased (if any), non-owned and hired vehicles of the CONTRACTOR, with no less than \$3,000,000 limit per accident for combined bodily injury and property damage and containing appropriate no-fault insurance provisions wherever applicable. All owned and/or leased automobiles shall be covered using symbol "1" (any auto).

D. Endorsements

- a. Additional Insured Endorsements: All policies of liability insurance required to be maintained by the CONSULTANT shall be endorsed to name the CITY as an additional insured for ongoing operations (ISO CG 20 10 or equivalent) and completed operations (ISO CG 20 37 or equivalent) (except for insurance policies required in Sections 12(A), and (C).
- b. Primary and Non-Contributory Endorsements: The CONSULTANT's insurance coverage shall be a primary insurance as respects to the CITY, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees or volunteers shall be in excess of CONSULTANT's insurance and shall not contribute with it.
- c. Waiver of Subrogation Endorsements: The CONSULTANT hereby waives any and every claim for recovery from the CITY, Lenders and their respective officers and employees for any and all loss or damage covered by any of the insurance policies to be maintained under this Agreement to the extent that such loss or damage is recovered under any such policy.

END OF DOCUMENT

DOCUMENT 00 81 00
MODIFICATIONS TO GENERAL CONDITIONS
(Supplementary Conditions)

This document changes provisions specified in the General Conditions in the Manual of Standard Specifications published by the Utah Chapter of the American Public Works Association.

Add the following paragraphs to Article 2.2 (page 20).

2.2 COPIES OF DOCUMENTS

- B. OWNER shall not furnish to CONTRACTOR published Contract Documents which include the Manual of Standard Plans and the Manual of Standard Specifications. Such documents shall be purchased separately by the CONTRACTOR.
- C. Copies of all Contract Documents including the Manual of Standard Plans and the Manual of Standard Specifications shall be provided on site by the CONTRACTOR.

Modify paragraph 2.5C of the General Conditions (page 21) to read as follows.

2.5 BEFORE STARTING CONSTRUCTION

- C. Field Office: An on-site field office is not required, however, CONTRACTOR shall provide and maintain a telephone in the field during performance of the Work such that OWNER may always contact CONTRACTOR for transmittal of plans, instructions and dissemination of project information.

Modify Article 5.1 (page 28) to read as follows.

5.1 PERFORMANCE, PAYMENT AND OTHER BONDS

- A. Prior to OWNER executing the Agreement, CONTRACTOR shall file with the OWNER a good and sufficient performance Bond and a payment Bond, each in the sum of not less than 100 percent of the Contract Price.
- B. The Bonds shall be executed by the CONTRACTOR and secured by a company duly and regularly authorized to do a general surety business in the State of Utah and either (i) named in the current U.S. Treasury Department's listing of approved sureties

(Department Circular 570) (as amended) with an underwriting limitation equal to or greater than the Contract Price which the Bond guarantees, or (ii) with a current "A-" rating or better in A.M. Best Co., Inc's. Best Insurance Reports, Property and Casualty Edition.

- C. The Performance Bond shall guarantee the faithful performance of the Construction Contract by the CONTRACTOR and the payment Bond shall guarantee the payment of labor and materials. The Bonds shall inure by their terms to the benefit of the OWNER. Neither this nor any other provision requiring a performance Bond shall be construed to create any rights in any third party Claimant as against the OWNER for performance of the Work under the Construction Contract.
- D. If the surety on any Bond furnished by CONTRACTOR is subject to any proceeding under the Bankruptcy Code (Title 11, United States Code) or becomes insolvent or its right to do business is terminated in the State of Utah or it ceases to meet the requirements of this Article, CONTRACTOR shall, within 15 days thereafter, substitute another Bond and surety, both of which must be acceptable to OWNER.

Modify Article 5.2 (page 28) to read as follows.

5.2 INSURANCE

- A. In General: All policies of insurance provided shall be issued by insurance companies qualified to do business in the State of Utah and listed on the U.S. Treasury Department's current listing of approved sureties (Department of Circular 570) (as amended), or having a general policy holder's rating of not less than "A-" in the most current available A.M. Best Co, Inc.'s, Best Insurance Report. Except in the case of worker's compensation insurance, the City shall be included as an additional named insured in all insurance policies. CONTRACTOR shall furnish copies of certificates of insurance concurrent with or prior to the signing of the Agreement. The certificates shall name the OWNER as the certificate holder and as an additional insured (except in the case of workers compensation insurance). If requested, CONTRACTOR shall also furnish copies of the insurance policies secured for the Work.
- B. Worker's Compensation Insurance: In addition to other required insurance, the CONTRACTOR shall obtain and maintain during the life of the Construction Contract worker's compensation insurance as required by Laws and Regulations for all of CONTRACTOR's employees employed at the site of the Work, and in case any Work is subcontracted, the CONTRACTOR shall require the Subcontractor similarly to provide worker's compensation insurance for all of the latter's employees, unless such employees are covered by protection as required by Laws and Regulations.

- C. Public Liability and Property Damage Insurance: CONTRACTOR shall secure and maintain during the life of the Construction Contract and at all times thereafter when CONTRACTOR may be correcting, removing or replacing Defective Work, a comprehensive general public liability and property damage insurance policy. The policy shall protect the CONTRACTOR, the OWNER, the ENGINEER, and any Subcontractor performing work covered by the Construction Contract from claims for damages for personal injury, including accidental death, and from claims for property damage which may arise from CONTRACTOR's operations under this Construction Contract, whether such operations be by the CONTRACTOR itself or by any Subcontractor or by anyone directly or indirectly employed by either of them. Unless specified otherwise in the Supplementary Conditions, the minimum amounts of such insurance shall be \$1,000,000 for each occurrence, and \$2,000,000 general aggregate and \$2,000,000 products/completed operations aggregate. **The insurance for this Project is not required to include specific insurance for environmental liabilities.**
- D. Automotive Public Liability Insurance: Whenever CONTRACTOR or any Subcontractor shall use and operate owned, hired, or non-owned automobiles, trucks or other vehicles on public streets and highways in complying with the terms and conditions of the Construction Contract, CONTRACTOR or each Subcontractor shall carry automobile public liability insurance with limits not less than \$1,000,000.00 per occurrence.
- E. Insurance Non-cancelable for 30 Days: Each policy of insurance provided pursuant to the Contract Documents shall be absolutely non-cancelable for a period of not less than 30 days after notice of cancellation and shall contain the following provision or one substantially the same as the following:

"This policy shall not be subject to cancellation, change, or reduction of coverage by the other party or parties hereto, unless notice, as defined herein, is sent to the OWNER, with a copy to the ENGINEER and the OWNER's attorney."

Modify paragraph 6.7 of the General Conditions (page 34) to read as follows.

6.7 PERMITS

- H. South Salt Lake City Building Permit: CONTRACTOR shall obtain building permit from the South Salt Lake Community Development department at 220 E Morris Ave. Building permit fee will be waived for this city project.

CONTRACTOR will be required to produce and submit a Stormwater Pollution Protection Plan (SWPPP) to the South Salt Lake Community Development department before receiving the building permit.

- I. South Salt Lake City Engineering: Right of Way permit to utilize Stephie Marie roadway and sidewalk as a staging area. Obtain from South Salt Lake Engineering Department at 220 E Morris Ave. Right of Way permit fee will be waived for this city project.

END OF SECTION 00 81 00

DOCUMENT 00 90 00
ADDENDA AND MODIFICATIONS

PART 1 GENERAL

1.1 PROCEDURE

- A. For filing purposes, add Addenda and Modifications to the Contract Documents following this page.

END OF DOCUMENT

SECTION 01 11 00
SUMMARY OF WORK

PART 1 GENERAL

1.1 WORK COVERED BY CONTRACT DOCUMENTS

- A. Work of this Construction Contract comprises general construction work located at Bickley Park at 2508 S 500 E.

1.2 CONTRACT METHOD

- A. Construct the Work under a single lump sum price contract.

PART 2 PRODUCTS

(Not Used)

PART 3 EXECUTION

(Not Used)

END OF DOCUMENT

SECTION 01 26 00

CONTRACT MODIFICATION PROCEDURES

This specification changes a portion of Section 01 26 00 in the Manual of Standard Specifications. All other provisions of the Section remain in full force and effect.

Add the following articles to part 1.

1.9 CHANGE ORDER FORM

- A. Use the attached change order form (Form 01 26 01) when making any submittal to the OWNER.

SOUTH SALT LAKE CITY CONSTRUCTION CONTRACT CHANGE ORDER			Form 01 26 01
Project Name:		Change Order #:	
Location:		Contract Date:	
Description:			

Time Extension	Contract Monies Allocated To Date (Information Only)		
CALENDAR	Original Contract	COs to Date	Current Contract Amount (Includes COs to date)

BASIS OF PAYMENT	Agreed Unit, DBE
------------------	------------------

ITEM	ESTIMATED QTY. INCREASE/DECREASE	UNIT OF MEASUREMENT	UNIT PRICE	AMOUNT INCREASE/DECREASE

TOTAL NET CHANGES (Dollar) =

CONTRACTOR		SOUTH SALT LAKE CITY		CITY ENGINEER	
Approved by Authorized Representative		Approved by Authorized Representative		Recommended for Approval>	
Signature:		Signature:		Approved <	
Title:		Title:		Signature:	
Date:		Date:		Date:	
PROJECT MANAGER		COMMENTS			
Recommended for Approval>					
Approved <					
Signature:					
Date:					

SECTION 01 33 00 SUBMITTAL PROCEDURES

This specification changes a portion of Section 01 33 00 in the Manual of Standard Specifications. All other provisions of the Section remain in full force and effect.

Add the following articles to part 1.

1.8 TRANSMITTAL FORM

- A. Use the attached transmittal form (Form 01 33 01) when making any submittal to the ENGINEER.
- B. Determine appropriate review due dates for each submittal and link the due date to the Progress Schedule (Section 01 32 16).

1.9 SUBMITTAL REGISTER

- A. The Manual of Standard Specifications and this Project Manual indicate submittals which are required for the Project. Using both of these publications, list the required submittals on the attached submittal register form (Form 01 33 02) *[Blank Submittal Register forms will be furnished by OWNER on request]*.
 - 1. Identify the submittals which are for information only (see article 1.11).
 - 2. Identify the submittals which require the OWNER's review or action (see article 1.12)
- B. ***Submit the submittal register as the first submittal presented for review.***

1.10 SUBMITTALS FOR INFORMATION ONLY

- A. Submittals identified in the Manual of Standard Specifications or in the Project Manual which are not identified in this section are for information only and do not require review or action by OWNER or Resident Project Representative. Such submittals, however, will be monitored and spot checked. When spot checks indicate non-compliance, CONTRACTOR will be notified.

1.11 SUBMITTALS REQUIRING REVIEW OR ACTION

- A. The following table lists submittals which require OWNER's review or action. Transmit these submittals to the OWNER, at 220 East Morris Avenue, or to the Resident Project Representative on site.

Table 1 - SUBMITTALS REQUIRING REVIEW OR ACTION

No.	Submittal	Section Reference	When Due
1	Submittal Register	01 33 00	Pre-construction conference
2	Preliminary Progress Schedule	00 72 00	Pre-construction conference
2	Mobilization Plan, Safety Plan	00 72 00	Pre-construction conference
2	Quality Control Program	00 72 00	Pre-construction conference
2	Testing Agency Name, Address, Telephone No., Manager Name, Licenses and certificates	01 45 00	Pre-construction conference
2	Permits for Work	00 81 00	Prior to Starting Work
2	Traffic Control Plan	01 55 26	72 Hours Prior to Starting Work
2	Progress Schedule	01 32 16	With Each Pay Request
2	Written Permission to use Private Citizen's Property and Water	00 81 00	24 Hours Prior to Use
2	Untreated Base Course, Grade 1	32 11 23	10 days Prior to Placement
2	Passing Untreated Base Course Compaction Test Control Reports	31 23 26	Daily as UTBC is placed
2	Field Test Reports	01 45 00	End of Current Day
2	Laboratory Test Reports	01 45 00	Within 48 Hours
2	Select Fill Mix Design	32 11 23	Prior to Use
2	Asphalt Concrete Mix Design Supplier's Mix No.	32 12 05	Prior to Use
2	Asphalt Concrete Batch Delivery Ticket	32 12 03	Upon Delivery to Site
2	Portland Cement Concrete Source Data and Supplier's Mix No.	03 30 40	Prior to Use
2	Portland Cement Concrete Batch Delivery Ticket	03 30 10	Upon Delivery to Site
2	Certification of Compliance and Request for Final Inspection	01 78 50	5 Working Days Prior to Substantial Completion
2	Evidence of Payment to Suppliers and Subcontractors	01 78 50	Prior to Final Payment
2	Redlines	01 78 39	Prior to Final Payment
2	Summary Reports	01 45 00	Prior to Final Payment

NOTES:

1. Section references listed in this table but not found in this Project Manual may be found in the Manual of Standard Specifications.

END OF SECTION

TRANSMITTAL FORM				DATE		[] NEW SUBMITTAL [] RESUBMITTAL	
Section I		REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS (This section will be initiated by the CONTRACTOR)					
TO		FROM			TRANSMITTAL No.		
					PREVIOUS TRANSMITTAL No.		
SPECIFICATION SECTION NUMBER (See instructions)		CONTRACT TITLE			CONTRACT No.		
SUBMITTAL ITEM No. a.	DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc.) b.	SAMPLE OR CERTIFICATE (See instruc- tions) c.	NO. OF COPIES d.	CONTRACT REFERENCE DOCUMENT		VARIATION (See instruc- tions) g.	ENGINEER REVIEW CODE (See instructions) h.
				SPEC. PARA. No. e.	DRAWING SHEET No. f.		
REMARKS				I certify that the above submitted items have been reviewed in detail and are correct and conform with the contract Drawings and specifications except as otherwise noted.			
				NAME AND SIGNATURE OF CONTRACTOR			
Section II		OWNER'S ACTION This section will be completed by the ENGINEER)					
ENCLOSURES RETURNED (List by Item No.)			SIGNATURE OF REVIEWING AGENT			DATE	

INSTRUCTIONS

GENERAL

1. Form is self-transmittal. Letter of transmittal is not required.
2. Submittals requiring expeditious handling will be submitted individually on this Form.
3. ENGINEER's review of submittals does not release or relieve CONTRACTOR from complying with all requirements of the Contract Documents.

SECTION I

1. TRANSMITTAL No: Number each transmittal consecutively in the space entitled "Transmittal No.". This number will identify each submittal.
2. PREVIOUS TRANSMITTAL No: Mark the box for resubmittal and insert the transmittal number of last submission as well as the new submittal number in the spaces provided. Each resubmittal will become a new transmittal.
3. SPECIFICATION SECTION No.: Cover only one specification section with each transmittal.
4. Column "a": For each entry on this form, the "SUBMITTAL ITEM No." will be the same as the SUBMITTAL ITEM No. indicated on the Submittal Register (Form 01 33 02).
5. Column "c": When a sample of material or Manufacturer's Certificate of Compliance is transmitted, indicate "Sample" or "Certificate".
6. Column "g": CONTRACTOR will place a check mark in the "Variation" column when a submittal is not in accordance with the plans and specifications - also, a written statement to that effect shall be included in the space provided for "Remarks" or on a separate page.
7. Column "h": For each item reviewed, ENGINEER shall assign action codes as follows.

- | |
|--|
| <ol style="list-style-type: none">A. No Exceptions Taken.B. Make Corrections Noted. Resubmission not required.C. Submit Specified Item.D. Rejected.E. ResubmitF. Do Not Resubmit. Receipt acknowledged.G. Will be returned by separate correspondence.H. Other (Specify). |
|--|

INSTRUCTIONS

GENERAL

1. **CONTRACTOR to Complete Form:** Review the Contract Documents to insure completeness. Expand general category listings. Show individual entries on this form for each item.
 - a. As an example, a general category would be "Plumbing Fixtures" which the CONTRACTOR is to breakdown into individual entries such as "Toilet P-1, Lavatory P-2, etc.". Complete the Submittal Register, attach it to Form 01 33 01 and submit it to ENGINEER.
2. **Resubmittals:** If a submittal is returned for correction, provide a new Submittal Identification Number. Identify the number on the submittal register and resubmit the information for review. Do not amend the data already contained on the submittal register.

SUBMITTAL REGISTER

1. **SCHEDULED ACTIVITY:** If an activity on the Progress Schedule is assigned to the submittal, place the schedule activity number in the "SCHEDULED ACTIVITY" column.
2. **SUBMITTAL ITEM No.:** Assign to each entry on the Submittal Register a sequential number in the "SUBMITTAL IDENTIFICATION (ITEM NUMBER)" column.
3. **REVIEW ACTION:** The "REVIEW ACTION" column identifies technical review responsibility of submittal. Review of all products and materials is the CONTRACTOR's responsibility; however, certain specified submittals will also require ENGINEER's review.
 - a. If REVIEW ACTION Column is Blank: Identified submittal shall be approved by the CONTRACTOR and then submitted to the ENGINEER for information.
 - b. If the "ENGINEER" is Identified in the REVIEW ACTION Column: Identified submittals shall be first approved by the CONTRACTOR and then submitted to the ENGINEER for review.
4. **ENGINEER ACTION DATES:** This column is for ENGINEER's use to record date submittal was received and the action code assigned in the submittal review process.

SECTION 03 30 00 POST TENSIONED CONCRETE SPORT COURT

PART 1 GENERAL REQUIREMENTS

1.1. SCOPE

The contract work to be performed under this specification consists of furnishing all of the required labor, materials, equipment, implements, parts and supplies in accordance with the drawings.

Project will begin with an excavated, rough graded site to commence work. Construction plans show multiple phases of work with numerous items not in contract. Plans show a construction limit line that outlines area of work. It is the contractor's responsibility to confirm items that are in contract.

1.2. STANDARDS

The work shall be done in a thorough, workmanlike manner by a qualified, certified contractor with previous experience. Work shall and shall conform to the standards for sport court construction established by both the American Sports Builders Association (ASBA) and the Post Tension Institute (PTI). Contractor shall have an ASBA Certified Tennis Court / Pickle Ball Court Builder and PTI Certified Field Technician on staff. Proof of certification shall be required of successful bidder. Contractor referenced for three similar successfully executed projects will be required.

All steel tendon installation, concrete work and stressing of tendons shall be done by selected contractor. No part of the work to be subcontracted. This provision intent is to provide continuity and one source responsibility for the integrity of the post-tensioned slabs.

1.3. GUARANTEE

The Contractor shall guarantee the work against defective materials or faulty workmanship for a period of one (1) year and that the colored lines will not wear through for a period of two (2) years from date of completion.

1.4. CONTRACT REQUIREMENTS

Contractor(s) will provide proof of insurance and a 5% bid bond. A 100% performance and payment bond will be required of the successful bidder. Contractor will provide Contractor License. Contractor will secure a no-cost building permit from the City of South Salt Lake and complete all required reviews and inspections.

PART 2 SITE PREPARATION – SECTION 02111

2.1 DESCRIPTION OF WORK

The contract work to be performed under this section consists of furnishing all required labor, materials, equipment, complements, parts and supplies necessary for, or appurtenant to the site preparation, and grading of sport court in accordance with these specifications and drawings.

2.2 MATERIALS

A. Fine Grade Material

Fine grade base material shall be an approved compactable base material capable of a consistent uniform plane.

2.3 EXECUTION

A. Subgrade

The area shall be graded to the required depth to accommodate the base and concrete thickness and provide a uniform one percent (.83-1%) slope at plus or minus one tenth of a foot (+.1”) in one plane. All fills shall be placed in six-inch (6”) layers and shall be compacted to ninety percent (90%) standard density at optimum moisture. The contractor shall alert the owner of any “soft spots:” or structures that could affect the stability of the slab.

The site preparation shall be done so as to provide positive drainage away from the play courts.

B. Fine Grade

4” of base material shall be placed with automatic laser-regulated equipment capable of providing a true plane to plus or minus one-quarter inch (+1/4”). The depth of the fine grade base material shall be sufficient to develop one-quarter inch (1/4”) accuracy.

PART 3 COURT PAVING – SECTION 02521

3.1 DESCRIPTION OF WORK

The contract work to be performed under this section consists of furnishing all required labor, materials, equipment, implements, parts and supplies necessary for, or appurtenant to, the construction of a five inch (5”) thick post-tensioned concrete slab.

3.2 MATERIALS

A. Tensioning Cables and Anchors

Post-tensioning strands and anchorages shall conform to the "PTI Guide Specifications for Post-tensioning Materials." Tendons shall be placed as engineered.

The tensioning strands shall consist of one-half inch (1/2") diameter, 7-wire, stress relieved strands, having a guaranteed ultimate tensile strength of 270,000 PSI (270 Kips). Strands shall conform to ASTM-416. Cables shall be fabricated to proper length for each slab, coated with a permanent rust preventative lubricant and encased in slip-age sheathing shall be repaired with tape prior to concrete placement. A maximum of six inches (6") exposed strands is permitted at the dead-end anchor.

B. Concrete Compressive Strength

The concrete shall have a compressive strength of not less than 4,000 PSI after twenty-eight (28) days. Ready-mixed concrete shall be mixed and delivered according to ASTM C-94 specifications for ready-mixed concrete with a three to five inch (3-5") slump. Mix design as follows: cement – type 2, six sack (or achieving minimum of 4000 PSI), air entrainment 4–5.0% water/cement ratio –.45 or less.

3.3 EXECUTION

A. Forming

Forms shall be accurately set to the lines and to plus or minus one-quarter inch (+1/4") of finished grades indicated on drawings and be securely staked to prevent settlement of movement during placement of concrete. Forms shall remain until concrete has taken final set.

B. Tensioning Cables and Anchors

All cables shall be supported on chairs and loosely tied two inches (2") high at all intersections (too tightly tied, tendon friction will increase when tensioning) to prevent vertical and horizontal movement during concrete placement. Strands shall be placed as engineered. See drawing details for cable spacing.

The perimeter beam cross section is 12" X 12". The cables are anchored approximately 4" down from the surface of the slab. Two #4 rebar continuous lies longitudinally around the court beam directly inside the cable anchor on top of the cables. Overlapping should be a minimum of 30 diameters.

After the forms are removed and the concrete has set to a minimum of 1,700 PSI, the "half stress" tensioning procedure may begin. Approximately one (1) week later, each tendon may be tensioned to a maximum of eighty percent (80%) ultimate breaking strength, and anchored a minimum of seventy percent (70%) ultimate breaking strength.

Ultimate Breaking Strength	80%	70%
41,300	33,000	28,900

The cable ends shall be cut off and cone holes grouted flush with edge of slab. Grout shall be non-shrink grout.

C. Joints

If joints are allowed, they should be placed between each court or at net line, plus or minus one foot (+or-1'), there shall be a keyed construction joint. See plans for location and detailed drawing.

D. Placing

A full court shall be placed in one (1) continuous operation. The five inch (5") thick slab shall be placed with a sixty foot (60') mechanical screed or laser screed capable of providing a surface to $\pm \frac{1}{4}$ " in 10' at a 1% slope.

Edges shall be thickened to twelve inches (12") thick.

Note: Finish surface shall not have a water-holding area greater than 1/8" deep (cover a nickel). This is to be determined by flooding the court with water, allowing it to drain for one hour on a 70-degree or warmer day.

E. Curing

Cure 30 days before painting lines.

END OF SECTION 03 30 00

SECTION 11 66 00
ATHLETIC EQUIPMENT - PICKLEBALL

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Provide all equipment and materials, and do all work necessary to furnish and install the athletic equipment, as indicated on the drawings and as specified herein. Athletic equipment shall include, but not be limited to:
 - 1. Pickleball/Tennis Net Posts
 - 2. Ground Sleeves
 - 3. Net

1.2 RELATED REQUIREMENTS

- A. Section 03 30 00 – Post Tensioned Concrete Sport Court

1.3 REFERENCE STANDARDS

- A. American Sports Builders Association (ASBA)
- B. United States Tennis Association (USTA)
- C. U.S.A. Pickleball Association (USAPA)

1.4 SUBMITTALS

- A. Comply with Section 01 33 00 – Submittal Procedures.
- B. Manufacturer's Product Data: Provide manufacturers product data prior to actual field installation work, for Owner's review.
- C. Samples: Submit manufacturer's color samples of color finishes.
- D. Shop Drawings: Provide drawings of the manufacturers recommended installation and foundation requirements prior to actual field installation work, for Owner's review.

E. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.

F. Warranty Documentation: Submit manufacturer's standard warranty.

1.5 QUALITY ASSURANCE

A. Manufacturer's Qualifications:

1. Manufacturers warranties shall pass to the Owner and certification made that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.
2. United States owned company.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re-ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

B. Storage and Handling Requirements:

1. Store and handle materials in accordance with manufacturer's instructions.
2. Keep materials in manufacturer's original, unopened containers and packaging until installation.
3. Store materials in clean, dry area indoors.
4. Store materials out of direct sunlight.
5. Protect materials during storage, handling, and application to prevent contamination or damage.

PART 2 - PRODUCTS

2.1 MANUFACTURER

A. Douglas Industries, Inc. Address: 3441 S. 11th Ave., Eldridge, IA 52748. Phone: 800-553-8907. Fax: 800-443-8907. Website: www.douglas-sports.com or approved equal.

2.2 COMPONENTS

- A. Pickleball/Tennis Net Posts: Douglas Premier™ XS-36 Pickleball/QS Tennis Posts (Model #63075)
 - 1. 2-7/8" OD Round 8 Gauge Allied's® Zinc Flo-coat® Galvanized Steel
 - 2. Internal Wind 30:1 Self Locking Gears
 - 3. Welded Lacing Rods
 - 4. Die-Cast Zinc Caps and Gear Housings
 - 5. Polyester Powder Coat Finish
 - 6. Color: Black
- B. Ground Sleeve: Douglas GS-24RD/AL Aluminum Ground Sleeves (Model #63171)
 - 1. 24" Long for 2-7/8" OD posts
 - 2. PVC end plugs
 - 3. With caps
 - 4. Color: Black (cap)
- C. Net: Douglas JTN-30 Pickleball/QS Tennis Net (Model #20105)
 - 1. 3.0mm Solid Core Knotted Braided Polyethylene with 285 lb. Break Strength
 - 2. Single Ply Vinyl Coated Polyester Headband 32 oz./sq. yd.
 - 3. Black Vinyl Side Pockets with Fiberglass Dowels
 - 4. Standard Net Dimensions: 3' high X 21'9" long

PART 3 - EXECUTION

3.1 INSTALLATION OF EQUIPMENT

- A. All athletic equipment shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

END OF SECTION 11 66 00

SECTION 31 10 00 SITE CLEARING

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Protecting existing vegetation to remain.
 - 2. Removing existing vegetation.
 - 3. Clearing and grubbing.
 - 4. Stripping and stockpiling topsoil.
 - 5. Removing above- and below-grade site improvements.
 - 6. Disconnecting, capping or sealing, and.
 - 7. Temporary erosion and sedimentation control.
- B. Related Requirements:
 - 1. Section 015000 "Temporary Facilities and Controls" for temporary erosion- and sedimentation-control measures.

1.3 DEFINITIONS

- A. Subsoil: Soil beneath the level of subgrade; soil beneath the topsoil layers of a naturally occurring soil profile, typified by less than 1 percent organic matter and few soil organisms.
- B. Surface Soil: Soil that is present at the top layer of the existing soil profile. In undisturbed areas, surface soil is typically called "topsoil," but in disturbed areas such as urban environments, the surface soil can be subsoil.

- C. Topsoil: Top layer of the soil profile consisting of existing native surface topsoil or existing in-place surface soil; the zone where plant roots grow. Its appearance is generally friable, pervious, and black or a darker shade of brown, gray, or red than underlying subsoil; reasonably free of subsoil, clay lumps, gravel, and other objects larger than 2 inches in diameter; and free of weeds, roots, toxic materials, or other nonsoil materials.
- D. Plant-Protection Zone: Area surrounding individual trees, groups of trees, shrubs, or other vegetation to be protected during construction and indicated on Drawings.
- E. Tree-Protection Zone: Area surrounding individual trees or groups of trees to be protected during construction and indicated according to requirements in Section 015639 "Temporary Tree and Plant Protection."
- F. Vegetation: Trees, shrubs, groundcovers, grass, and other plants.

1.4 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.5 MATERIAL OWNERSHIP

- A. Except for materials indicated to be stockpiled or otherwise remain Owner's property, cleared materials shall become Contractor's property and shall be removed from Project site.

1.6 INFORMATIONAL SUBMITTALS

- A. Topsoil stripping and stockpiling program.
- B. Burning: Documentation of compliance with burning requirements and permitting of authorities having jurisdiction. Identify location(s) and conditions under which burning will be performed.

1.7 QUALITY ASSURANCE

- A. Topsoil Stripping and Stockpiling Program: Prepare a written program to systematically demonstrate the ability of personnel to properly follow procedures and handle materials and equipment during the work. Include dimensioned diagrams for placement and protection of stockpiles.

1.8 FIELD CONDITIONS

- A. Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during site-clearing operations.

1. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.
 2. Provide alternate routes around closed or obstructed trafficways if required by Owner or authorities having jurisdiction.
- B. Utility Locator Service: Notify utility locator service for area where Project is located before site clearing.
- C. Do not commence site clearing operations until temporary erosion- and sedimentation-control and plant-protection measures are in place.
- D. Tree- and Plant-Protection Zones: Protect according to requirements in Section 015639 "Temporary Tree and Plant Protection."
- E. Soil Stripping, Handling, and Stockpiling: Perform only when the soil is dry or slightly moist.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Satisfactory Soil Material: Requirements for satisfactory soil material are specified in Section 312000 "Earth Moving."
1. Obtain approved borrow soil material off-site when satisfactory soil material is not available on-site.

PART 3 EXECUTION

3.1 PREPARATION

- A. Protect and maintain benchmarks and survey control points from disturbance during construction.

Verify that trees, shrubs, and other vegetation to remain or to be relocated have been flagged and that protection zones have been identified and enclosed according to requirements in Section 015639 "Temporary Tree and Plant Protection."

- B. Protect existing site improvements to remain free from damage during construction.

1. Restore damaged improvements to their original condition, as acceptable to Owner.

1.2 TEMPORARY EROSION AND SEDIMENTATION CONTROL

- A. Provide temporary erosion- and sedimentation-control measures to prevent soil erosion and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways, according to erosion- and sedimentation-control Drawings and requirements of authorities having jurisdiction.
- B. Verify that flows of water redirected from construction areas or generated by construction activity do not enter or cross protection zones.
- C. Inspect, maintain, and repair erosion- and sedimentation-control measures during construction until permanent vegetation has been established.
- D. Remove erosion and sedimentation controls, and restore and stabilize areas disturbed during removal.

1.3 TREE AND PLANT PROTECTION

- A. Protect trees and plants remaining on-site according to requirements in Section 015639 "Temporary Tree and Plant Protection."
- B. Repair or replace trees, shrubs, and other vegetation indicated to remain or be relocated that are damaged by construction operations according to requirements in Section 015639 "Temporary Tree and Plant Protection."

1.4 EXISTING UTILITIES

- A. Locate, identify, disconnect, and seal or cap utilities indicated to be removed.
 1. Arrange with utility companies to shut off indicated utilities.
- B. Interrupting Existing Utilities: Do not interrupt utilities serving facilities occupied by Owner or others, unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:
 1. Notify Landscape Architect not less than two days in advance of proposed utility interruptions.
 2. Do not proceed with utility interruptions without Landscape Architect's written permission.
- C. Excavate for and remove underground utilities indicated to be removed.

1.5 CLEARING AND GRUBBING

- A. Remove obstructions, trees, shrubs, and other vegetation to permit installation of new construction.
 - 1. Do not remove trees, shrubs, and other vegetation indicated to remain or to be relocated.
 - 2. Grind down stumps and remove roots larger than 3 inches in diameter, obstructions, and debris to a depth of 18 inches below exposed subgrade.
 - 3. Use only hand methods or air spade for grubbing within protection zones.
 - 4. Chip removed tree branches and dispose of off-site.
- B. Fill depressions caused by clearing and grubbing operations with satisfactory soil material unless further excavation or earthwork is indicated.
 - 1. Place fill material in horizontal layers not exceeding a loose depth of 8 inches, and compact each layer to a density equal to adjacent original ground.

1.6 TOPSOIL STRIPPING

- A. Remove sod and grass before stripping topsoil.
- B. Strip topsoil to depth of 6 inches in a manner to prevent intermingling with underlying subsoil or other waste materials.
 - 1. Remove subsoil and nonsoil materials from topsoil, including clay lumps, gravel, and other objects larger than 2 inches in diameter; trash, debris, weeds, roots, and other waste materials.
- C. Stockpile topsoil away from edge of excavations without intermixing with subsoil or other materials. Grade and shape stockpiles to drain surface water. Cover to prevent windblown dust and erosion by water.
 - 1. Limit height of topsoil stockpiles to 72 inches.
 - 2. Do not stockpile topsoil within protection zones.
 - 3. Dispose of surplus topsoil. Surplus topsoil is that which exceeds quantity indicated to be stockpiled or reused.

1.7 SITE IMPROVEMENTS

- A. Remove existing above- and below-grade improvements as indicated and necessary to facilitate new construction.

- B. Remove slabs, paving, curbs, gutters, and aggregate base as indicated.
 - 1. Unless existing full-depth joints coincide with line of demolition, neatly saw-cut along line of existing pavement to remain before removing adjacent existing pavement. Saw-cut faces vertically.

1.8 DISPOSAL OF SURPLUS AND WASTE MATERIALS

- A. Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property.
- B. Burning tree, shrub, and other vegetation waste is permitted according to burning requirements and permitting of authorities having jurisdiction. Control such burning to produce the least smoke or air pollutants and minimum annoyance to surrounding properties. Burning of other waste and debris is prohibited.

END OF SECTION 31 10 00

SECTION 32 18 23.53
CONCRETE SPORT COURT SURFACE COLOR COATING SYSTEM

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Concrete pickleball court surface color coating system.

1.2 RELATED REQUIREMENTS

- A. Section 03 30 00 – Post Tensioned Concrete Sport Court

1.3 REFERENCE STANDARDS

- A. American Sports Builders Association (ASBA)
- B. International Tennis Federation (ITF)
- C. U.S.A. Pickleball Association (USAPA)

1.4 SUBMITTALS

- A. Comply with Section 01 33 00 – Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including surface and crack preparation and application instructions.
- C. Samples: Submit manufacturer's color samples of color coating.
- D. Test Reports:
 - 1. Submit independent test results for solar reflectance index.
 - 2. Submit independent test results for 2000 Hour ASTM G154, accelerated weathering UV test, to demonstrate long-term durability and fade resistance.
 - 3. Submit independent test results for 2000 Hour, accelerated weathering ASTM G155 Xenon Arc test, to demonstrate long-term fade resistance and quality of pigment.

- E. Manufacturer's Certification: Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.
- F. Manufacturer's Project References: Submit manufacturer's list of successfully completed concrete tennis court surface color coating system projects, including project name, location, and date of application.
- G. Applicator's Project References: Submit applicator's list of successfully completed concrete tennis court surface color coating system projects, including project name, location, type and quantity of color coating system applied, and date of application.
- H. Warranty Documentation: Submit manufacturer's standard warranty.

1.5 QUALITY ASSURANCE

A. Manufacturer's Qualifications:

- 1. Manufacturer regularly engaged, for past 5 years, in manufacture of concrete tennis court surface color coating systems of similar type to that specified.
- 2. United States owned company.
- 3. Member: ASBA.
- 4. Manufacturer has surfaces that are classified by the ITF's (International Tennis Federation) pace classification program.

B. Applicator's Qualifications:

- 1. Applicator regularly engaged, for past 3 years, in application of tennis court surface color coating systems of similar type to that specified.
- 2. Employ persons trained for application of tennis court surface color coating systems.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery and Acceptance Requirements: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage and Handling Requirements:
 - 1. Store and handle materials in accordance with manufacturer's instructions.

2. Keep materials in manufacturer's original, unopened containers and packaging until application.
3. Store materials in clean, dry area indoors.
4. Store materials out of direct sunlight.
5. Keep materials from freezing.
6. Protect materials during storage, handling, and application to prevent contamination or damage.
7. Close containers when not in use.

1.7 AMBIENT CONDITIONS

- A. Do not apply concrete sport court surface color coating system when air or surface temperatures are below 50 degrees F during application or within 24 hours after application.
- B. Do not apply concrete sport court surface color coating system when rain is expected during application or within 24 hours after application.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. SportMaster Sport Surfaces, PO Box 2277, 2520 South Campbell Street, Sandusky, Ohio 44870. Toll Free 800-326-1994. Fax 877-825-9226. Website www.sportmaster.net. E-mail info@sportmaster.net or approved equal.

2.2 MATERIALS

- A. Concrete Sport Court Surface Color Coating System: SportMaster Color Coating System.
- B. Adhesion Promoter: SportMaster "Acrylic Adhesion Promoter".
 1. Acrylic emulsion primer.
 2. Primes concrete surface and promotes adhesion of color coating system materials.
 3. Weight per Gallon at 77 Degrees F: 8.7 lbs., plus or minus 0.5 lbs.
- C. Filler Course: SportMaster "Acrylic Resurfacer".

1. 100 percent acrylic emulsion resurfacer.
 2. Mix on-site with silica sand.
 3. Apply to adhesion promoter or previously colored acrylic surfaces in preparation of color coating system.
 4. Chemical Characteristics, by Weight, Minimum:
 - a. Acrylic Emulsion: 44.0 percent.
 - b. Hiding Pigment: 2.0 percent.
 - c. Mineral Inert Fillers: 5.0 percent.
 - d. Film Formers, Additives: 0.2 percent.
 - e. Water: 45.0 percent.
 5. Weight per Gallon at 77 Degrees F: 8.5 lbs., plus or minus 0.5 lbs.
 6. Non-Volatile Material: 27.5 percent, plus or minus 5.0 percent.
 7. Color: Neutral.
- D. Color Coating: SportMaster “ColorPlus System”.
1. 100 percent acrylic emulsion coating.
 2. Mix on-site with silica sand and water.
 3. Color coats tennis and multipurpose courts.
 4. Weight per Gallon at 77 Degrees F: 9.2 lbs., plus or minus 0.5 lbs.
 5. Colors: Sandstone, Maroon
- E. Line Markings Primer: SportMaster “Stripe-Rite”.
1. 100 percent acrylic emulsion primer, clear drying.
 2. Primes line markings and prevents bleed-under for sharp lines.
 3. Chemical Characteristics, by Weight, Nominal:
 - a. Acrylic Emulsion: 38.0 percent.
 - b. Hiding Pigment: 0.0 percent.
 - c. Mineral Inert Fillers: 7.0 percent.
 - d. Film Formers, Additives: 1.5 percent.
 - e. Water: 50.0 percent.
 4. Weight per Gallon at 77 Degrees F: 8.9 lbs., plus or minus 0.5 lbs.

5. Non-Volatile Material: 29 percent, plus or minus 5 percent.
- F. Line Paint: SportMaster “Textured Line Paint”.
 1. Pigmented, 100 percent acrylic emulsion line paint.
 2. Line marking on concrete multipurpose sport courts.
 3. Chemical Characteristics, by Weight, Nominal:
 - a. Acrylic Emulsion: 25.89 percent.
 - b. Pigment: 14.90 percent.
 - c. Mineral Inert Fillers: 13.12 percent.
 - d. Additives: 4.73 percent.
 - e. Water: 41.36 percent.
 4. Weight per Gallon at 77 Degrees F: 10.65 lbs., plus or minus 0.75 lbs.
 5. Non-Volatile Material: 45.17 percent, plus or minus 5 percent.
 6. Color: White.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine concrete sport court surfaces to receive color coating system.
- B. Verify:
 1. Suitable vapor barrier beneath concrete slab.
 2. Perimeter drainage to prevent moisture accumulation beneath concrete surface.
 3. Curing compounds have not been used on concrete surface.
 4. Concrete sport courts meet ASAPA requirements.
- C. Notify Owner of conditions that would adversely affect application or subsequent use.
- D. Do not begin surface preparation or application until unacceptable conditions are corrected.

3.2 SURFACE PREPARATION

- A. Protection of In-Place Conditions: Protect adjacent surfaces and landscaping from contact with concrete sport court surface color coating system.
- B. Prepare surfaces in accordance with manufacturer's instructions.
- C. New Concrete:
 - 1. Cure new concrete surfaces a minimum of 28 days before application of concrete sport court surface color coating system.
 - 2. Provide medium broom finish or similar roughened texture.
 - 3. Do not steel trowel finish.
 - 4. Acid etch surface per manufacturers specifications, then rinse thoroughly.
- D. Existing Concrete:
 - 1. Sandblast, shotblast, or scarify smooth concrete surfaces to roughened texture similar to medium broom finish.
 - 2. Acid etch surface per manufacturers specifications, then rinse thoroughly.
- E. Remove dirt, dust, debris, oil, grease, sealers, curing compounds, vegetation, loose coatings, loose materials, and other surface contaminants which could adversely affect application of concrete sport court surface color coating system. Pressure wash entire surface.
- F. Repair cracks, depressions, and surface defects in accordance with manufacturer's instructions before application of color coating.
- G. Repair spalled areas and level depressions 1/8 inch and deeper with patch binder in accordance with manufacturer's instructions.
- H. Apply adhesion promoter over entire concrete surface in accordance with manufacturer's instructions.
- I. Apply 1 coat of filler course to provide smooth underlayment for application of color coating.
- J. Ensure surface repairs are flush and smooth to adjoining surfaces.

3.3 APPLICATION

- A. Apply concrete sport court surface color coating system in accordance with manufacturer's instructions at locations indicated on the Drawings.

- B. Mix materials in accordance with manufacturer's instructions.
- C. Apply Filler Course and Color Coating with a 50-60 durometer, soft rubber squeegee.
- D. Filler Course:
 - 1. Apply 1 coat on new concrete or existing acrylic surfaces with minimal repairs.
 - 2. Apply 2 coats on existing acrylic surfaces with extensive cracks or low spot repair.
- E. Apply a minimum of 2 coats of color coating to prepared surfaces in accordance with manufacturer's instructions.
- F. Allow material drying times in accordance with manufacturer's instructions before applying other materials or opening completed surface to foot traffic.

3.4 LINE MARKINGS

- A. Lay out pickleball court line markings in accordance with USAPA Rules of Pickleball.
- B. Apply line markings primer, after masking tape has been laid, to seal voids between masking tape and sport court surface to prevent bleed-under when line paint is applied.
- C. Apply a minimum of 1 coat of line paint in accordance with manufacturer's instructions.

3.5 PROTECTION

- A. Allow a minimum of 24 hours curing time before opening sport courts for play.
- B. Protect applied concrete sport court surface color coating system to ensure that, except for normal weathering, coating system will be without damage or deterioration at time of Substantial Completion.

END OF SECTION 32 18 23.53

SECTION 32 31 13

CHAIN LINK FENCES AND GATES

PART 1 - GENERAL

1.1 SUMMARY

- A. Related Documents:
 - 1. Drawings and general provisions of the contract apply to this Section.
 - 2. Review these documents for coordination with additional requirements and information that apply to work under this Section.
- B. Section Includes:
 - 1. Fence framework, fabric, and accessories.
 - 2. Excavation for posts.
 - 3. Concrete encasement for posts.
 - 4. Manual gates and related hardware.
- C. Related Sections:
 - 1. Division 01 Section "General Requirements."
 - 2. Division 01 Section "Special Procedures."
 - 3. Division 03 Concrete.

1.2 REFERENCES

- A. General:
 - 1. The following documents form part of the Specifications to the extent stated. Where differences exist between codes and standards, the one affording the greatest protection shall apply.
 - 2. Unless otherwise noted, the referenced standard edition is the current one at the time of commencement of the Work.
 - 3. Refer to Division 01 Section "General Requirements" for the list of applicable regulatory requirements.
- B. FS RR-F-191/1C Fencing, Wire and Post Metal (Chain-Link Fence Fabric)
- C. American Society for Testing and Materials (ASTM)
 - 1. ASTM A123 / A123M Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
 - 2. ASTM C94 / C94M Standard Specification for Ready-Mixed Concrete
 - 3. ASTM D 412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers-Tension
 - 4. ASTM D 792 Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement
 - 5. ASTM D 1499 Standard Practice for Filtered Open-Flame Carbon-Arc Exposures of Plastics
 - 6. ASTM D 2240 Test Method for Rubber Property—Durometer Hardness

7. ASTM F 668 Standard Specification for Polyvinyl Chloride (PVC) and Other Organic Polymer-Coated Steel Chain-Link Fence Fabric

1.3 SUBMITTALS

- A. Submit under provisions of Division 01 Section "General Requirements."
- B. Submit shop drawings and product data.
 1. Include accessories, fittings, hardware, anchorages, and schedule of components.
- C. Manufacturer's installation instructions.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. FENCE TYPES
 1. Fencing around new sport court, including all components, posts, and fasteners, shall be black vinyl coated. Refer to drawings for sizing and heights.
 2. Fencing along the western edge of property shall be galvanized, sizing to match existing fence around sports field. Reuse existing fabric where possible.

2.2 COMPONENTS

- A. Posts:
 1. In-line posts – Minimum Two and a half (2.5") outside diameter
 2. Terminal, Gate and Goal post – Minimum Three inch (3") outside diameter
- B. Gate Hardware:
 1. Single gate: Strong Arm Commercial Walk Gate Latch (or approved equal), for 2" frame and 3" latch post, color black
 2. Double Gate: Strong Arm Commercial Double Latch (or approved equal), for 2" frame, galvanized
- C. Chain link fabric:
 1. Steel wire fabric, nine (9) gage.
- D. Tension wire:
 1. 7 gauge core polymer coated fused and adhered.
- E. Concrete:

1. 28 day compressive strength of 3,000 psi.
2. Slope the top of the footing to drain.

2.3 FINISHES

- A. Galvanized Surfaces: Galvanize surfaces in accordance with ASTM A 123, with a coating of at least 1.20 oz/sq. ft.
 1. Accessories and Components: Same finish as fabric.
- B. VINYL COATING
 1. The vinyl coating shall conform to FS RR-F-191/1C.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install framework, fabric, accessories, and gates in accordance with general specifications of this section, unless otherwise noted in plans.
- B. Posts for relocated sports field fence to be coordinated with pouring of 12" wide by 8" deep concrete mow strip.
- C. Posts for sport court are to be coordinated by installer of post-tension concrete court.
- D. Space line posts at intervals as shown on drawings.
- E. Set gate and posts plumb, in concrete footings as shown on plan. Concrete bases for posts shall be 10 inches diameter minimum. Place a minimum of six (6) inches concrete below each post. Depth of post in concrete as follows
 1. Line posts: 18 inches.
 2. End and corner posts: 24 inches.
 3. Gates posts: 30 inches
- F. Provide top rail through line-post tops and splice with 7-inch (178 mm) long rail sleeves.
- G. Brace each gate and corner post back to adjacent line post with horizontal center brace rail and diagonal truss rods. Install brace rail, one bay from end and gate posts.
- H. Install center and bottom brace rail on corner and gate leaves.
- I. Stretch fabric between terminal posts or at intervals of 100 feet (30,5 m) maximum, whichever is less.
- J. Position bottom of fabric to no more than:
 1. ½" above pickle ball sport court

- 2. 2 inches (50 mm) above concrete mow strip
 - K. Fasten fabric to top rail, line posts, braces, and bottom tension wire with 11-AWG galvanized wire ties 24 inches (610 mm) maximum on centers.
 - L. Attach fabric to end, corner, and gateposts with tension bars and tension bar clips.
 - M. Install bottom rail supported at each line and terminal post in such a manner that a continuous brace between posts is formed.
 - N. Install gates with fabric to match fence. Install three hinges for 6' gates, two hinges for 4' gates.
 - O. Repair damaged coating.
- 3.2 CONSTRUCTION WASTE MANAGEMENT
- A. Conform with Division 01 Section "Construction Waste Management."
 - B. Before concrete pours, designate locations or uses for excess concrete and a location for clean out water from concrete trucks. Designated locations shall meet environmental standards and conform with regional standards.

END OF SECTION 32 31 13