

# ADDENDUM NO. 1

## TCGC UPPER PARKING AND MAINTENACE AREA BMP IMPROVMENTS July 11, 2018

The contract documents for the above-referenced project are hereby modified or explained further as follows:

### **CHANGES TO SPECIFICATIONS:**

- 1) ADD Technical Specification Section 11480 – GOLF COURSE NETTING**
- 2) Technical Specification Section 01010 – Work Sequence**
  - a. REPLACE technical specification section 01010 – Work Sequence in its entirety.**

The foregoing requirements are in modification of and supplemental to the original contract documents, and in case of conflict, shall govern. All other provisions of the contract documents remain unchanged, and shall be in effect.

Bidders shall acknowledge receipt of this Addendum and other Addenda issued in the blanks provided on the Bid Proposal Form. Bidders who fail to acknowledge this Addendum in the manner specified may have bid proposals rejected.

Sincerely,



Jon LeRoy, PE  
Planning Engineer

cc: All Planholders

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## SECTION 11480 – GOLF COURSE NETTING

### PART 1 - GENERAL

#### 1.1 SCOPE

- A. This section includes the furnishing and placing of golf course netting as indicated and specified on the construction drawings.

#### 1.2 RELATED SECTIONS

- A. Sections:
1. Section 02300 – Earthwork
  2. Section 02200 – Site Preparation and Clearing
  3. Section 02320 – Aggregate Bases

#### 1.3 SUBMITTALS

- A. Submittals shall conform to the requirements of Part VII, Special Provision “SUBMITTALS.”
- B. Submit the following information, at a minimum:
1. Product Data: For each type of product indicated or to be installed.
  2. Material and Installation Warranties.
  3. Construction sequencing plans or details.
  4. As-Built Markups.
  5. Complete shop and construction drawings and calculations for the netting poles and foundations, endorsed and signed by a registered Structural Engineer currently licensed in the State of California.

#### 1.4 QUALITY ASSURANCE

- A. Manufacturer must have a minimum of 5 years’ experience with similar netting projects.

#### 1.5 MATERIAL HANDLING AND STORAGE

- A. Handling:
1. Appropriate unloading and handling equipment of adequate capacity must be used to unload the truck.
  2. Safe handling and operation procedures must be observed.
  3. Cables, wires, fittings, poles, or fabrications must not be pushed or dumped off the truck or dropped.

4. All products with visible damage shall be rejected.

B. Storage:

1. The site and its layout should provide protection against physical damage to components.
2. The storage site and methods shall be acceptable to the District.

PART 2 - PRODUCTS

A. Poles:

1. Material: Steel. Diameter and thickness to be determined by structural design. Minimum 12" outer diameter.
2. Poles shall be painted with Stryk 5388 Anti-Corrosion coating system, 3 coat process. Color to match Kelly-Moore 3960-5 "Clubhouse".

B. Netting:

1. Redden #970 polyester golf range netting with average 173.9 lb. mesh breaking strength, 2 1/2" stretched mesh; 1" single bar measure, four needle raschel knotless construction, manufactured with U.V. treated yarn and additionally coated with a black resin dye and bonding treatment. Mesh break strength determined by independent laboratory per ISO 1806.
2. Netting system shall be accompanied by a six-year manufacturer's warranty, not pro-rated. Netting system is available from Redden Marine Supply, Inc., Bellingham, WA, 1-800-426-9284, or engineer's approved equal.

PART 3 - EXECUTION

3.1 GENERAL

- A. Construct the Golf Course Netting according to the details on the Plans, these specifications, any referenced standards, and manufacturer's recommendations, in that order of precedence.

3.2 INSTALLATION

- A. All sections of netting component to be constructed to a 1" braided black perimeter rope, minimum 3,500 lb. breaking strength. Additionally, net panels shall have internally constructed vertical and horizontal ropes of the same material. All rope locations on the net panels shall correspond to the as built net panel suspension and support cables constructed to pole structures. All net panels shall be custom fabricated

to as built measurements of the pole/cable structure to provide a taut panel upon completion.

- B. Attachment of net and rope components shall be made with #48 braided polyester twine, minimum 375 lb. tensile strength, treated black. The attachment twine shall continually encompass the netting component and be tied to the rope component via a clove and one half hitch knot +/- 6 inches on center, never to exceed 8 inches on center.
- C. Finished net panels shall be suspended to cables by the rope component via a 9/32" or 1/4" cadmium plated steel carabineer attachment snap, minimum 1,140 lb. or 560 lb. breaking strength. The interior of the snap shall encompass only the rope and cable components when suspension is completed. The interval between snap to cable attachment points shall not exceed 3 feet on center (snap size may vary to fit cable size(s) specified).
- D. Finished net panels shall span pole to pole, not as one continuous net.
- E. Poles shall have eye bolts or similar means to fastening side of netting to poles.
  - 1. Maximum gap between poles and netting shall be 3 inches.

END OF SECTION

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## GENERAL

### 1.1 SCOPE

- A. The work under the contract includes the construction of a parking lot, drainage BMPs and utility service stubs to a future maintenance and operation building at the Tahoe City Golf Course. The construction will have impacts on the users of the golf course, the businesses that operate on or adjacent to the project area, and adjacent residences. This section provides work sequencing requirements intended to mitigate these impacts.
- B. This Section includes the following:
  - 1. Time of Completion.
  - 2. General work requirements.
  - 3. Coordination with golf course operations.
- C. Related Sections include the following:
  - 1. Part VII – Special Provisions, SP-18 “Traffic Control Plan”.
  - 2. Part VII – Special Provisions, SP-24 “Schedules”.
  - 3. Part VII – Special Provisions, SP-28 “Project Site Access and Equipment Limitations.

### 1.2 SUBMITTALS

- A. Submit the following information as required elsewhere in these Specifications showing compliance with the requirements of this Section and the Special Provisions:
  - 1. Construction Schedule: According to Part VII – Special Provisions.
  - 2. Traffic Control Plan: According to Part VII – Special Provisions.

### 1.3 TIME OF COMPLETION

- A. All work under this contract shall be completed within the time constraints defined below:
  - 1. The Notice to Proceed will be issued approximately August 8, 2018.
  - 2. All construction activities for the Project shall begin on September 4, 2018.
  - 3. The asphalt paving, utility service stubs, mulching, revegetation, and storm drain work, shall be completed and open to the public by October 15, 2018.
  - 4. Golf course netting, wood fencing, and other improvements not requiring grading shall be completed by November 1, 2018.
  - 5. No grading or land disturbance shall be performed between October 15<sup>th</sup> and May 1<sup>st</sup>, unless specifically approved as provided elsewhere in these Specifications.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 GENERAL

- A. The Contractor is solely responsible for developing the construction schedule and sequence of work, within the constraints specified in these Specifications and on the Contract Drawings.
- B. The Contractor shall perform the work in such a manner so as to cause the least practicable disruption to golf course operations and adjacent businesses and residences.
- C. Limit the amount of utility trench open at one time.
- D. The Contractor shall pay special attention to noise and dust control measures to reduce nuisance impacts to golfers and adjacent residents. The Contractor is responsible for preventing migratory dust 24 hours a day for the duration of the project. The District will strictly enforce the dust control and noise control provisions of these specifications.
- E. All areas disturbed and not otherwise stabilized by the October 15<sup>th</sup> earthwork deadline, shall be suitably stabilized for the winter according to the requirement of these Specifications and the Contract Drawings.

3.2 PROJECT ACCESS

- A. Project access shall be through the existing Tahoe City Golf Course (TCGC) driveway off of State Route 28.
  - 1. The TCGC driveway is a shared-use driveway crossing private property owned by Sierra Northwest Properties LLC. The TCGC driveway is contained within an existing 20-foot wide access located immediately south of the Hendrickson Building (255 North Lake Blvd.) and north of Bechdolt Building (243 North Lake Blvd.). All of the Contractor's vehicles shall enter and exit through the existing 20-ft access easement unless other access rights are obtained by the Contractor. Any secondary access rights obtained by the Contractor shall be in writing and copies of such rights provided to the TCPUD prior to their use.

3.3 COORDINATION WITH GOLF COURSE OPERATIONS

- A. The TCGC shall remain open and fully operational throughout construction. Impacts are expected and shall be fully and timely communicated to the District.
- B. All construction work shall be coordinated with the District's onsite construction inspector and the TCGC Manager. Any parking impacts, cart or golfer detours, major deliveries, utility disruptions, or any other impacts to golf course operations shall be communicated to the TCGC Manager at least 48 hours ahead of their occurrence, unless greater notification is required elsewhere in these specifications.



- C. Drainage rehabilitation work and safety netting installation on and adjacent the 5<sup>th</sup> Hole may necessitate a partial closure of the hole. TCGC staff will effect this partial closure at the upon 48-hour request of the Contractor. Partial closure shall be limited to no more than two (2) continuous days and no more than ten (10) days in total. Partial closures shall be subject to the approval to the TCGC Manager and shall be coordinated with the TCGC Event/Tournament Schedule.
  - D. Contractor shall provide continuous access for TCGC maintenance staff and equipment between the maintenance sheds and the golf course areas through or around the construction area.
  - E. Safe and continuous golfer and golf cart access shall be provided between the 5<sup>th</sup> and 6<sup>th</sup> holes. Temporary detours shall consist of a minimum width of 8 feet with a surface acceptable for golf cart, pull cart, and pedestrian passage. Detours shall be clearly signed and delineated and safely isolated from construction activities.
  - F. TCGC maintenance staff will locate and mark all existing irrigation mains, laterals, and heads upon the 48-hour request of the Contractor. No work proximate to the irrigation systems shall begin until this locating work is completed. Contractor shall immediately repair any irrigation damaged by their activities.
  - G. Parking stalls in the lower parking areas of the TCGC properties may not be closed or blocked.
  - H. Parking is limited on the TCGC properties. Contractor and sub-contractor employees shall limit the number of vehicles on-site to the minimum necessary to complete the required work. All Contractor and sub-contractor employees shall only park in the Upper Parking Lot construction area or in designated areas of the TCGC properties.
  - I. Off-site access, parking, staging, or storage on neighboring properties are strictly prohibited unless other rights are obtained by the Contractor. Any secondary rights obtained by the Contractor shall be in writing and copies of such rights provided to the TCPUD prior to their use.
- 3.4 ACCESS TO/FROM ADJACENT RESIDENTCE (APN: 094-020-007)
- A. Access to the residence located on APN 094-020-007 is provided by an existing access easement, which crosses the construction area, as shown on the Construction Drawings.
  - B. Contractor shall provide continuous ingress and egress access and emergency services access to and from the adjacent property (APN: 094-020-007) throughout construction. Access shall consist of a surface capable of vehicular travel, no less than 15 feet wide and clearly delineated. Detours outside the limits of the existing easement area are permitted.
  - C. Temporary disruptions to this access may be required for specific construction activities in the area of the one-lane bridge. Disruptions shall be limited in duration and occurrence to the absolute minimum required to complete the construction activity in the sole discretion of the District. Disruptions shall be scheduled 72 hours in advance of their occurrence. Notifications shall be provided to the property owner, the North Tahoe Fire Protection District, the Placer County Sherriff and the TCGC Manager. Disruptions shall be coordinated with the personal schedule of the property owner to the maximum extent practicable.

END OF SECTION 01010