

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE N/A	PAGE 1 of 1
2. AMENDMENT/MODIFICATION NO. A002	3. EFFECTIVE DATE 4/29/2008	4. REQUISITION/PURCHASE NO. N/A	5. PROJECT NO. (If applicable) WY PRA GRTE 13(4), 13(8) - WY PLD GRTE 710(1)	
6. ISSUED BY Department of Transportation Federal Highway Administration 610 East Fifth Street Vancouver WA 98661-3801		CODE N/A	7. ADMINISTERED BY (If other than Item 6) CODE N/A	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DTFH70-08-R-00008
CODE: N/A				9B. DATED (SEE ITEM 11) April 2, 2008
FACILITY CODE: N/A				10A. MODIFICATION OF CONTRACT/ORDER NO. N/A
				10B. DATED (SEE ITEM 13) N/A

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers () is extended, () is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A	THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. N/A
B	THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). N/A
C	THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: N/A
D	OTHER (Specify type of modification and authority) N/A

E. IMPORTANT: Contractor n/a is not, n/a is required to sign this document and return n/a copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

WY PRA GRTE 13(4), 13(8) - WY PLD GRTE 710(1) North Park Road, Phase II-North Park Road, Snake River Bridge-Grant Teton Park Pathways, Phase I

See Page 2 for revisions.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.	
15a. NAME AND TITLE OF SIGNER (Type or print)	15a. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) N/A
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
BY _____ (Signature of person authorized to sign)	BY <u>N/A</u> (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED N/A

REVISIONS ARE AS FOLLOWS:

BID SCHEDULE

Page A-26 Revises Item 60201-0100 to 150mm pipe culvert

CONTRACT CLAUSES

Page C-1. Revises FAR Clauses 52.211-10, Commencement, Prosecution, and Completion of Work (Apr 1984) Alternate I (Apr 1984).

SPECIAL CONTRACT REQUIREMENTS

Page E-12, Subsection 105.02 Material Sources. Adds (s) to page E-12

Page E-31, Subsection 108.01 Commencement, Prosecution, and Completion of Work. Adds paragraph to (d)

Page F-8-9, Subsection 204.07 Subexcavation. Revises subsection

Page F-41, Subsection 401.19 Revised first paragraph

Page F-76, Subsection 624.04 Placing Topsoil. Deletes sentences referencing 100mm stones

Page F-87, Subsection 636.12. Adds paragraph for payment on System installation

PLANS - PEN AND INK CHANGE(S)

Please make the following pen & ink change(s):

Plan sheet #1C.1 Bid item 40101-1000 description should read ESAL not ESA

Plan sheet #1C.1 Revises column 4 to change MOOSE to MORAN

Plan sheets #1C.8 and 1C.9 Revises the Hot asphalt concrete pavement shown on sections to the superpave description as shown on 1C.3

Plan sheet #1L.1 Adds footnote 3 to say Bedding material in shaded area in Utility Trench Detail.

ENCLOSURES

Pages:

A-24 through A-30

C-1 & 2

E-12

F-8 & 9

F-41

F-76

F-87

Page(s) not included due to Pen and Ink change(s):

1C.1

1C.8

1C.9

1L.1

Bid Schedule

Project: WY PLD-GRTE 710(1)
 GRAND TETON PARK PATHWAYS, PHASE I

Offeror please note: Before preparing the bid, carefully read the Solicitation Provisions.

Insert a unit bid price, in figures, for each pay item for which a quantity appears in the bid schedule. Multiply the unit price by the quantity for each pay item and show the amount bid. Should any mathematical check made by the Government show a mistake in the amount bid, the Amount Bid for the item will be based on the Unit Bid Price.

When "LPSM" (Lump Sum) appears as a unit bid price, insert an amount for each lump sum pay item.

When a sum based on a fixed rate appears for any pay item in the amount bid column, include the Government inserted amount bid for the item in the total bid amount.

Total the amounts bid for all pay items and insert the total bid amount.

The quantities for the following items of work are Contract Quantities (see FP-03 Subsection 109.02):

20801-0000, 55201-0200, 55401-1000, 55504-0000, 55601-0900, 60504-0000

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
15101-0000	Mobilization		
	ALL	Lump Sum	\$ _____
15201-0000	Construction survey and staking		
	ALL	Lump Sum	\$ _____
15301-0010	Contractor quality control and assurance		
	ALL	Lump Sum	\$ _____
15401-0000	Contractor testing		
	ALL	Lump Sum	\$ _____
15501-0000	Construction schedule		
	ALL	Lump Sum	\$ _____
15705-0100	Soil erosion control, silt fence		
	150.0		
	m	\$ _____	\$ _____

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)
 GRAND TETON PARK PATHWAYS, PHASE I

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
15705-1500	Soil erosion control, sediment wattle 1,950.0 m	\$ _____	\$ _____
15801-0000	Watering for dust control 6,000.0 m3	\$ _____	\$ _____
20101-0000	Clearing and grubbing 7.940 ha	\$ _____	\$ _____
20301-2400	Removal of signs and stockpiling 1 Each	\$ _____	\$ _____
20302-0300	Removal of curb and gutter, concrete 271.6 m	\$ _____	\$ _____
20302-2600	Removal of pavement markings , 100 mm 1,132 m	\$ _____	\$ _____
20302-2600	Removal of pavement markings , 450 mm 29 m	\$ _____	\$ _____
20303-1600	Removal of pavement, asphalt 85 m2	\$ _____	\$ _____
20401-0000	Roadway excavation 11,765.0 m3	\$ _____	\$ _____
20404-0000	Unclassified borrow 45,000.00 t	\$ _____	\$ _____
20801-0000	Structure excavation 400.0 m3	\$ _____	\$ _____
25101-5000	Placed riprap, class 5 65.0 m3	\$ _____	\$ _____

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)

GRAND TETON PARK PATHWAYS, PHASE I

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
25125-0000	Boulder 20 Each	\$ _____	\$ _____
25501-1000	Mechanically stabilized earth wall, welded wire face 89 m2	\$ _____	\$ _____
30101-2000	Aggregate base grading D 9,700.00 t	\$ _____	\$ _____
30502-0300	Aggregate-topsoil course, 50mm depth 16,650 m2	\$ _____	\$ _____
40401-0000	Minor hot asphalt concrete 5,600.00 t	\$ _____	\$ _____
55201-0200	Structural concrete, class A (AE) 67.0 m3	\$ _____	\$ _____
55401-1000	Reinforcing steel 3,600.0 kg	\$ _____	\$ _____
55504-0000	Pre-fabricated steel bridge , pedestrian ALL	Lump Sum	\$ _____
55601-0900	Bridge railing, steel 27.0 m	\$ _____	\$ _____
57501-0000	Minor bridge work ALL	Lump Sum	\$ _____
60201-0200	150mm pipe culvert 40 m	\$ _____	\$ _____
60201-0600	450mm pipe culvert 55.0 m	\$ _____	\$ _____
60201-0800	600mm pipe culvert 30.0 m	\$ _____	\$ _____

Revised by
Amend A002

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)
GRAND TETON PARK PATHWAYS, PHASE I

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
60202-0200	450mm equivalent diameter arch or elliptical pipe culvert 48.0 m	\$ _____	\$ _____
60212-0600	Elbow, 450mm 1 Each	\$ _____	\$ _____
60403-0100	Inlet, type 1 1 Each	\$ _____	\$ _____
60504-0000	Geocomposite sheet drain system 82 m2	\$ _____	\$ _____
60510-0300	100mm collector pipe 39.0 m	\$ _____	\$ _____
60510-0400	100mm outlet pipe 18.0 m	\$ _____	\$ _____
60901-1300	Curb, concrete, 375mm depth 120.0 m	\$ _____	\$ _____
60902-1000	Curb and gutter, concrete, 300mm depth 187.6 m	\$ _____	\$ _____
61101-0000	Water system , irrigation modification ALL	Lump Sum	\$ _____
61105-0000	Valve box , adjustment 1 Each	\$ _____	\$ _____
61501-0100	Sidewalk, concrete 45 m2	\$ _____	\$ _____
61501-1100	Sidewalk, asphalt 12 m2	\$ _____	\$ _____

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)

GRAND TETON PARK PATHWAYS, PHASE I

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
61904-0000	Bollard post 37 Each	\$ _____	\$ _____
62201-0250	Dump truck, 10 cubic meter minimum capacity 40.0 Hour	\$ _____	\$ _____
62201-0600	Backhoe loader, 240 liter minimum rated capacity bucket, 750mm width 40.0 Hour	\$ _____	\$ _____
62201-3000	Hydraulic excavator , 0.06 cubic meters minimum capacity 100.0 Hour	\$ _____	\$ _____
62201-3500	Loader, wheel, skid steer, 30kW minimum 50.0 Hour	\$ _____	\$ _____
62301-0000	General labor 200.0 Hour	\$ _____	\$ _____
62406-0100	Placing conserved topsoil, 50mm depth 4.400 ha	\$ _____	\$ _____
63301-1000	Sign system, Government furnished sign 21 Each	\$ _____	\$ _____
63302-0000	Sign system 25.00 m2	\$ _____	\$ _____
63316-1000	Remove and reset sign 10 Each	\$ _____	\$ _____
63401-0300	Pavement markings, type B, solid white 100 mm 1,500 m	\$ _____	\$ _____
63401-0300	Pavement markings, type B, solid , red 120 m	\$ _____	\$ _____

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)

GRAND TETON PARK PATHWAYS, PHASE I

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63401-0300	Pavement markings, type B, solid yellow, 100 mm 510 m	\$ _____	\$ _____
63401-0300	Pavement markings, type B, solid white, 300 mm 570 m	\$ _____	\$ _____
63403-0200	Pavement markings, type B , symbol 36 m2	\$ _____	\$ _____
63502-1250	Temporary traffic control, tubular marker, type 1050mm 50 Each	\$ _____	\$ _____
63502-1300	Temporary traffic control, drum , type 1 meter 10 Each	\$ _____	\$ _____
63503-1000	Temporary traffic control, plastic fence 650.0 m	\$ _____	\$ _____
63504-1000	Temporary traffic control, construction sign 25.00 m2	\$ _____	\$ _____
63507-0700	Temporary traffic control, traffic and safety supervisor 40 Day	\$ _____	\$ _____
63509-1000	Temporary traffic control, flagger 480.0 Fix hr rate	22.00	10,560.00
63601-3000	System installation, electrical and other, coordination ALL	Lump Sum	\$ _____
63602-6000	System installation, traffic detector system 3 Each	\$ _____	\$ _____
63610-0000	Conduit , 50 mm, HDPE 470.0 m	\$ _____	\$ _____

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)

GRAND TETON PARK PATHWAYS, PHASE I

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63610-0000	Conduit , 125mm, fiberglass or aluminium 155.0 m	\$ _____	\$ _____
63610-1600	Conduit, 50mm, PVC , schedule 80 25.0 m	\$ _____	\$ _____
63621-1000	Utility box, pullbox , fiber optic 3 Each	\$ _____	\$ _____
63621-1000	Utility box, pullbox , relocate, fiber optic 1 Each	\$ _____	\$ _____
63641-0700	Relocate light pole 1 Each	\$ _____	\$ _____
64501-0000	Locate utilities , government-owned facilities ALL	Lump Sum	\$ _____
64603-0300	Fixture, bench 3 Each	\$ _____	\$ _____
64603-0500	Fixture, bicycle storage rack 41 Each	\$ _____	\$ _____
64604-3000	Fixture, pedestrian railing 39.0 m	\$ _____	\$ _____

TOTAL \$ _____

Submitted by: _____
Name of Offeror

Bid Schedule - Option C

Project: WY PLD-GRTE 710(1)
 GRAND TETON PARK PATHWAYS, PHASE I

Federal Acquisition Regulation Contract Clauses

Note: The clauses included in the basic IDIQ apply. The following clauses have been changed or require fill-in for this specific project.

52.204-1 Approval of Contract (Dec 1989)

This contract is subject to the written approval of the Western Federal Lands' Division Engineer (or delegate) or the Second Level Contracting Officer, and shall not be binding until so approved.

52.211-10 Commencement, Prosecution, and Completion of Work (Apr 1984) Alternate I (Apr 1984)

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than **November 15, 2009** subject to such extensions as may be authorized. The time stated for completion shall include final cleanup of the premises.

The completion date is based on the assumption that the successful offeror will receive the notice to proceed **by May 22, 2008**. The completion date will be extended by the number of calendar days after the above date that the contractor receives the notice to proceed, except to the extent that the delay in issuance of the notice to proceed results from the failure of the contractor to execute the contract and give the required performance and payment bonds within the time specified in the offer.

payment bonds within the time specified in the offer.

52.211-12 Liquidated Damages—Construction (Sep 2000)

(a) If the Contractor fails to complete the work within the time specified in the contract, the Contractor shall pay liquidated damages to the Government in the amount of: See Special Contract Requirements, Subsection 108.04.

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

52.217-7 Option for Increased Quantity--Separately Priced Line Item (Mar 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within **90-days of contract award**. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

52.223-3 Hazardous Material Identification and Material Safety Data (Jan 1997) Alternate I (July 1995).

(a) "Hazardous material," as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Revised by Amendment A002

Contract Clauses

WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1)

North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

Material (if none, insert "None")

Identification No.

_____	_____
_____	_____
_____	_____

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to—

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with paragraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(i) Except as provided in paragraph (i)(2), the Contractor shall prepare and submit a sufficient number of Material Safety Data Sheets (MSDS's), meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous materials identified in paragraph (b) of this clause.

(1) For items shipped to consignees, the Contractor shall include a copy of the MSDS's with the packing list or other suitable shipping document which accompanies each shipment. Alternatively, the Contractor is permitted to transmit MSDS's to consignees in advance of receipt of shipments by consignees, if authorized in writing by the Contracting Officer.

(2) For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the MSDS's in or on each shipping container. If affixed to the outside of each container, the MSDS's must be placed in a weather resistant envelope.

52.225-11 Buy American Act—Construction Materials under Trade Agreements (Nov 2006)

(a) *Definitions.* As used in this clause--

Contract Clauses

WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1)

North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

overflow ditch for each pond. Direct overflow ditches to extraction area or construct an overflow pond. Clean pond of settled material (silt and sediment) when material exceeds one-third of the freeboard height or as needed for proper functioning, and prior to decommissioning. Dispose of settled material removed from ponds according to Subsection 105.02(p).

(3) All washing activities are restricted to Spread Creek pit.

(o) Reduce all rocks 0.6 meters or less in diameter and use for crushed materials. Stockpile in an approved location or utilize under Item 25125-000. Bury any larger rocks that do not meet requirement of Subsection 705.08 in the extraction area of the pit after pit operations are complete.

(p) Reclaim the extraction area upon the completion of crushing. Use excess and unsuitable materials from Spread Creek Pit to reshape the area shown on the plans and as provided in Section 622. Sculpt slopes to produce irregular contours. Provide reclamation plan for approval by the CO prior to beginning reclamation activities. Do not dispose any concrete, asphaltic material, or refuse at Spread Creek Pit.

(q) When reshaping of the pit is completed, place conserved topsoil evenly over the exposed subsoil to the extent that topsoil is available.

(r) Protect monitoring wells from disturbance at all times during pit operation and reclamation.

(s) Disposal of excess and unsuitable material is allowed at Spread Creek Pit. Comply with requirements of (p) above for disposal. Do not dispose of any concrete, asphaltic materials, or refuse at Spread Creek Pit.

There is no charge for material taken from Spread Creek Pit for use on this project.

(b) Contractor-located sources. Add the following to the first paragraph:

Obtain permits and clearances according to Subsection 107.10.

Before delivery of select borrow, riprap, and aggregate from sources other than the Government-provided optional sources, ensure sterilization of any noxious weed seed. Do not stockpile the sterile material outside the project boundaries prior to delivery. These requirements maybe waived if the Contractor's source meets Park weed-free requirements.

Hauling of material through Yellowstone National Park or Grassy Lake Road (Route 117) is prohibited.

Sources on inholding lands within the Park boundaries will not be permitted.

Revised by Amendment A002

Special Contract Requirements

Project: WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1), North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

Section 108.— PROSECUTION AND PROGRESS

108.01 Commencement, Prosecution, and Completion of Work. Amend as follows:

Add the following:

Furnish at least 48 hours advance notice before changing the current work schedule. Work schedule changes that include additional shifts require 14 days notice.

If the Government exercises Option A, Option B, Option C or all, the fixed completion date will not be modified.

Furnish notification at least 48 hours in advance to beginning the start-up phase in Section 153.

Perform work under this contract according to the following:

(a) Do not perform construction operations between 6 p.m. Friday and 6 a.m. the following Tuesday of the Memorial Day and Labor Day weekends, and according to Subsections 156.03(g) & 156.06(k).

(b) Limit work within Spread Creek Pit according to Subsection 105.02.

(c) Limit work that disturbs the surface of the traveled way as provided for under Subsections 156.03 and 156.06.

(d) Do not perform work between November 15 and April 15 of any year, except for North Park Road, Snake River Bride (Option B), do not perform work between November 15 and March 1 of any year.

Do not remove asphalt pavement on North Park Road from 30+800 to 38+330 before June 15 of any year, except in Subexcavation areas. This date restriction may be waived in writing by the CO, depending on weather and roadway conditions.

(e) Do not perform work between 6:00 p.m. and 7:00 a.m. at the following locations:

(1) North Park Road from 27+857 to 28+900.

(2) Grand Teton Park Pathways, Phase I, as approved by the CO

(f) Perform a walk-through with the CO of all work 10 working days prior to the winter shutdown period listed in paragraph **(d)** for the purpose of identifying clean up needs, erosion prevention needs, and any issues regarding storage of materials over winter shutdown.

Revised by Amendment A002

Special Contract Requirements

Project: WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1), North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

Topsoil must be placed according to Section 624 the same construction season in which it was removed. Stockpiling of topsoil removed from the Spread Creek Pit site will be permitted over the winter shutdown. Seed the stockpiled topsoil from Spread Creek Pit before winter shutdown according to Section 625.

Haul excess topsoil to the nearest area requiring topsoil but lacking in quantity or to locations determined by the CO.

Utilize excess topsoil from Grand Teton Park Pathways according to Section 305

Place conserved topsoil on completed slopes according to Section 624. Seed and mulch all topsoiled slopes before winter shutdown according to Section 625.

Do not conserve topsoil on North Park Road at locations identified as “topsoil waste” on the plans. Do not mix topsoil waste with adjacent topsoil.

Dispose of topsoil waste according to Subsection 204.14.

Construction Requirements

204.06 Roadway Excavation. (a) General. Delete the text of the second paragraph and substitute the following:

Excavate material suitable for backfill or other purposes in a sequence that permits the placement of the excavation directly into its final position or in stockpiles for subsequent placing.

Material to be excavated includes the excavation necessary for the placement of select topping as shown on the plans.

All material excavated from North Park Road 33+000 to 35+740 is unsuitable material. Dispose of unsuitable material according Subsection 204.14

204.07 Subexcavation. Delete the text of this Subsection and substitute the following:

Limit excavation to the dimensions shown on plans or as designated by the CO. Dispose of unsuitable materials according to Subsection 204.14. Install pipe culverts, collector pipes and outlet pipes in a subexcavation area at the same time subexcavation work in that area is being performed. Backfill the subexcavation with select borrow. Compact select borrow according to Subsection 204.11.

Provide a temporary 60 millimeter minimum depth driving surface according to Section 408. Provide temporary driving surface at elevation of existing pavement surface or provide a 1V:50H taper for subexcavation areas with differing temporary surface elevations. Provide temporary driving surface before 6 PM on Friday or the beginning of any holiday weekend.

Revised by Amendment A002

Special Contract Requirements

Project: WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1), North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

Provide 9 meter U-channel steel posts with object marker, type 1, at subexcavation limits, including tapers, before winter shut down. Mount object marker within 300 millimeters of post top.

204.09A Select Topping. (Added Subsection.)

Use asphalt pavement and asphalt curbs removed under Section 203 and as select topping according to the following:

- Reduce material until all particles pass a 37.5 square millimeter opening; and
- The gradation and liquid limit requirements of Subsection 704.08 does not apply to this material.

Conform to the gradation and liquid limit requirements of Subsection 704.08 for all other material used as select topping. Shape and compact according to the following requirements:

(a) Shaping and Compaction for Asphalt Material. Shape the select topping with a motor grader, mechanical spreader, paver, or grade trimmer of approved type. Shape the material to the defined elevation and cross slope and to the dimensions shown in the typical section.

Provide equipment used for finishing capable of automated setting of grade and cross-slope.

After shaping, compact the material by establishing a roller pattern using in-place density from an uncorrected nuclear gauge. Continue the roller pattern until the final roller pass adds no more than 8 kg/m^3 to the previous in-place density. Provide additional roller passes to determine that a “false break” or leveling-off point is not used for compaction density. Reestablish the roller pattern when mixture properties in the processed material change.

(b) Shaping Compaction for other Material. Shape and compact according to Subsections 204.11 and 204.13

Revised by Amendment A002

Special Contract Requirements

Project: WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1), North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

Payment

401.19 Delete the last paragraph and substitute the following:

For this contract the pay item for Superpave hot asphalt concrete pavement is type III pavement roughness. A separate pay adjustment will be made. The dollar amount of the adjustment will be determined as follows:

$$\text{Type III Pay Adjustment} = [(P_{\text{ave}} - 1.0000) * (\text{UBP}) * (\text{FCQ})] - [200(\text{NLRA})]$$

where: P_{ave} = average pay factor from Table 401-3

UBP = unit bid price

FCQ = final contract quantity

NLRA = number of localized roughness areas remaining in final pavement surface course

When the bid schedule contains a pay item for Superpave hot asphalt concrete pavement type IV pavement roughness, a separate pay adjustment will be made. The dollar amount of the adjustment will be determined as follows:

$$\text{Type IV Pay Adjustment} = [(\sum \text{PAF}) * (\text{UBP})] - [200 * (\text{NLRA})]$$

where: $\sum \text{PAF}$ = summation of individual pay adjustment factors from Table 401-4

UBP = unit bid price

NLRA = number of localized roughness areas remaining in final pavement surface course

Revised by Amendment A002

Special Contract Requirements

Project: WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1), North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

Section 624.— TOPSOIL

Construction Requirements

624.03 Preparing Areas. Delete the text of this Subsection and substitute the following:

Shape all slopes and disturbed areas to be covered with topsoil. Disk or scarify the compacted soil layer to a depth of 150 millimeters in a direction perpendicular to the natural flow of water. Leave the soil surface roughened such that obvious furrows are eliminated and a clear break between topsoil and subgrade layers is not produced.

624.04 Placing Topsoil. Amend as follows:

Add the following to the first paragraph:

See Subsection 204.05 for stockpiling restrictions.

Delete the third sentence of the second paragraph and add the following:

Remove and dispose of all stumps, roots, and branches larger than 50 millimeters and rocks larger than 100 millimeters upon completion of spreading according to Subsection 203.05.

Place topsoil onto ledges, pockets and depression on rock slopes by mechanical or hand labor means. Spread topsoil on visible cut slopes and upper 2/3 of embankment or further if possible. Once topsoil has been placed on slopes, do not drive any equipment over it.

Delete the third paragraph.

Revised by Amendment A002

Special Contract Requirements

Project: WY PRA-GRTE 13(4), 13(8), & WY PLD-GRTE 710(1), North Park Road (Phase II), North Park Road (Snake River Bridge), & Grand Teton Park Pathways (Phase I)

636.10 Relocations. Delete the text of this Subsection and substitute the following:

Remove, and clean existing system components to be salvaged without damaging the individual components. Salvage and reuse existing system components to be relocated. Obtain approval from the CO before salvaging each system components for reuse.

When additional materials are required to complete system modifications or relocations, furnish and install material equivalent to existing material, unless present codes require different or improved material. Provide material certifications to the CO before incorporating materials into the work.

636.11 Acceptance. Delete the text of the first and second paragraphs and substitute the following:

Material for signal systems, lighting systems, telecommunication systems, electrical systems, and future systems will be evaluated under Subsections 106.02 and 106.03.

Installation of sign signal systems, lighting systems, telecommunication systems, electrical systems, and future systems will be evaluated under Subsections 106.02 and 106.04.

Measurement

636.12 Add the following:

For Item 63601-3000 System installation, electrical, lump sum measurement will be by invoices received from Lower Valley Energy (LVE) and forwarded to the CO. Payment will be made for all worked billed by LVE. Contact LVE for an estimated bid price. See Subsection 107.02 for contact information.

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