

ADDENDUM NO. 1

to the

BID DOCUMENTS

for

**TETON COUNTY LANDFILL REHABILITATION
COVER MATERIAL STOCKPILE**

PROJECT NO. 01-13-0031

This addendum dated November 6, 2014 is for all persons preparing bids for the above project and as such shall be made a part of the contract documents.

All changes, corrections, deletions, and/or additions to the initial bidding documents enumerated herein shall be included in the BIDDERS proposal. In case of any conflict between the drawings, specifications, and this addendum, this addendum shall govern.



Forsgren Associates, Inc.

BIDDERS are to make additions and/or deletions to their respective Bid proposals as follows:

BID FORM. Replace the Bid Form with the revised version included in this addendum.

SECTION 01010 SUMMARY OF PROJECT. Delete the third paragraph on Page 01010-1 under "REQUIREMENTS INCLUDED" which begins "Contractor shall provide a written warranty..."

Also, the following clarification is provided to the second paragraph on Page 01010-2 under "SITE OF WORK": The haul route shown in Appendix B is the anticipated and shortest haul route. However, the Contractor is responsible to consult with all jurisdictions to verify that the haul route is acceptable.

Also, add Appendix C – Test Pit Data as attached to this addendum.

SECTION 01025 MEASUREMENT AND PAYMENT. Replace Section 01025 with the revised version included in this addendum.

SECTION 01061 SPECIAL CONDITIONS. Add Paragraph 1.6 as follows:

1.6 ENGINEER'S FIELD OFFICE

- A. Engineer shall be provided with an office area separate from Contractor's field office.
- B. General Construction:
 - 1. New or reconditioned mobile office trailer.
 - 2. Weather-proof siding.
 - 3. 3-1/2 IN foil-backed fiberglass insulation throughout.
 - 4. Interior paneling.
 - 5. Vinyl tile flooring.
 - 6. 8 FT high acoustic tile ceiling.
 - 7. Doors:
 - a. If Engineer's office is provided as part of the Contractor's trailer, the offices shall be separated by a wall. All doors between the two offices shall be provided with locks to secure the Engineer's office.
 - b. Engineer's office shall have a separate exterior entrance.
 - c. Exterior doors shall be provided with cylinder deadbolt locks, exterior lights and exterior stairs and railings.
 - 8. Windows:
 - a. Minimum two per room on opposing walls.
 - b. Combination screen-storm windows.
 - c. Provide horizontal louver blinds on each window.
 - 9. The area provided for the Engineer shall have nominal dimensions of at least 12 FT long and 12 FT wide.
- C. Electrical System:
 - 1. Contractor shall provide a generator of sufficient size to provide lighting and heating to the office.
 - 2. All fixtures, outlets, and wiring of Underwriters Laboratory (UL) approved devices.
 - 3. All circuits protected by circuit breakers; fuses are not acceptable.

4. Electrical system shall meet requirements of the latest National Electric Code.
 5. Provide a circuit breaker for the incoming service.
 6. Each interior room shall have at least four 110 V duplex electrical convenience outlets.
- D. Electric Heating System:
1. Fan-forced air.
 2. Thermostatically controlled.
 3. System sized to maintain 75 DegF constant temperature.
- E. Lighting System:
1. Fluorescent type producing 100 footcandles at desk top height.
 2. Ample ceiling fixtures provided to ensure adequate lighting throughout.
- F. Furnishings:
1. One desk 36 x 72 IN long.
 2. Two cushioned swivel arm chairs.
 3. One minimum 30 x 72 IN folding table.
- G. Maintenance:
1. Contractor shall provide all maintenance and upkeep of trailer and equipment. Equipment breakdowns shall be repaired promptly by Contractor.
 2. Pay all utilities costs and provide all fuel for generator.
 3. Maintain at least until acceptance of the entire work by the Owner or until otherwise suspended by the Engineer.
- H. Remove field office from site upon acceptance of the entire work by the Owner.
- I. Maintain conditions of access road to site such that access is not hindered as the result of construction related deterioration.

SECTION 01300 SUBMITTALS. Add Section 01300 as attached to this addendum.

SECTION 01555 TRAFFIC CONTROL. Add Section 01555 as attached to this addendum.

This document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the Controlling Law.

BID FORM FOR CONSTRUCTION CONTRACTS

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

Issued and Published Jointly By



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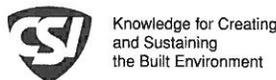
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and the

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BID FORM

TETON COUNTY LANDFILL REHABILITATION COVER MATERIAL STOCKPILE

01-13-0031

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BID FORM FOR CONSTRUCTION CONTRACTS

ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to: Teton County, Idaho
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 61 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

- 3.01 In submitting this Bid, Bidder represents that:
 - A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>	<u>Addendum No.</u>	<u>Addendum Date</u>

- B. Bidder has also examined and carefully studied all other related data identified in the Bidding Documents, including the Addenda, and agrees to complete the project according to the schedule listed in the Agreement.

Signature	Date

- C. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- D. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.
- E. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazardous Environmental Conditions that have been identified in SC-4.06.
- F. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface,



subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.

- G. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- H. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- I. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- J. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- K. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- L. Bidder will submit written evidence of its authority to do business in the state where the Project is located with the bid proposal.

ARTICLE 4 – FURTHER REPRESENTATIONS

- 4.01 Bidder further represents that:
 - A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
 - B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
 - C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
 - D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

- 5.01 All bidding procedures will conform to Idaho Statute 67-2805 Procurement of Public Works Construction, Paragraph 3, Category A.
- 5.02 Contract will be awarded based on the Total Base Bid Amount.
- 5.03 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):



BID FORM FOR CONSTRUCTION CONTRACTS

BASE BID

NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1	Provide all Mobilization, Staging, Bonds, Insurance, Demobilization, Other Incidentals, and Cleanup Necessary to Perform the Work	LS	1		
2	Grub and Stockpile Top Soil at Felt Pit	SY	35,655		
3	Stockpile Cap Material for Testing at Felt Pit	CY	29,700		
4	Load and Haul Approved Cap Material from Felt Pit to Teton County Landfill Stockpile location	TON	39,875		
5	Prepare Stockpile of Cap Material	TON	39,875		
6	Provide Temporary On-Site Facilities	LS	1		
7	Traffic Control	LS	1		
8	Force Account	LS	1	\$10,000.00	
TOTAL OF BASE BID			(digits)	\$	
(words)					

All specified cash allowances are included in the price(s) set forth above and have been computed in accordance with Paragraph 11.02 of the General Conditions.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are attached to and made a condition of this Bid:
 - A. Required Bid security in the form of Bid Bond
 - B. Bid Form
 - C. Contractors General Information Form
 - D. Contractor’s Non-Collusion Affidavit
 - E. Evidence of Bidders Qualifications
 - F. List of Project References



G. List of Proposed Subcontractors

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____
Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____
(CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Date of Qualification to do business in _____ [State Where Project is Located] is _____.



BID FORM FOR CONSTRUCTION CONTRACTS

A Joint Venture

Name of Joint Venturer: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business address: _____

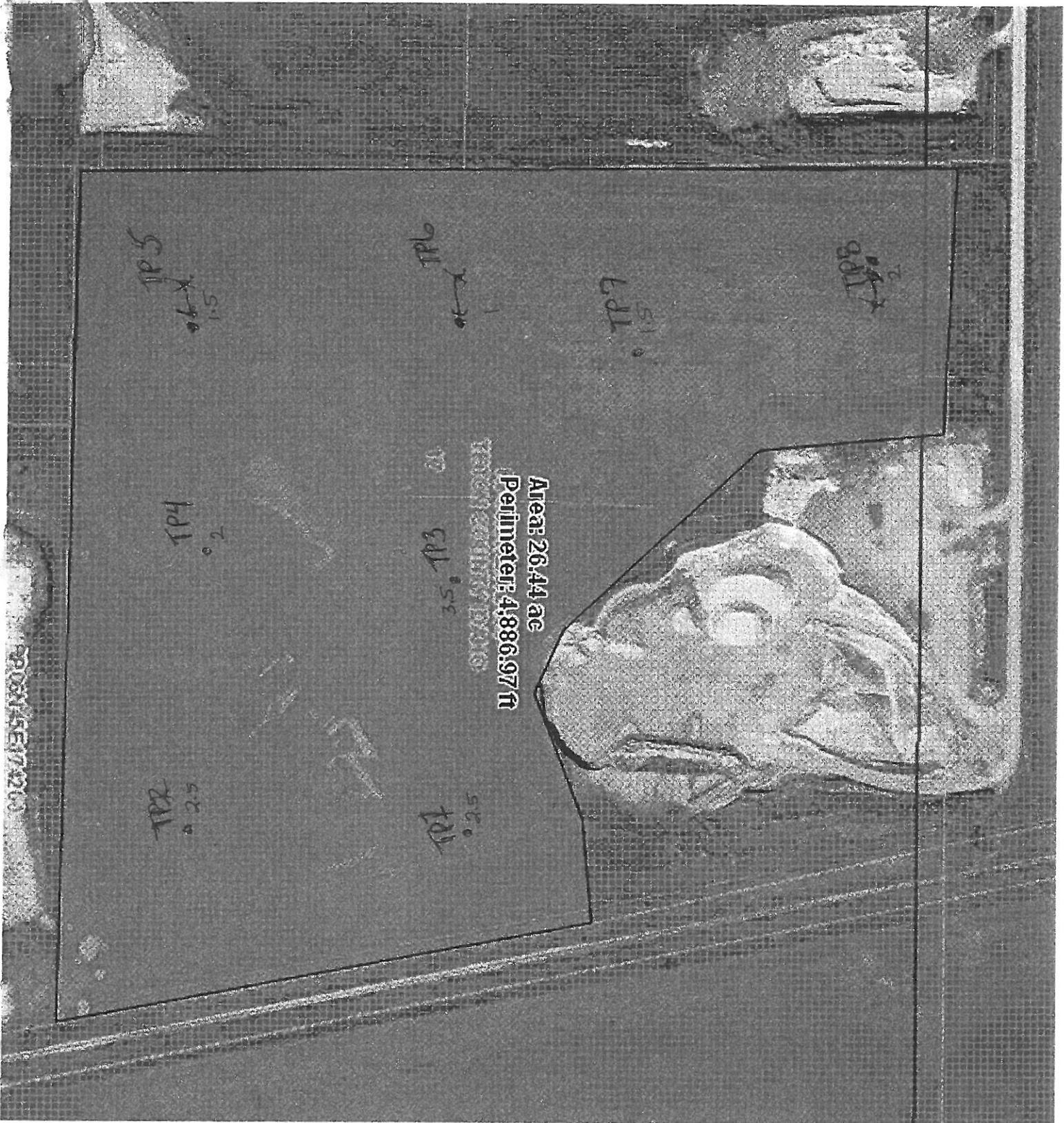
Phone: _____ Facsimile: _____

Submitted on _____, 20____.

State Contractor License No. _____ (If applicable)



APPENDIX C - TEST PIT DATA



Area: 26.44 ac
Perimeter: 4,886.97 ft

TP5
1.5

TP6
1

TP7
1.5

TP8
2

TP4
2

TP3
3.5

TP1
2.5

TP2
2.5

PROCESSED

**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-01
General Location: Center of East side of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 2.5 T.D. = 3.0	Clayey silt with little sand; brown; consistent moisture content, slightly moist; firm.	Relatively quick transition to sandy gravel at 2.5 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-02
General Location: Southeast corner of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 2.5 T.D. = 3.0	Clayey silt with little sand; brown; consistent moisture content, slightly moist; firm.	Relatively quick transition to gravel at 2.5 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-03
General Location: Middle of center section of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 3.0 T.D. = 3.5	Sandy silt with little clay; light brown; consistent moisture content, slightly moist; firm.	Slow transition to gravel at 3.5 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-04
General Location: South of center section of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 2.0 T.D. = 3.0	Sandy silt with little clay; some gravel; light brown; consistent moisture content, slightly moist; firm.	Relatively quick transition to gravel at 2.0 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-05
General Location: Southwest corner of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 1.5 T.D. = 3.0	Clayey silt with little gravel; light brown; consistent moisture content, slightly moist; firm.	Relatively quick transition to gravel at 1.5 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-06
General Location: South center of West side of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 1.0 T.D. = 1.5	Sandy silt with little clay; trace gravel; brown; consistent moisture content, slightly moist; firm.	Relatively quick transition to gravel at 1.0 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-07
General Location: North center of West side of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 1.5 T.D. = 2.0	Sandy silt with little clay; trace gravel; brown; consistent moisture content, slightly moist; firm.	Quick transition to gravel at 1.5 ft.



**Teton County Landfill, Idaho
Felt Pit Fine Soils Investigation
Geotechnical Test Pit Log**

Test Pit Excavation Date: April 24, 2014
Logged By: Adam Butikofer, P.E.
Equipment: Caterpillar 420E Wheeled Backhoe w/ Extendahoe
Test Pit Number: TP-08
General Location: North of West side of site.

Depth (ft)	Materials/Observations	Comments
Surface	Fair to poor grass cover.	Root depth to 6".
0.0 – 2.0 T.D. = 3.0	Sandy silt with little clay; trace gravel; brown; consistent moisture content, slightly moist; firm.	Quick transition to gravel at 2.0 ft.



1
2 **MEASUREMENT AND PAYMENT**

3 **PART 1 - GENERAL**

4 **1.1 SUMMARY**

5 A. Section Includes:

- 6 1. Measurement and payment criteria applicable to portions of the Work performed under
7 a lump sum and unit price payment method.
8 2. Defect assessment and non-payment for rejected work.

9 **1.2 AUTHORITY**

- 10 A. The Engineer or Engineer's representative will take all measurements and compute
11 quantities.
12 B. All measurements shall be as specified or made by conventional means with accuracies
13 consistent with field conditions and common practice. Should a discrepancy in
14 measurement exist which is greater than 10%, the item in question shall be re-measured by
15 both the Contractor and the Engineer for verification.

16 **1.3 UNIT QUANTITIES SPECIFIED**

- 17 A. Quantities and measurements indicated in contract documents are for bidding and contract
18 purposes only. Quantities and measurements supplied or placed in the Work and verified
19 by the Engineer shall determine payment.
20 B. If actual Work requires more or fewer quantities than those quantities indicated, provide the
21 required quantities at the unit sum/prices contracted.
22 C. Bid amounts include all equipment, tools, materials, labor service, and all other items
23 required to complete the Work included in the Agreement unless specifically excluded by
24 this section. Work required for which no separate Bid item is identified will be considered
25 as a subsidiary obligation of the CONTRACTOR, and the cost therefore shall be included in
26 the most applicable Bid Item.

27 **1.4 MEASUREMENT OF QUANTITIES**

28 A. Measurement Devices:

29 1. Weigh Scales:

- 30 a. Provide scales approved by the Engineer to weigh material paid by weight. Obtain
31 the Engineer's approval of the installation of the scales.
32 b. Ensure that scales used to weigh materials include a controller capable of printing a
33 weight ticket that indicates the project name, project number, contract pay item
34 number, current date, current time, load number, truck number, load gross weight,
35 load tare weight, and load net weight. Ensure the scale controller can automatically
36 print the date, time, and weights without modification of the weight ticket. Assign
37 sequential load numbers for each load weighed for delivery to the project. Supply
38 the labor to weigh loads and prepare weight tickets.
39 c. Ensure the accuracy of scales to within ± 1 percent.

40 d. Platform Scales:

- 41 1) Of sufficient size and capacity to accommodate the conveying vehicle.
42 2) Weigh materials proportioned or measured by weight on beam or springless
43 dial scales in accordance with the following:
44 a) Ensure the springs in the scale do not carry any part of the load.
45 b) Provide a commercial certificate of compliance for weighing equipment
46 before hauling operations begin. The Owner considers the cost of this
47 certificate to be incidental to the contract pay item for the weighed material.

SECTION 01025
MEASUREMENT AND PAYMENT

- 1 c) Provide clearance between the scale parts and the structure to prevent
2 displacement of the scale parts.
3 d) Protect the working parts of scales to prevent material from falling on or
4 against the parts.
5 e) The Engineer will allow the weighing of separate units of combination
6 vehicles if the scale platform and approaches are at the same elevation
7 and can maintain all units of the combination vehicles at the same
8 elevation during the weighing operation.
9 f) When weighing each vehicle, take the tractor unit out of gear and release
10 the brakes.
11 e. Instead of platform scales, the Engineer will allow the use of conveyor weighing
12 equipment that meets the requirements of the Idaho Department of Agriculture,
13 Division of Agricultural Markets, Bureau of Weights and Measures. The Contractor
14 shall inspect conveyor weighing equipment for calibration at least every 7 calendar
15 days, unless otherwise approved by the Engineer, in accordance with the
16 manufacturer's requirements.
17 f. Obtain the Engineer's written approval to use automatic weighing equipment.
18 Ensure that the accuracy of material weighing is within ± 1 percent of actual.
19 g. Scales shall have been inspected, tested and certified by the applicable State
20 Weights and Measures department within the past year.
21 2. Metering Devices: Inspected, tested and certified by the applicable State department
22 within the past year.
- 23 B. Measurement by Weight:
24 1. All landfill cover material will be measured by the ton at a certified scale provided or
25 arranged and paid for by the Contractor. The Teton County Landfill Transfer Station
26 scale will not be available for Contractor use. The comparison of empty truck weights
27 with the full truck weights will be used to determine actual tonnage delivered.
28 2. The Engineer will measure material delivered in trucks by weight. Display a unique
29 identification mark on each truck.
30 3. The Engineer will not pay for water over 10 percent of the dry weight of the material.
31 The Engineer will periodically check the water content of the material and will correct
32 material weight for excess moisture content in accordance with AASHTO T 255.
33 4. Weigh trucks empty at least once a day if used to haul material paid by weight.
- 34 C. Measurement by Volume: reference Measurement by Weight.
35 D. Measurement by Area: Measured by square dimension using mean length and width or
36 radius.
37 E. Linear Measurement: Measured by linear dimension, at the item centerline or mean chord.
38 F. Stipulated Sum/Price Measurement: Items measured by weight, volume, area, or linear
39 means or combination, as appropriate, as a completed item or unit of the Work.
40 G. Measurement for Work under Unit Price will be by whole unit only. Measurement shall be by
41 unit shown on the bid schedule.
- 42 1.5 PAYMENT
43 A. Payment Includes: Full compensation for all required labor, products, tools, equipment,
44 plant, transportation, services and incidentals; erection, application or installation of an item
45 of the Work; overhead and profit.
46 B. Final payment for Work governed by unit prices will be made on the basis of the actual
47 measurements and quantities accepted by the Engineer multiplied by the unit sum/price for
48 Work which is incorporated in or made necessary by the Work.
49 C. Payment shall be by the unit quantity identified in the Bid Schedule unless otherwise noted
50 herein.

D. Payment for mobilization shall be included in payment for Bid Item 1. The CONTRACTOR shall not include the costs of mobilization in the Unit Prices submitted for other bid items.

E. Bid items must pass field quality control testing to be eligible for payment.

1.6 DESCRIPTION OF BID ITEMS

A. References are made herein to specific details and/or specification sections. These references are generally applicable to the Bid Item discussed, but are not intended to be fully inclusive of the work required. Contractor must familiarize himself with the complete set of specifications in that they will be used to control and govern the work for this project. Bid Items that appear in the Bid Form are further defined and described below.

B. BID ITEM 1.0 – Provide all Mobilization, Staging, Bonds, Insurance, Demobilization, Other Incidentals, and Cleanup Necessary to Perform the Work

1. Bid item includes all required labor, products, tools, equipment, transportation, services and incidentals; overhead and profit necessary to provide all mobilization and incidentals including but not limited to:
 - a. staging,
 - b. bonds,
 - c. insurances,
 - d. demobilization,
 - e. project site progress cleaning and final cleaning,
 - f. provide water and dust control as required during construction,
 - g. provide project sign, if required, as described in the specifications,
 - h. improvements to and maintenance of site access roads,
 - i. all other incidentals and cleanup necessary to perform the work.
2. Payment will be made at the contract lump sum in accordance with the following table:

<u>Percent of Original Contract Amount Earned</u>	<u>Percent of Amount Bid for Mobilization to be Paid</u>
5%	40%
15%	20%
40%	20%
50%	10%

3. The final 10% of Bid Item 1.0 will be paid after substantial completion of the project as part of the final payment.

C. BID ITEM 2.0 – Grub and Stockpile Topsoil at the Felt Pit

1. Bid item includes all required labor, products, tools, equipment, transportation, services and incidentals; erection, overhead and profit necessary to grub, remove, and stockpile topsoil from the Teton County Felt Pit including but not limited to:
 - a. Removal and stockpile of topsoil at Felt Pit location.
 - b. Topsoil is defined as that top layer of soil at the site that contains plant or organic material, such as grass and/or alfalfa plant and root material.
 - c. Stockpile topsoil separate from other materials.
 - d. Bid item does not include any work included in other bid items.
 - e. The quantity on the Bid Form includes the expected foot print of top soil that will need to be removed to obtain the required quantity of landfill cover material. Payment will be made based on field verified quantity.
 - f. If the Owner decides to replace the topsoil at the end of the project, the unit price of this bid item will be utilized. The quantity on the Bid Form does not include replacement of topsoil.

D. BID ITEM 3.0 – Stockpile Cap Material for Testing at Felt Pit

1. Bid item includes all required labor, products, tools, equipment, transportation, services and incidentals; erection, overhead and profit necessary to remove, transport, and stockpile landfill cover material at the Felt Pit location.



SECTION 01025
MEASUREMENT AND PAYMENT

- 1 a. Bid item is intended to stockpile cover material for testing prior to being loaded on
2 trucks and hauled.
- 3 b. See Specification 01010 Appendix A for Work Execution procedure and testing
4 procedure and frequencies that will be executed by the field technician.
- 5 c. Owner shall not pay for excavation, stockpiling, or handling of unacceptable material
6 due to over-excavation into cobble layer by Contractor.
- 7 E. BID ITEM 4.0 – Load and Transport Landfill Cover Material from Felt Pit to the Teton
8 County Landfill Facility
- 9 1. Bid item includes all required labor, products, tools, equipment, transportation, services
10 and incidentals; erection, overhead and profit necessary to load and transport landfill
11 cover material from the Teton County Felt Pit location to the Teton County Landfill
12 Location (approximately 14 miles) including but not limited to:
- 13 a. Loading, hauling, and unloading acceptable material from Felt Pit to Teton County
14 Landfill location;
- 15 b. If the certified scale proposed for use by the Contractor is not located along the haul
16 route between the Felt Pit and the Landfill, include cost to transport every load to
17 certified scale for testing.
- 18 c. All other work and materials necessary for completion project not included in other
19 bid items.
- 20 d. Bid item does not include any work included in other bid items.
- 21 F. BID ITEM 5.0 – Prepare Stockpile of Cap Material
- 22 1. Bid item includes all required labor, products, tools, equipment, transportation, services
23 and incidentals; erection, overhead and profit necessary to prepare stockpile at Teton
24 County Landfill Location as shown on the map in Section 01010 Appendix B.
- 25 a. Bid item includes preparing stockpile area and placing material at height necessary
26 to fit all material in designated area.
- 27 G. BID ITEM 6.0 – Provide Temporary On-Site Facilities
- 28 1. Bid item includes all required labor, equipment, transportation, services and incidentals;
29 erection, overhead and profit necessary to provide on-site project facilities at the Felt Pit
30 area including:
- 31 a. Construction trailer with office and storage area for field testing equipment for
32 Engineer.
- 33 b. Portable toilet facilities.
- 34 c. Provide temporary certified scale or arrange and pay for use of certified scale for
35 measurement of quantities.
- 36 2. As soon as all on-site facilities are installed and usable, payment will be made at the
37 same percentage as Mobilization, Bid Item 1.0.
- 38 H. BID ITEM 7.0 – Traffic Control
- 39 1. Bid item includes all required permits, labor, products, tools, equipment, transportation,
40 coordination with roadway governing authorities, services and incidentals, overhead
41 and profit necessary to provide traffic control as required for construction for work
42 including but not limited to barricades, warning signs, and other devices.
- 43 a. Refer to Specification 01555 for project traffic control requirements.
- 44 I. BID ITEM 8.0 – Force Account
- 45 1. Bid item to account for potential adjustments during construction, including, but not
46 limited to:
- 47 a. Unforeseen conflicts;
- 48 b. Other additional items related to stockpiling landfill cover material at Owner's
49 discretion.
- 50 2. Bid item does not include work required in any other bid item including work considered
51 incidental to construction of other bid items.

- 1 3. All work and materials associated with this bid item must be approved by an authorized
2 representative of the Owner (not the Engineer) in writing prior to the work being
3 performed. This written preapproval must include a dollar amount for the additional
4 work.
- 5 J. It is the responsibility of the Contractor to fully inform himself regarding all Federal, State
6 and local tax laws, rules or regulations furnished under this Contract, including all
7 exemption provisions and procedures.
- 8 K. All bid prices for material, equipment and labor for the work under this Contract is inclusive
9 of any tax for materials which are imposed by any governing agency to which the work
10 hereunder is subject. The Contractor is solely responsible for assuring that all applicable
11 taxes are included in his bid.

12 **PART 2 - PRODUCTS - NOT USED**

13 2.1

14 **PART 3 - EXECUTION – NOT USED**

15 **END OF SECTION**

SUBMITTALS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Mechanics and administration of the submittal process for:
 - a. Shop drawings.
 - b. Samples.
 - c. Miscellaneous submittals.

B. Related Sections include but are not necessarily limited to:

1. Division 0 - Bidding Requirements, Contract Forms, and Conditions of the Contract.
2. Division 1 - General Requirements.
3. Sections in Divisions 2 through 16 identifying required submittals.

1.2 DEFINITIONS

A. Shop Drawings:

1. See General Conditions.
2. Product data and samples are Shop Drawing information.

B. Miscellaneous Submittals:

1. Submittals other than Shop Drawings:
2. Representative types of miscellaneous submittal items include but are not limited to:
 - a. Construction schedule.
 - b. Service agreements.
 - c. Construction photographs.
 - d. Survey data.
 - e. Cost breakdown (Schedule of Values).

1.3 TRANSMITTALS

A. Shop Drawings and Samples:

1. Transmit all submittals to:

Forsgren Associates, Inc.
350 North 2nd East
Rexburg, ID 83440
Attn: Kevin Harris

2. Utilize two copies of attached Exhibit "A" to transmit all shop drawings and samples.
3. All transmittals must be from Contractor and bear his approval stamp. Transmittals will not be received from or returned to subcontractors.
 - a. Shop drawing transmittal stamp shall read "(Contractor's Name) has satisfied Contractor's obligations under the Contract Documents with respect to Contractor's review and approval as stipulated under General Conditions Paragraph 6.17D". Transmittals will not be received from or returned to subcontractors.
4. Provide submittal information defining specific equipment or materials utilized on the project. Generalized product information not clearly defining specific equipment or materials to be provided will be rejected.
5. Calculations required in individual specification sections will be received for information purposes only and will be returned stamped "E. Engineer's Review Not Required" to acknowledge receipt.
6. Submittal schedule:

SECTION 01300
SUBMITTALS

- 1 a. Schedule of shop drawings:
2 1) Submitted and approved within 42 days of receipt of Notice to Proceed.
3 2) Account for multiple transmittals under any specification section where partial
4 submittals will be transmitted.
5 b. Shop drawings:
6 1) Submittal and approval prior to 50percent completion.
- 7 B. Miscellaneous Submittals:
8 1. Transmit under Contractor's standard letter of transmittal or letterhead.
9 2. Submit in triplicate or as specified in individual specification section.
10 3. Transmit to:
11
12 Forsgren Associates, Inc.
13 350 North 2nd East
14 Rexburg, ID 83440
15 Attn: Kevin Harris
16
17 4. Provide carbon copy of letter of transmittal to Resident Project Representative.
18 a. Exception for concrete, soils compaction and pressure test reports.
19 1) Transmit one copy to Resident Project Engineer.
20 2) Transmit one copy to location and individual indicated above for other
21 miscellaneous submittals.

22 1.4 PREPARATION OF SUBMITTALS

- 23 A. Shop Drawings:
24 1. Scope of any letter of transmittal:
25 a. Contractor shall not submit submittals for multiple specifications under one bound
26 submittal. Each individual specification section must be bound individually.
27 Submittals containing multiple specification sections will not be accepted.
28 b. Do not submit under any Specification Section entitled (in part) "Basic
29 Requirements".
30 2. Numbering letter of transmittal:
31 a. Include as prefix the specification section number followed by "-xx" beginning with
32 "01".
33 b. If more than one submittal under any specification section, number transmittals
34 consecutively.
35 3. Describing transmittal contents:
36 a. Provide listing of each component or item in submittal capable of receiving an
37 independent review action.
38 b. Identify for each item:
39 1) Subcontractor or Supplier
40 2) Manufacturer and Manufacturer's drawing or data number.
41 3) Contract Document tag number(s).
42 4) Specification Article/Paragraph number if appropriate.
43 4. Resubmittals:
44 a. Number with original root number and a suffix letter starting with "A" on a (new)
45 duplicate transmittal form.
46 b. Do not increase the scope of any prior transmittal.
47 c. Account for all components of prior transmittal.
48 1) If items in prior transmittal received "A" or "B" Action code, list them and
49 indicate "A" or "B" as appropriate.
50 a) Do not include submittal information for items with prior "A" or "B" Action in
51 transmittal.
52 2) Indicate "Outstanding-To Be Resubmitted At a Later Date" for any prior "C" or
53 "D" Action item not included in resubmittal.
54 a) Obtain Engineer's prior approval to exclude items.

- 1 5. For 8-1/2 x 11 IN size sheets, provide three (3) copies of each page for Engineer plus
2 the number required by the Contractor. The number of copies required by the
3 Contractor will be defined at the Preconstruction Conference, but shall not exceed 10.
- 4 6. For items not covered in paragraph 1.4-A.5 submit one reproducible transparency and
5 one print of each drawing until approval is obtained. Utilize mailing tube; do not fold.
6 The Engineer will mark and return the reproducible to the Contractor for his
7 reproduction and distribution.
- 8 7. Provide clear space (3 IN SQ) for Engineer stamping of each component defined in 1.4-
9 A.4.
- 10 8. Contractor shall not use red color for marks on transmittals. Duplicate all marks on all
11 copies transmitted, and ensure marks are photocopy reproducible. Outline Contractor
12 marks on reproducible transparencies with a rectangular box.
- 13 9. Transmittal contents:
 - 14 a. Coordinate and identify shop drawing contents so that all items can be easily
15 verified by the Engineer.
 - 16 b. Identify equipment or material use, tag number, drawing detail reference, weight,
17 and other project specific information.
 - 18 c. Provide sufficient information together with technical cuts and technical data to
19 allow an evaluation to be made to determine that the item submitted is in
20 compliance with the Contract Documents.
 - 21 d. Submit items like equipment brochures, cuts of fixtures, product data sheets or
22 catalog sheets on 8-1/2 x 11 IN pages. Indicate exact item or model and all options
23 proposed.
 - 24 e. Include legible scale details, sizes, dimensions, performance characteristics,
25 capacities, test data, anchoring details, installation instructions, storage and
26 handling instructions, color charts, layout drawings, parts catalogs, rough-in
27 diagrams, wiring diagrams, controls, weights and other pertinent data. Arrange data
28 and performance information in format similar to that provided in Contract
29 Documents. Provide, at minimum, the detail provided in the Contract Documents.
 - 30 f. If proposed equipment or materials deviate from the Contract Drawings or
31 Specifications in any way, clearly note the deviation and justify the said deviation in
32 detail in a separate letter immediately following transmittal sheet.
- 33 B. Samples:
 - 34 1. Identification:
 - 35 a. Identify sample as to transmittal number, manufacturer, item, use, type, project
36 designation, tag number, Standard Specification section or drawing detail
37 reference, color, range, texture, finish and other pertinent data.
 - 38 b. If identifying information cannot be marked directly on sample without defacing or
39 adversely altering samples, provide a durable tag with identifying information
40 securely attached to the sample.
 - 41 2. Include application specific brochures, and installation instructions.
 - 42 3. Provide Contractor's stamp of approval on samples or transmittal form as indication of
43 Contractor's checking and verification of dimensions and coordination with interrelated
44 work.
 - 45 4. Submit samples to illustrate functional and aesthetic characteristics of the product, with
46 integral parts and attachment devices. Coordinate sample submittals for interfacing
47 work.
 - 48 5. Resubmit samples of rejected items.
- 49 C. MANUFACTURER'S INSTRUCTIONS
 - 50 1. When specified in individual specification Sections, submit manufacturers' printed
51 instructions for delivery, storage, assembly, installation, start-up, adjusting, and
52 finishing, in quantities specified for product data.
 - 53 2. Identify conflicts between manufacturers' instructions and Contract Documents.
- 54 D. MANUFACTURER'S CERTIFICATES

SECTION 01300
SUBMITTALS

1. When specified in individual specification Sections, submit manufacturers' certificate to Engineer for review.
2. Indicate material or product conforms to or exceeds specified requirements. Submit supporting reference date, affidavits, and certifications as appropriate.
3. Certificates may be recent or previous test results on material or Product, but must be acceptable to Engineer

1.5 ENGINEER'S REVIEW ACTION

A. Shop Drawings and Samples:

1. Items within transmittals will be reviewed for overall design intent and will receive one of the following actions:
 - a. A - FURNISH AS SUBMITTED.
 - b. B - FURNISH AS NOTED (BY ENGINEER).
 - c. C - REVISE AND RESUBMIT.
 - d. D - REJECTED.
 - e. E - ENGINEER'S REVIEW NOT REQUIRED.
2. Transmittals received will be initially reviewed to ascertain inclusion of Contractor's approval stamp. Drawings not stamped by the Contractor or stamped with a stamp containing language other than that specified in Paragraph 1.3-A.4.a., will not be reviewed for technical content and will be returned without any action.
3. Transmittals returned with Action "A" or "B" are considered ready for fabrication and installation. If for any reason a transmittal that has an "A" or "B" Action is resubmitted, it must be accompanied by a letter defining the changes that have been made and the reason for the resubmittal. Destroy or conspicuously mark "SUPERSEDED" all documents having previously received "A" or "B" Action that are superseded by a resubmittal.
4. Transmittals with Action "A" or "B" combined with Action "C" (Revise and Resubmit) or "D" (Rejected) will be individually analyzed giving consideration as follows:
 - a. The portion of the transmittal given "C" or "D" will not be distributed (unless previously agreed to otherwise at the Preconstruction Conference). One copy or the one transparency of the "C" or "D" drawings will be marked up and returned to the Contractor. Correct and resubmit items so marked.
 - b. Items marked "A" or "B" will be fully distributed.
 - c. If a portion of the items or system proposed are acceptable, however, the major part of the individual drawings or documents are incomplete or require revision, the entire submittal may be given "C" or "D" Action. This is at the sole discretion of the Engineer. In this case, some drawings may contain relatively few or no comments or the statement, "Resubmit to maintain a complete package." Distribution to the Owner and field will not be made (unless previously agreed to otherwise).
5. Failure to include any specific information specified under the submittal paragraphs of the specifications will result in the transmittal being returned to the Contractor with "C" or "D" Action.
6. All costs, associated with the review of any shop drawing resubmitted more than once shall be borne by the Contractor with said costs being deducted from the lump sum amount shown in the Contractor's proposal.
7. Transmittals such as submittals which the Engineer considers as "Not Required," submittal information which is supplemental to but not essential to prior submitted information, or items of information in a transmittal which have been reviewed and received "A" or "B" Action in a prior transmittal, will be returned with Action "E. Engineer's Review Not Required."
8. Samples may be retained for comparison purposes. Remove samples when directed. Include in bid all costs of furnishing and removing samples.
9. Approved samples submitted or constructed, constitute criteria for judging completed work. Finished work or items not equal to samples will be rejected.

1.6 CONSTRUCTION PROGRESS SCHEDULES

- 1 A. Submit initial progress schedule in duplicate within 15 days after date of Notice to Proceed
2 for Engineer review.
- 3 B. Revise and resubmit as required.
- 4 C. Submit revised schedules with each Application for Payment, identifying changes since
5 previous version.
- 6 D. Submit computer generated network analysis diagram using critical path method, generally
7 as outlined in Associated General Contractors of America (AGC) publication "The Use of
8 CPM in Construction - A Manual for General Contractors and the Construction Industry".
- 9 E. Show complete sequence of construction by activity, identifying Work of separate stages
10 and other logically grouped activities. Indicate the early and late start, early and late finish,
11 float dates, and duration.
- 12 F. .Indicate estimated percentage of completion for each item of Work at each submission.
- 13 G. Indicate submittal dates required for shop drawings, product data, samples, and product
14 delivery dates, including those furnished by Owner.

15 **PART 2 - PRODUCTS - NOT USED**

17 **PART 3 - EXECUTION - NOT USED**

18
19 **END OF SECTION**
20
21

**STANDARD SUBMITTAL REVIEW FORM
EXHIBIT A**

Shop Drawing Transmittal No. _____ - _____
(Spec Section) (Series)

Project Name:		Date Received:				
Project Owner:		Reviewed By:				
Contractor:		Engineer: Forsgren Associates, Inc.		Forsgren Associates, Inc. No.:		
Address:		Address:		Drawing No.:		
				Detail No.:		
				Spec. Section and Article No.:		
Attn:		Attn:		Ist. Sub	ReSub.	
Date Transmitted:		Previous Transmittal Date:				
Item No.	No. Copies	Description	Manufacturer	Mfr./Vendor Dwg or Data No.	Action Taken*	

Special conditions/ Deviations/ Exemptions:

* The Action Designated Above is in Accordance with the Following Legend:

- | | |
|---|--|
| <p>A - Furnish as Submitted
 B - Furnish as Corrected.
 C - Revise and Resubmit</p> <ol style="list-style-type: none"> 1. Not enough information for review. 2. No reproducibles submitted. 3. Copies illegible or not enough copies submitted. 4. No signed contractors stamp. 5. Wrong submittal/ sequence number. 6. Wrong resubmittal number. 7. Wrong spec. section or multiple spec sections. 8. Wrong form used. 9. See comments. | <p>D - Rejected
 E - Engineer's review not required</p> <ol style="list-style-type: none"> 1. Submittal not required. 2. Supplemental Information. Submittal retained for informational purposes only. 3. Information reviewed and approved on prior submittal. 4. See comments. |
|---|--|

Review comments:

	By: Reviewer; Title	Date
Distribution:	Owner <input type="checkbox"/>	File <input type="checkbox"/>
	Field <input type="checkbox"/>	Contractor <input type="checkbox"/>
		Other <input type="checkbox"/>



TRAFFIC CONTROL

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Providing services, personnel, traffic control and protective devices, as required to expedite vehicular traffic flow on haul routes, at work site entrances and exits, on-site access roads, and parking areas.
- B. Maintenance of access rights of public.

1.2 REFERENCES

- A. ANSI D6.1: Manual on Uniform Traffic Control Devices for Streets and Highways.
- B. ATSSA: American Traffic Safety Services Association.

1.3 SUBMITTALS

- A. Submit traffic control plan for vehicles and pedestrians.
- B. Submit copy of flagger certification, if flagging will be used.

1.4 QUALITY ASSURANCE

- A. Provide an ENGINEER approved or ATSSA certified worker to be CONTRACTOR's work site traffic supervisor.

1.5 ACCESS RIGHTS OF PUBLIC

- A. Notify public of intended temporary closure of access to private property.
- B. Maintain access to fire hydrants, meters and valves, where applicable.

1.6 HAUL ROUTES

- A. Consult with local authorities having jurisdiction and with ENGINEER to establish public thoroughfares which will be used as haul routes and site access.
- B. The haul route shown in Section 01010, Appendix B is the anticipated and shortest haul route. However, Contractor is responsible to consult with all jurisdictions to verify that the haul route is acceptable.
- C. Furnish road signs, barricades, safety lights, signals, and flag personnel at no additional cost to OWNER. Provide traffic control at critical areas of haul routes to safely expedite traffic flow and minimize interference of normal public traffic.
- D. Maintain hard surface haul roads in a clean condition with no accumulation of dirt, debris, or other foreign object. Do not allow accumulation of debris or other foreign objects in haul roads.
- E. Prior to acceptance of Work, haul roads shall be restored to the condition existing prior to the start of construction, at no additional cost to OWNER.

PART 2 - PRODUCTS

2.1 SIGNS, TAGS, SIGNALING AND BARRICADES

- A. In accordance with ANSI D6.1 and state transportation construction standards.

SECTION 01555
TRAFFIC CONTROL

1 2.2 MISCELLANEOUS MATERIALS

2 A. CONTRACTOR's option.

3 **PART 3 - EXECUTION**

4 3.1 PREPARATION

5 A. Notify ENGINEER of areas to be rendered impassable due to construction operations.

6 B. Inform ENGINEER of condition of impassable areas at regular intervals so routing of
7 emergency vehicles and OWNER's operations vehicles can be coordinated.

8 C. Notify affected agencies including schools, public safety, state and county public utilities
9 along with private utility companies.

10 D. No road closures will be allowed.

11 3.2 TRAFFIC CONTROL DEVICES AND SIGNS

12 A. Provide and operate traffic control devices and directional signs to direct and maintain
13 an orderly flow of traffic in all areas under CONTRACTOR's control, or affected by
14 CONTRACTOR's operations.

15 B. Spacing and configuration of all construction signs: ANSI D6.1.

16 3.3 CONSTRUCTION PARKING CONTROL

17 A. Control vehicular parking. Do not interfere with access by emergency vehicles,
18 OWNER's operations, or construction operations.

19 B. Monitor parking of private vehicles:
20 1. Maintain free vehicular access to and through parking areas.
21 2. Maintain fire and emergency vehicle access.

22 3.4 STREET-SPECIFIC REQUIREMENTS

23 A. Contractor shall provide signs notifying public of trucks entering roadway in accordance
24 with ITD requirements. Contractor shall be responsible to verify sign quantities,
25 spacing, and locations with ITD. Signs are anticipated at the following intersections:
26 1. Access from Felt Pit to State Highway 32.
27 2. Intersection of State Highways 32 and 33.

28 B. Contractor shall provide signs notifying public of trucks entering roadway in accordance
29 with Teton County requirements. Signs shall be required at the following intersections:
30 1. Intersection of Ski Hill Road and Cemetery Road.
31 2. Intersection of Cemetery Road and N 1000 E.
32 3. Access from landfill site to E 250 N.
33

34 **END OF SECTION**