

State of Delaware Department of Natural Resources and Environmental Control Delaware Division of Parks and Recreation 89 Kings Highway Dover, Delaware 19901

ADDENDUM No. FOUR

Project Name: Campground Improvements

Cape Henlopen State Park

Project No.: CH-44

Contract No.: 2015-CH-300

Date of Issue: July 27, 2015

Notice No. 1: Attach this addendum to the Project Manual for this project. It modifies and becomes

part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specification and as shown on the drawings.

Bids Due: Tuesday, August 2, 2016 at 2:00 PM

Auditorium

DNREC, Division of Parks and Recreation 89 Kings Highway, Dover DE 19901

Technical Manual:

- 1 Refer to Bid Form:
 - A. Alternate Five has been revised to conform to Section 012300 description.
 - B. Alternate Six has been revised to conform to Section 012300.
 - C. The Bid Form has been revised and is included with this Addendum.
- 2 Refer to Specification Section 012200, Unit Prices: Unit Price No. 3 on the Bid Form was inadvertently omitted and Unit Price No. 5 Campsite Water Connection was inadvertently included. This Section has been revised to conform to the Bid Form.
- Refer to Specification Section 012300, Alternates: Alternate Four has been revised to state 4-inches of stone dust.
- 4 Refer to Section 072100 Thermal Insulation:
 - A. Paragraph 2.2, A Manufacturers: Delete listings 1 and 2.
 - B. Paragraph 2.2, A Manufacturers: Add BASF Corporation, Certainteed Corp., Demilec, Lapolla and Quadrant Urethane Technologies.

Drawings:

- 1 Sheet C3.1: Delete Note #3
- 2 Sheet C4.1: Detail 4 shall be base bid. Detail 9 shall be alternate bid.

Questions with Responses:

- Question: Unit price 3 on the bid form is for Asphalt Pavement Patch. However, Section 012200 does not include this as a unit price. What is the unit of measurement for Asphalt Pavement Patch?

 Response: The unit of measurement for Asphalt Pavement Patch is square yard. However, asphalt patching identified on Plan Sheet C2.1 is to be included in the Lump Sum Bid price for the project.
- Question: Alternates 5 & 6 on the bid form have the same description of Trail One Stone Dust in Lieu of Asphalt. Section 012300 describes Alternate 6 as Overlay of Existing Pavement. Please confirm that Alternate 6 is for Overlay of Existing Pavement.
 Response: Alternate 6 on the Bid Form has been revised to conform with Section 012300.
- Question: Alternate 5 on the bid form and in Section 012300 is called Trail One Stone Dust in Lieu of Asphalt. However, the description within Section 012300 mentions trails 1 & 2. Please clarify if Alternate 5 if for trail 1 or trails 1 & 2.

 Response: The alternate shall be for both Trails 1 and 2. The Bid Form has been revised to match the description in Section 012300.
- Question: The site demo plan shows full depth pavement demo at the easternmost connector road between roads E & F. The overall site alignment plan shows overlay in this area. Please clarify.
 Response: If Alternate 4 is awarded, the pavement at the easternmost connector road between roads E&F is to be demolished as shown on Sheet C2.1. New full-depth asphalt is to be placed to provide the new 15-foot-wide roadway in addition to the new parking area shown on the plans under Alternate 4.
- Question: According to Alternate 6, the base bid is not to include overlay of existing pavement. In the base bid are we to leave new pavement to existing pavement transitions flush or 2" high to account for future and/or alternate 2" overlay?
 Response: To account for the possibility that the alternate to overlay the existing asphalt pavement is not accepted, the contractor shall leave the new pavement flush with the existing pavement. Taper the profile of the new pavement over a minimum of 12 feet to provide a smooth transition between existing and new.
- Question: Detail 11 on plan page C4.1 indicates the overlay to be 1-1/4" thick. Other details shown the overlay to be 2" thick. Please clarify.
 <u>Response</u>: The overlay thickness for all sections shall be 2 inches to provide uniform paving throughout the park.
- Question: Legend number 6 on plan page C4.1 is for topsoil, seeding and matting. However, the number 6 does not appear anywhere on that plan page. Detail 7 on the same plan page has a note to "backfill disturbed areas with native soil". Are we to assume that all disturbed areas will be backfilled with stripped "native soil" and no seeding and matting will be required anywhere on the site?

 Response: Disregard the legend No. 6 on Plan Sheet C4.1. All disturbed areas shall be finished with native soil only to match the surrounding areas. No seeding and matting will be required unless shown on the Erosion and Stormwater Management Plans.
- Question: Unit price 3 on the bid form is for Asphalt Pavement Patch. However, Section 012200 does not include this as a unit price. What is the unit of measurement for Asphalt Pavement Patch?

 Response: The unit of measurement for Asphalt Pavement Patch is square yard. However, asphalt patching identified on Plan Sheet C2.1 is to be included in the Lump Sum Bid price for the project.
- 9 Question: Alternates 5 & 6 on the bid form have the same description of Trail One Stone Dust in Lieu of Asphalt. Section 012300 describes Alternate 6 as Overlay of Existing Pavement. Please confirm that Alternate 6 is for Overlay of Existing Pavement.

- Response: Alternate 6 on the Bid Form has been revised to conform with Section 012300.
- Question: Alternate 5 on the bid form and in Section 012300 is called Trail One Stone Dust in Lieu of Asphalt. However, the description within Section 012300 mentions trails 1 & 2. Please clarify if Alternate 5 if for trail 1 or trails 1 & 2.
 - <u>Response</u>: The alternate shall be for both Trails 1 and 2. The Bid Form has been revised to match the description in Section 012300.
- Question: The site demo plan shows full depth pavement demo at the Easternmost connector road between roads E & F. The overall site alignment plan shows overlay in this area. Please clarify.

 Response: If Alternate 4 is awarded, the pavement at the easternmost connector road between roads E&F is to be demolished as shown on Sheet C2.1. New full-depth asphalt is to be placed to provide the new 15-
- Question: According to Alternate 6, the base bid is not to include overlay of existing pavement. In the base bid are we to leave new pavement to existing pavement transitions flush or 2" high to account for future and/or alternate 2" overlay?

 Response: To account for the possibility that the alternate to overlay the existing asphalt pavement is not

foot-wide roadway in addition to the new parking area shown on the plans under Alternate 4.

<u>Response</u>: To account for the possibility that the alternate to overlay the existing asphalt pavement is not accepted, the contractor shall leave the new pavement flush with the existing pavement. Taper the profile of the new pavement over a minimum of 12 feet to provide a smooth transition between existing and new.

- Question: Detail 11 on plan page C4.1 indicates the overlay to be 1-1/4" thick. Other details shown the overlay to be 2" thick. Please clarify.

 Response: The overlay thickness for all sections shall be 2 inches to provide uniform paving throughout the park.
- Question: Legend number 6 on plan page C4.1 is for topsoil, seeding and matting. However, the number 6 does not appear anywhere on that plan page. Detail 7 on the same plan page has a note to "backfill disturbed areas with native soil". Are we to assume that all disturbed areas will be backfilled with stripped "native soil" and no seeding and matting will be required anywhere on the site?

 Response: Disregard the legend No. 6 on Plan Sheet C4.1. All disturbed areas shall be finished with native soil only to match the surrounding areas. No seeding and matting will be required unless specifically shown on the Erosion and Stormwater Management Plans.
- Ouestion: Please reference unit price 1. Are we supposed to include any quantity is the base bid? If so, how much? If not a deduct price will not be provided. Same questions apply to unit prices 2 and 9—13.

 Response: The contractor shall account for 1200 linear feet of cracks greater than 1 inch in the Base Bid and shall provide a Unit Price for 100 linear feet for Asphalt Crack Repair Less than 1" and 100 linear feet for Asphalt Crack Repair Greater than 1". In the Base Bid, the contractor shall account for tree removal in wooded areas to be demolished, as shown on the Site Demolition Plan. The Contractor shall provide an ADD/DEDUCT price for removal of one (1) 4 inch, 6 inch, 8 inch, and 12 inch tree in the Unit Prices Form for additional areas as directed by the Owner/Engineer in the field.
- Question: There is a note 3 on plan sheet C3.1 stating that trail #2 has been removed from the plans. However, it is still shown on the plans. Is trail 2 part of this project? Response: Disregard Note 3 on Sheet C3.1.
- Ouestion: Alternate 5 clearing states that the base bid for trail construction is for 3" of hot mix. Detail 4 on C4.1 indicates that the 3" trail paving is the alternate section. Please clarify what is base bid and what is alternate.
 - Response: The asphalt trail shall be base bid with the stone dust and an alternate.

Question: Detail 9 on C4.1 shows 4" of stone dust for trail surfacing. The specs for the trail surfacing alternate indicate that stone dust is only 1.5" thick. Please clarify.

Response: Section 123000, Alternates has been revised to conform to Sheet C4.1.

- Question: Section 012300 indicates that Alternate 4 is for RV parking and vehicular parking along road F. There is also an area along the new East Loop Road showing 5 parking spaces to be part of Alternate 4. Are these 5 parking spaces part of Alternate 4? If so, is the striped void area part of the alternate or base bid?
 - <u>Response</u>: The 5 parking spaces along the new East Loop Road, and all associated striping, are part of Alternate 4.
- Question: There are a bunch of pavement patches shown with dimensions on plan page C2.1. There will be a requirement for pavement patches in numerous other locations where new water services cross the roads. Will these patches be incidental to the base bid or will they be measured and paid and part of the patching unit price?
 - Response: All pavement patching associated with utility crossings are to be incidental to the base bid.
- 21 <u>Question</u>: Specification Division 7 Thermal & Moisture Protection: Paragraph 2.2 Closed Cell Spray Foam Insulation, A. Manufacturers: 1.AGL Spray Foam and 2. A Plus Spray Foam are not manufacturers, they are installers.
 - Response: Delete reference to 1.AGL Spray Foam and 2. A Plus Spray Foam
- 22 <u>Question</u>: Specification Division 7 Thermal & Moisture Protection. Where is the foam located at? <u>Response</u>: Refer to Sheets A1-3 and A1-4.
- 23 <u>Question</u>: Is the 2" water service piping PVC or HDPE? <u>Response</u>: The new 2-inch water service is to be HDPE.
- Question: Please refer to plan sheet C8.1. The first item on the Demolition Legend states to remove water line to a depth of no less than 2'. Do you mean for those pipes to be abandoned in place and remove hose bibs, valves, etc. to 2' below grade?
 Response: Yes, the contractor shall remove hose bibs, valves, etc. to a depth of 2'-0" below grade. The

<u>Response</u>: Yes, the contractor shall remove hose bibs, valves, etc. to a depth of 2'-0" below grade. The remaining pipe is to remain in place.

- 25 Question: The detail for RV Sewer & Dump Station on plan sheet C8.4 references RV Spots and Dump Station. The Utilities plan only shows new sewer laterals for the 4 "Host" spots. Please confirm that these are the only sewer connections are required.
 - <u>Response</u>: No dump station is to be constructed. The only new sanitary lines are those associated with the Host Sites. Please disregard any dump station details or references within the Plans Set.
- Question: Is the larger diameter water main on this project (6", 10" and 12") to be PVC C900 pipe or DIP? The specifications contain both types of products and I see no reference to the type of pipe on the drawings or details.
 - <u>Response</u>: The larger diameter water main on this project (6", 10" and 12") are to be PVC C900 pipe. Ductile iron is only to be used for fire hydrant connections.
- Question: Can you clarify what (if any) work is required at Infiltration Basin #1? The site drawings (specifically SWM1.5) don't really show any new construction or details. Are we expected to cleanup or maintain the existing pond as part of this contract?
 - <u>Response</u>: No actual construction is planned for Infiltration Basin #1. The detail sheet is just shown only for agency review compliance purposes to demonstrate the volume managed by the sump area.

- Question: I am confused at the Alternates as issued (most recently) in Addendum #2. First, the new bid form as issued in Addendum #2 seems to have an incorrect Alternate #6. This seem to be a repeat of Alternate #5. Please issue a corrected bid form with the next addendum.

 Response: This has been addressed in a previous question and the bid form reissued with this Addendum.
- Question: I do not understand how Alternate #6: Overlay of Existing Paving is an alternate when the entire base bid project grading plan is designed with the assumption the 2" overlay of the existing loop roads is part of the project. If this Alternate is NOT SELECTED, does that mean each parking spot/road widening area is now graded 2" deeper so the finish paving surfaces (both new/old) are smooth across and the same elevation? Is the pavement patch cross-section (see C4.1) to now include additional hotmix as "surface course"?
 - <u>Response</u>: : If the Alternate is not accepted, the Contractor shall taper the vertical profile of the new paving to transition the 2 inch difference over 12 feet.
- Question: Are the listed work items under Project Note #19 (Sheet C1.1) to be completed if Alternate #6: Overlay of Existing Pavement is not accepted? Or are these work items to be part of the Alternate #6 price?
 - <u>Response</u>: The work items listed under Project Note #19 on Sheet C1.1 will only be performed if the Alternate for Overlay of Existing Pavement is accepted.
- Question: The wording of Alternate #5: Trail One Stone Dust in Lieu of Asphalt seems contradictory to the plan details. Sheet 4.1 (detail 4 and 9) seem to indicate the Asphalt Trail Path (detail 4) as the Alternate and the Stone Dust (detail 9) as base bid. Can you clarify exactly what both Trails are to be in the base bid and if Alternate #5 is correct? Note there is confusion with this Alternate as listed on Sheet C1.1 (Project Notes) as well.
 - <u>Response</u>: The Base Bid for Trail 1 and Trail 2 shall be asphalt. All alternates shall follow the Specifications over the Plans. Refer to responses to previous questions.
- Question: Can you confirm the contractor is not expected to import or place topsoil as part of this contract. If I interpret the documents/specifications correctly all "lawn" areas disturbed by trenches or edges of pavements get sand restoration (with on-site or equivalent) to smooth grades and left as is (no seeding or mulching). I believe this matches the existing "sand" conditions on site. I assume since no topsoil currently exists on-site to salvage or re-use the owner does not want to incur the costs of importing bulk topsoil into the site.
 - <u>Response</u>: Disregard all references to topsoil, seed and mulch, except as required on the SWM Plans. All disturbed areas are to be backfilled with sand to match existing site conditions. Refer to responses to previous questions.

Attachments

End Addendum Four



BID FORM

For Bids Due:	August 2, 2016 at 2:00 PM	То:	Dept. of Natural Resources and Environmental Control Division of Parks and Recreation Office of Design and Development 89 Kings Highway, Dover DE 19901
Name of Bidd	er:		
	iness License No.: Ider's Delaware Business Lice	ense must	
(Other Licens	e Nos.):		
Phone Numbe	er: ()		Fax Number: ()
accordance the the Work is to Bidding Docur equipment, sup	rewith, that he has visited the s be performed, and that his bid i ments without exception, hereby	ite and hat s based up proposed ties require	erstands the Bidding Documents and that this bid is made in as familiarized himself with the local conditions under which pon the materials, systems and equipment described in the s and agrees to provide all labor, materials, plant, red to execute the work described by the aforesaid
\$			
	(\$)

Project Manual

CAMPGROUND IMPROVEMENTS CAPE HENLOPEN STATE PARK 15099 CAPE HENLOPEN DRIVE, LEWES DE 19958 DIVISION OF PARKS AND RECREATION CONTRACT No. 2015-CH-300

BID FORM

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

ALTERNATE No. 1:	Bathhouse Conversion to Camp Store and Laundry		
Add/Deduct:			
	(\$)	
No. of Days to Comple	ete Alternate 1:		
ALTERNATE No. 2:	Contact Station Renovations		
Add/Deduct:			
	(\$)	
No. of Days to Comple	ete Alternate 2:		
ALTERNATE No. 3:	Paving Existing Building Pad (Ov	erflow Parking)	
Add/Deduct:			
	(\$)	
No. of Days to Comple	ete Alternate 3:		
ALTERNATE No. 4:	New RV Sites and Vehicular Park	ing at Campground Road F	
Add/Deduct:			
	(\$)	
No. of Days to Comple	ete Alternate 4:		

Revised Addendum Four July 27, 2016 Division of Parks and Recreation Project No. CH-44 Project Manual

ALTERNATE No. 5:	Trail One and Two Stone Dust in	Lieu of Asphalt	
Add/Deduct:			
No. of Days to Comple	(\$ ete Alternate 5:)	
ALTERNATE No. 6:	Overlay of Existing Paving.		
Add/Deduct:			
	(\$)	
No. of Days to Comple	ete Alternate 6:		
ALTERNATE No. 7:	Additional Water Shut-off Valve	at each RV Campsite	
Add/Deduct:			
	(\$)	
No. of Days to Comple	ete Alternate 7:		

BID FORM

UNIT PRICES

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

UNIT PRICE No. 1:	Asphalt Crack Repair – Less than 1"	DEDUCT \$	ADD
UNIT PRICE No. 2	Asphalt Crack Repair – Greater than 1"	\$	\$
UNIT PRICE No. 3	Asphalt Pavement Patch	\$	\$
UNIT PRICE No. 4	One Paved Car Parking Spot	\$	\$
UNIT PRICE No. 5	One Paved RV Parking Spot	\$	\$
UNIT PRICE No. 6	Campsite Water & Electric Connections	\$	\$
UNIT PRICE No. 7	Asphalt Striping	\$	\$
UNIT PRICE No. 8	Fire Ring Base	\$	\$
UNIT PRICE No. 9	Tree Removal – 12-inch	\$	\$
UNIT PRICE No. 10	Tree Removal – 8-inch	\$	\$
UNIT PRICE No. 11	Tree Removal – 6-inch	\$	\$
UNIT PRICE No. 12	Tree Removal – 4-inch	\$	\$
UNIT PRICE No. 13	Flowable Fill	\$	\$

Bid Security

(Others as Required by Project Manual)

CAMPGROUND IMPROVEMENTS CAPE HENLOPEN STATE PARK 15099 CAPE HENLOPEN DRIVE, LEWES DE 19958 DIVISION OF PARKS AND RECREATION CONTRACT No.2015-CH-300

BID FORM

I/We acknowledge Addendums numberedimpact they may have.	and the price(s) submitted include any cost/schedule				
	This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids, and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.					
The Owner shall have the right to reject any or a	all bids, and to waive any informality o	or irregularity in any bid received.				
This bid is based upon work being accomplished	d by the Sub-Contractors named on the	e list attached to this bid.				
Should I/We be awarded this contract, I/We ple days of the Notice to Proceed.	dge to achieve substantial completion of	of all the work withincalendar				
The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.						
Upon receipt of written notice of the acceptance agreement in the required form and deliver the Ocuments.						
I am / We are an Individual / a Partnership / a C	Corporation					
Ву	y Trading as					
(Individual's/General Partner's /Co	orporate Name)					
(State of Corporation) Business Address:						
Witness:	Ву:					
(Seal)	,	(Authorized Signature)				
ATACHMENTS Sub-Contractor List Non-Collusion Statement		(Title) Date:				
Affidavit(s) of Employee Drug Testing Program						

BID FORM

SUBCONTRACTOR LSIST

In accordance with Title 29, Chapter 6962 (d)(10)b <u>Delaware Code</u>, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.

	Subcontractor Category	Subcontractor	Address (City & State)	Subcontractors tax payer ID # or Delaware Business license #
1.	Site Work			
2.	Asphalt Pavement			
3.	Concrete			
4.	Carpentry			
5.	Painting			
6.	Plumbing -			
7.	Electric -			

BID FORM

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the Office of Design and Development, Division of Parks and Recreation.

All the terms and conditions of the Cape Henlopen State Park Campground Improvements have been thoroughly examined and are understood.

NAME OF BIDDER			
AUTHORIZED REPRESENTATIVE (TYPED):			
AUTHORIZED REPRESENTATIVE (SIGNATURE):			
TITLE:			
ADDRESS OF BIDDER:			
E-MAIL:			
PHONE NUMBER:			
Sworn to and Subscribed before me this	day of	of 20	
My commission expires	. NOTARY PULIC		

THIS PAGE MUST BE SIGNED AND NOTORIZED FOR YOUR BID TO BE CONSIDERED.

AFFIDAVIT OF EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name:			
Contractor/Subcontractor Address:			
Authorized Representative (typed or printed):			
Authorized Representative (signature):			
Title:			
Sworn to and Subscribed before me this	day of	20	
My Commission expires	. NOTARY PUBLIC		

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

Project Manual

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for unit prices.
- B. Related Sections include the following:
 - 1. Division 1 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

1.3 DEFINITIONS

A. Unit price is an amount proposed by bidders, stated on the Bid Form, as a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.4 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A list of unit prices is included at the end of this Section. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

UNIT PRICES 012200 - 1

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 LIST OF UNIT PRICES

- A. Unit Price No. 1 Asphalt Crack Repair Under 1-inch.
 - 1. Description: Provide asphalt crack repair for cracks under 1-inch and width. Crack repair method is indicated on Sheet C1.1 and Section 406507 Crack Patching.
 - 2. Unit of Measurement: 20 Liner Feet.
- B. Unit Price No. 2 Asphalt Crack Repair 1-inch and wider.
 - 1. Description: Provide asphalt crack repair for cracks under 1-inch and width. Crack repair method is indicated on Sheet C1.1 and Section 406507 Crack Patching.
 - 2. Unit of Measurement: 20 Liner Feet.
- C. Unit Price No. 3- Asphalt Pavement Patch
 - 1. Description: Patch pavement per Detail 3 on Sheet C7.3. Asphalt patching identified on Plan Sheet C2.1 is to be included in the Lump Sum Bid price for the project.
 - 2. Unit of Measurement: Square Yard.
- D. Unit Price No. 4 One Car Parking Space.
 - 1. Description: Provide one car parking space located on a tent camp site.
 - 2. Unit of Measurement: 10-feet by 20-feet per Plan Detail 1/C7.1 and Section Detail 5/C4.1. Unit price is to include striping and car stop.
- E. Unit Price No. 5 One RV Parking Space.
 - 1. Description: Provide one RV parking space.
 - 2. Unit of Measurement: 10-feet by 40-feet Liner Feet per Section Detail 5/C4.1. Unit price does not include utility connections.

F. Unit Price No. 5 Campsite Water Connection.

- 1. Description: Provide one campsite water connection.
- Unit of Measurement: One water connection with 25-feet of horizontal, underground piping with connection to main. This unit price is to conform with Detail -YH- Yard (Dry) Hydrant Water Connection Detail on Sheet C8.4. This unit price is to include concrete collar.

012200 - 2 UNIT PRICES

Project Manual

- G. Unit Price No. 6 Campsite Water and Power Connections.
 - 1. Description: Provide one campsite water and power connection.
 - 2. Unit of Measurement: One water connection with 25-feet of horizontal, underground piping with connection to main. This unit price is to conform with Detail -YH- Yard (Dry) Hydrant Water Connection Detail on Sheet C8.4. This unit price is to include concrete collar. The power shall be per Detail Typical Power Post Detail on Sheet E4.1
- H. Unit Price No. 7 Asphalt Stripping.
 - 1. Description: Provide asphalt stripping.
 - 2. Unit of Measurement: 100 Linear Feet of asphalt stripping per Section 311723 Pavement Markings.
- I. Unit Price No. 8 Fire Ring Base.
 - 1. Description: Provide and install one (1) fire ring concrete base.
 - 2. Unit of Measurement: The fire ring bases are to be either 36-inches in diameter or 36-inches square by 4-inches thick. The bases can be either poured-in-place or prefabricated. Prefabricated units could be precast manhole risers with the interior void filled with stone. The bases are to be set on grade and leveled.
- J. Unit Price No. 9 Tree Removal 12-inch Diameter.
 - 1. Description: Remove one tree 12-inches in diameter.
 - 2. Unit of Measurement: Cut down a 12-inch diameter tree and grind the stump. The trunk and branches larger than 2-inches shall be cut into 8-foot sections and moved to a mutually agreed upon location within the Park as to keep the construction area clear. Branches smaller than 2-inches and all leaf matter shall be removed from the Park by the Contractor.
- K. Unit Price No. 10 Tree Removal 8-inch Diameter.
 - 1. Description: Remove one tree 8-inches in diameter.
 - 2. Unit of Measurement: Cut down a 8-inch diameter tree and grind the stump. The trunk and branches larger than 2-inches shall be cut into 8-foot sections and moved to a mutually agreed upon location within the Park as to keep the construction area clear. Branches smaller than 2-inches and all leaf matter shall be removed from the Park by the Contractor.
- L. Unit Price No. 11 Tree Removal 6-inch Diameter.
 - 1. Description: Remove one tree 6-inches in diameter.
 - 2. Unit of Measurement: Cut down a 6-inch diameter tree and grind the stump. The trunk and branches larger than 2-inches shall be cut into 8-foot sections and moved to a mutually agreed upon location within the Park as to keep the construction area clear. Branches smaller than 2-inches and all leaf matter shall be removed from the Park by the Contractor.

UNIT PRICES 012200 - 3

Project Manual

- M. Unit Price No. 12 Tree Removal 4-inch Diameter.
 - 1. Description: Remove one tree 4-inches in diameter.
 - 2. Unit of Measurement: Cut down a 4-inch diameter tree and grind the stump. The trunk and branches larger than 2-inches shall be cut into 8-foot sections and moved to a mutually agreed upon location within the Park as to keep the construction area clear. Branches smaller than 2-inches and all leaf matter shall be removed from the Park by the Contractor.
- N. Unit Price No. 13 Flowable Fill.
 - 1. Description: Provide and install flowable fill in underground piping.
 - 2. Unit of Measurement: Provide and install 10 cubic yards of flowable fill per Section 024119 Pipe to Remain in Place.

END OF SECTION 012700

012200 - 4 UNIT PRICES

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

Project Manual

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A Schedule of Alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

ALTERNATES 012300 - 1

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate 1: Bathhouse Conversion to Camp Store and Laundry.
 - 1. State the amount to be added to the Base Bid to convert the existing bathhouse into a Camp Store, Laundry and Ware Washing facility.
 - 2. Base Bid includes no work on this building.
- B. Alternate 2: Contact Station Renovations.
 - 1. State the amount to be added to the Base Bid to renovate the contact station.
 - 2. Base Bid includes no work on the Contact Station other than sitework such as sidewalks, ramps and curbs.
- C. Alternate 3: Paving Existing Building Pad (Overflow Parking).
 - 1. State the amount to be added to the Base Bid to prepare and pave the existing building pad converting it into overflow parking. This alternate includes the roadway connection to the building pad.
 - 2. Base Bid includes no work on the existing building pad.
- D. Alternate 4: New RV Sites and Vehicular Parking at Campground Road F.
 - 1. State the amount to be added to the Base Bid to prepare the sites for the proposed RV sites and vehicular parking along Road F.
 - 2. Base Bid includes no work along Road F with the exception of installing new load centers F1 and F2 and 6-inch water mains that extend to the south fire hydrant (provide valving for future connections).
- E. Alternate 5: Trail One Stone Dust in Lieu of Asphalt.
 - 1. State the amount to be deleted/added to the Base Bid to delete asphalt paving of Trail 1 and 2 and provide 4 inches of stone dust (AASHTO #10).
 - 2. Base Bid includes 3-inches of asphalt on the stone base.
- F. Alternate 6: Overlay of Existing Paving.
 - 1. State the amount to be added to overlay the existing asphalt.
 - 2. Base Bid includes no overlay of the existing asphalt.

012300 - 2 ALTERNATES

- G. Alternate 7: Additional Water Shut-off Valve at each RV Campsite.
 - 1. State the amount to be added to include a water shut-off valve at each RV Campsite per Detail –HB- Hose Station Water Connection Detail on Sheet C8.4. Shut-off valves currently indicated at the beginning of each roadway shall remain.
 - 2. Base Bid includes no valve at each RV campsite. Shut-off valves currently indicated at the beginning of each roadway be provided.

END OF SECTION 012300

ALTERNATES 012300 - 3