

ADDENDUM NO. 1

November 4, 2009

**INDIANAPOLIS INTERNATIONAL AIRPORT
GRADING & DRAINAGE IMPROVEMENTS AROUND ISOLATION VALVE VAULT
AND SERVICE ROAD
BETTERMENT PROJECT NO. B-03E**

CONTENTS:

ADDENDUM NO. 1 TEXT	2 PAGES
NEW STANDARD TECHNICAL SPECIFICATIONS	7 PAGES
PRE-QUOTE MEETING AGENDA & SIGN-IN SHEET	3 PAGES

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TO: All Planholders of Record

The following addendum items modify, change, delete from or add to, the requirements of the contract documents for this project. The articles contained in the addendum take precedence over the requirements of the previously published contract documents. Where any article of the contract specifications or any detail of the contract drawings is modified or any paragraph, subparagraph or clause thereof is modified or deleted by the articles contained in this addendum, the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect.

Item No. 1 – Contractor Questions & Answers

- 1) *Question:* Can excess soils from excavation activities be spread over low spots of the field adjacent to the work area? If so, will dormant mulch seeding be acceptable over these areas?

Answer: Yes the soil can be spread over the low spots. The contractor must be sure that this is done so as to not create any new isolated high spots and that the existing drainage is not disrupted. Dormant mulch seeding is to be used on these areas. See new specification sections T-901 and T-908 included in this addendum.

- 2) *Question:* Can the South Gate be utilized if the contractor provides security for that entrance?

Answer: No, use of the South Gate will not be permitted.

- 3) *Question:* Because of the late start date; it is unlikely that the sod will have a chance to root. Will the contractor be required to warranty the establishment of the sod?

Answer: Yes the contractor will be required to provide the stipulated warranty.

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Item No. 2 – New Technical Specifications

- 1) The following new Standard Technical Provisions Sections have been added:
 - T-901 Seeding
 - T-908 Mulching

- 2) The following new Special Provisions section has been added:

SP-14 T-901 Seeding

Section 901-4.1 METHOD OF MEASUREMENT is revised to read as follows: "The quantity of seeding will not be measured for payment."

Section 901-5.1 BASIS OF PAYMENT is revised to read as follows: "Payment for Seeding will not be made separately, but will be considered incidental to other items of work."

ATTACHMENTS

- 1) Standard Technical Provision T-901 Seeding
- 2) Standard Technical Provision T-908 Mulch
- 3) Pre-Quote Meeting Agenda
- 4) Pre-Quote Meeting Sign-In Sheet

T-908 MULCH

DESCRIPTION

908-1.1 This item shall consist of furnishing, hauling, placing, and securing mulch on all seeded surfaces indicated or designated by the Engineer.

MATERIALS

908-2.1 MULCH MATERIAL. Acceptable mulch shall be the materials listed below or any approved locally available material that is similar to those specified. Low grade, musty, spoiled, partially rotted hay, straw, or other materials unfit for animal consumption will be acceptable. Mulch materials which contain matured seed of species which would volunteer and be detrimental to the proposed over-seeding, or to surrounding farm land, will not be acceptable. Straw or other mulch material which is fresh and/or excessively brittle, or which is in such an advanced stage of decomposition as to smother or retard the planted grass, will not be acceptable.

(a) Straw. Straw shall be the threshed plant residue of oats, wheat, barley, rye, or rice from which grain has been removed.

(b) Excelsior Mulch. Excelsior mulch shall consist of wood fibers cut from sound green timber. The average length of the fibers shall be 4 in. to 6 in. (100 mm to 150 mm). The cut shall be made in such a manner as to provide maximum strength of fiber, but at a slight angle to the natural grain of the wood so as to cause splintering of the fibers when weathering in order to provide adherence to each other and to the soil.

(c) Wood Cellulose Fiber. Wood cellulose fiber mulch shall be made from wood chip particles manufactured particularly for discharging uniformly on the ground surface when disbursed by a hydraulic water sprayer. It shall remain in uniform suspension in water under agitation and blend with grass seed, and fertilizer when permitted, to form a homogeneous slurry. The mulch fibers shall intertwine physically to form a strong moisture holding mat on the ground surface. The mulch shall be heat processed so as to contain no germination or growth inhibiting factors. It shall be non-toxic and colored green.

(d) Asphalt Binder. Asphalt binder material shall conform to the requirements of AASHTO M 140, Type RS-1, as appropriate.

(e) Mulch Binder. Mulch binder shall be a commercially produced mulch binder which is in accordance with all applicable State and Federal regulations. The product shall contain a coverage indicator to facilitate visual inspection for evenness of application. A change in the mulch binder may be requested by the Engineer at no additional cost.

(f) Mulch Blankets.

1. Excelsior Blanket. Excelsior blanket shall consist of a machine produced mat of wood excelsior with 80% of the fibers to be 6 in. (150 mm) or longer. The wood from which the excelsior is cut shall be properly cured to achieve curled and barbed fibers. The blanket shall have a consistent thickness, with the fibers evenly distributed over the entire area of the blanket. The excelsior blanket shall be covered on the top side with a 3 in. by 1 in. (75 mm by 25 mm) leno weave, twisted kraft paper yarn netting having a high wet strength, or a biodegradable extruded plastic mesh netting having an approximate minimum opening of 5/8 in. by 5/8 in. (16 mm by 16 mm) to an approximate maximum opening of 2 in. by 1 in. (50 mm by 25 mm). The netting shall be entwined with the excelsior mat for maximum strength and ease of handling. The minimum roll width shall be 4 ft (1.2 m). The mass of the material shall be not less than 0.7 lb/sq yd (0.4 kg/m²), constant mass, air dry. The rolls shall be packaged with suitable protection for outdoor storage on the project site in a manner which protects them from biodegradation prior to use.
2. Paper Mat. Paper mat shall consist of a knitted construction of photodegradable, polypropylene yarn with uniform openings interwoven with strips of biodegradable paper. The rolls shall be packaged with suitable protection for outdoor storage at the construction site in a manner which protects them from biodegradation prior to use. The mass of the paper shall be a minimum of 0.125 lb/sq yd (0.069 kg/m²). Roll sizes shall have a minimum width of 5 ft (1.5 m).

T-908 MULCH

3. Straw Mat. Straw mat shall consist of a machine produced mat consisting of at least 90% of the total dry mass being clean straw from agricultural crops, with the exception that up to 30% of the dry mass may be coconut fibers in lieu of an equal percentage of straw. Paper or paper related products shall not be permitted as component in the straw mat. The straw shall be evenly distributed throughout the mat to form a thickness of ½ in. +/- 1/8 in. (13 mm +/- 3 mm). The top side of the mat shall be covered with a photodegradable/biodegradable plastic mesh which shall be substantially adhered to the straw by a knitting process using photodegradable/biodegradable thread. The rolls shall be packaged with suitable protection for outdoor storage at the construction site in a manner which protects them from biodegradation prior to use. The average dry mass of the straw shall not be less than 0.7 lb/sq yd (0.4 kg/m²). The minimum roll width shall be 6 ft (1.8 m).
4. Staples for anchoring blankets to the ground shall be biodegradable.

908-2.2 INSPECTION. Within five days after acceptance of the bid, the Engineer shall be notified of sources and quantities of mulch materials available and the Contractor shall furnish him with representative samples of the materials to be used. These samples may be used as standards with the approval of the Engineer, and any materials brought on the site which do not meet these standards shall be rejected.

CONSTRUCTION METHODS

908-3.1 MULCHING. Before spreading mulch, all large clods, stumps, stones, brush, roots, and other foreign material shall be removed from the area to be mulched. Mulch shall be applied immediately after seeding. The spreading of the mulch may be by hand methods, blower, or other mechanical methods, provided a uniform covering is obtained.

Mulch material shall be furnished, hauled, and evenly applied on the area shown on the plans or designated by the Engineer. Straw shall be spread over the surface to a uniform thickness at the rate of 2 to 3 tons per acre to provide a loose depth of not less than 1-1/2 inches nor more than 3 inches. Other organic material shall be spread at the rate directed by the Engineer. Mulch may be blown on the slopes, and the use of cutters in the equipment for this purpose will be permitted to the extent that at least 95% of the mulch in place on the slope shall be 6 inches or more in length. When mulches applied by the blowing method are cut, the loose depth in place shall be not less than 1 inch nor more than 2 inches.

908-3.2 SECURING MULCH. The mulch shall be held in place by light discing, spiking, biodegradable mesh, a very thin covering of topsoil, stakes, asphalt binder, or other adhesive material approved by the Engineer. Where mulches have been secured by either of the asphalt binder methods, it will not be permissible to walk on the slopes after the binder has been applied. The Contractor is warned that in the application of asphalt binder material, he must take every precaution to guard against damaging or disfiguring structures or property on or adjacent to the areas worked and that he will be held responsible for any such damage resulting from his operations. Within 50 feet of runways and taxiways or Aircraft Operations Area, mulch shall be secured with an approved method which will prevent mulch from being displaced by aircraft engine blast.

(a) Asphalt Spray Method. All mulched surfaces shall be sprayed with asphalt binder material so that the surface has a uniform appearance. The binder shall be uniformly applied to the mulch at the rate of approximately 8.0 gallons per 1,000 square feet, or as directed by the Engineer, with a minimum of 6.0 gallons and a maximum of 10 gallons per 1,000 square feet depending on the type of mulch and the effectiveness of the binder securing it. Bituminous binder material may be sprayed on the mulched slope areas from either the top or the bottom of the slope. An approved spray nozzle shall be used. The nozzle shall be operated at a distance of not less than 4 feet from the surface of the mulch, and uniform distribution of the bituminous material shall be required. A pump or an air compressor of adequate capacity shall be used to insure uniform distribution of the bituminous material.

(b) Asphalt Mix Method. The mulch shall be applied by blowing, and the asphalt binder material shall be sprayed into the mulch as it leaves the blower. The binder shall be uniformly applied to the mulch at the rate of approximately 8.0 gallons per 1,000 square feet and a maximum of 10 gallons per 1,000 square feet depending on the type of mulch and the effectiveness of the binder securing it.

(c) Mulch Binder Method. A commercially produced mulch binder shall be applied per manufacturer's written instructions. A copy of the written instructions shall be supplied to the Engineer prior to the seeding work. If the mulch fails to stay in place,

T-908 MULCH

the Contractor shall repair all damaged areas at no additional cost to the Owner. A change in the mulch binder may be requested by the Engineer at no additional cost.

(d) Mulch Blankets. Lay mulch blankets on the seeded area so that they are in continuous contact with the soil with each up-slope or up-stream blanket overlapping the down-slope or down-stream blanket by at least eight inches, or follow manufacturer's recommendations. Tuck the uppermost edge of the upper blankets into a check slot (slit trench), backfill with soil and tamp down. In certain applications, the manufacturer may require additional check slots at specific locations down slope from the uppermost edge of the upper blankets. Anchor the blankets in place by driving staples, pins, or stakes through the blanket and into the underlying soil. Follow an anchoring pattern appropriate for the site conditions and as recommended by the manufacturer.

For placement in ditch line, the mat shall be unrolled parallel to the centerline of the ditch. Place the mat so that there are no longitudinal seams within 24 inches of the bottom centerline of the ditch. In ditch lines, place 6 staples at uniform spacing across the upstream end of each roll.

908-3.3 CARE AND REPAIR.

(a) After procedures for holding the mulch in place have been completed, mulch, other than when applied by a hydroseeder, shall be watered thoroughly. The seed and soil beneath it shall not be displaced. The mulching material shall be maintained in place satisfactorily until final completion and acceptance of the contract. When seeding is performed between June 1 and August 15, a second thorough watering shall be applied approximately 21 days after seeding.

(b) The Contractor shall care for the mulched area until final acceptance of the project. Such care shall consist of providing protection against traffic or other use by placing warning signs, as approved by the Engineer, and erecting any barricades that may be shown on the plans before or immediately after mulching has been completed on the designated areas.

(c) The Contractor shall be required to repair or replace any mulching that is defective or becomes damaged until the project is finally accepted. When, in the judgement of the Engineer, such defects or damages are the result of poor workmanship or failure to meet the requirements of the specifications, the cost of the necessary repairs or replacement shall be borne by the Contractor. However, once the Contractor has completed the mulching of any area in accordance with the provisions of the specifications and to the satisfaction of the Engineer, no additional work at his expense will be required, but subsequent repairs and replacements deemed necessary by the Engineer shall be made by the Contractor and will be paid for as additional or extra work.

METHOD OF MEASUREMENT

908-4.1 Mulching will not be considered as a quantity measured separately, but shall be part of the quantities for measurement under T-901 Seeding.

BASIS OF PAYMENT

908-5.1 Payment will be made part of T-901 Seeding.

MATERIAL REQUIREMENTS

ASTM D 977

Emulsified Asphalt

END OF SECTION

T-901 SEEDING

DESCRIPTION

901-1.1 This item shall consist of seeding the areas shown on the plans or as directed by the Engineer in accordance with these specifications.

MATERIALS

901-2.1 GENERAL. All materials as noted shall be in accordance with section 621 of the Indiana Department of Highways Standard Specifications most current edition and revisions. Seeding shall be accomplished between April 15 and June 1 or between August 15 and October 30, unless otherwise approved by the Engineer. The Contractor is responsible for providing a stand of grass, satisfactory to the Authority, over 100% of the seeded area.

901-2.2 SEED. Seed shall be Type "R" per Indiana Department of Transportation Specifications. Seed shall be purchased from sources of supply that have been sampled, tested, and reported by the Indiana State Seed Commissioner and found to be satisfactory. Seed which has been tested by the State Seed Commissioner may be used without further testing provided each bag of seed bears a tag showing the seed meets the requirements of the INDOT specifications.

901-2.3 LIME. Lime, if required, shall be ground limestone containing not less than 85% of total carbonates, and shall be ground to such fineness that 90% will pass through a No. 20 mesh sieve and 50% will pass through a No. 100 mesh sieve. Coarser material will be acceptable, providing the rates of application are increased to provide not less than the minimum quantities and depth specified on the basis of the two sieve requirements above. Dolomitic lime or a high magnesium lime shall contain at least 10% of magnesium oxide. All liming materials shall conform to the requirements of ASTM C 602.

901-2.4 FERTILIZER. Fertilizer shall be a standard commercial fertilizer with an analysis of 12-12-12. Tests will not be required, but fertilizer standards shall be governed by the rulings of the Indiana State Seed Commissioner.

901-2.5 MULCH. Mulch when required for seeding shall be per section T-908 herein specified.

901-2.6 SOIL FOR REPAIRS. The soil for fill and topsoiling of areas to be repaired shall be at least of equal quality to that which exists in areas adjacent to the area to be repaired. The soil shall be relatively free from large stones, roots, stumps, or other materials that will interfere with subsequent sowing of seed, compacting, and establishing turf, and shall be approved by the Engineer before being placed.

CONSTRUCTION METHODS

901-3.1 ADVANCE PREPARATION AND CLEANUP. After grading of areas has been completed and before applying fertilizer and ground limestone, areas to be seeded shall be raked or otherwise cleared of stones larger than 2 inches in any diameter, sticks, stumps, and other debris which might interfere with sowing of seed, growth of grasses, or subsequent maintenance of grass-covered areas. If any damage by erosion or other causes has occurred after the completion of grading and before beginning the application of fertilizer and ground limestone, the Contractor shall repair such damage. This may include filling gullies, smoothing irregularities, and repairing other incidental damage.

An area to be seeded shall be considered a satisfactory seedbed without additional treatment if it has recently been thoroughly loosened and worked to a depth of not less than 5 inches as a result of grading operations and, if immediately prior to seeding, the top 3 inches of soil is loose, friable, reasonably free from large clods, rocks, large roots, or other undesirable matter, and if shaped to the required grade.

However, when the area to be seeded is sparsely sodded, weedy, barren, and unworked, or packed and hard, any grass and weeds shall first be cut or otherwise satisfactorily disposed of, and the soil then scarified or otherwise loosened to a depth not less than 5 inches. Clods shall be broken, and the top 3 inches of soil shall be worked into a satisfactory seedbed by discing, or by the use of cultipackers, rollers, drags, harrows, or other appropriate means.

T-901 SEEDING

901-3.2 DRY APPLICATION METHOD. This method of seeding may be used where the total project area to be seeded is less than, or equal to, 20,000 square feet (0.46 acres). On any project in which the total area to be seeded is greater than 20,000 square feet (0.46 acres) the "Wet Application Method" shall be used.

a) Liming. If required, lime, applied at the rate of 1,000 lbs/acre, shall be applied separately and prior to the application of any fertilizer or seed and only on seedbeds which have previously been prepared as described above. The lime shall then be worked into the top 3 inches of soil after which the seedbed shall again be properly graded and dressed to a smooth finish.

b) Fertilizing. Following advance preparations and cleanup and liming, fertilizer shall be uniformly spread at a rate of 800 lbs/acre.

c) Seeding. Pure live grass seed shall be sown at the minimum rate of 125 pounds per acre immediately after fertilizing, and the fertilizer and seed shall be raked. Seeds of legumes, either alone or in mixtures, shall be inoculated before mixing or sowing, in accordance with the instructions of the manufacturer of the inoculant.

d) Rolling. After the seed has been properly covered, the seedbed shall be immediately compacted by means of any approved lawnroller, weighing 40 to 65 pounds per foot of width for clay soil (or any soil having a tendency to pack), and weighing 150 to 200 pounds per foot of width for sandy or light soils.

901-3.3 WET APPLICATION METHOD

a) General. The Contractor shall apply seed and fertilizer (and lime, if required) by spraying them on the previously prepared seedbed in the form of an aqueous mixture and by using the methods and equipment described herein. The rates of application shall be the same as specified for "Dry Application Method".

b) Spraying Equipment. The spraying equipment shall have a container or water tank equipped with a liquid level gauge calibrated to read in increments not larger than 50 gallons over the entire range of the tank capacity, mounted so as to be visible to the nozzle operator. The container or tank shall also be equipped with a mechanical power-driven agitator capable of keeping all the solids in the mixture in complete suspension at all times until used.

The unit shall also be equipped with a pressure pump capable of delivering 100 gallons per minute at a pressure of 100 pounds per square inch. The pump shall be mounted in a line which will recirculate the mixture through the tank whenever it is not being sprayed from the nozzle. All pump passages and pipe lines shall be capable of providing clearance for 5/8-inch solids. The power unit for the pump and agitator shall have controls mounted so as to be accessible to the nozzle operator. There shall be an indicating pressure gauge connected and mounted immediately at the back of the nozzle.

The nozzle pipe shall be mounted on an elevated supporting stand in such a manner that it can be rotated through 360 degrees horizontally and inclined vertically from at least 20 degrees below to at least 60 degrees above the horizontal. There shall be a quick-acting, three-way control valve connecting the recirculating line to the nozzle pipe and mounted so that the nozzle operator can control and regulate the amount of flow of mixture delivered to the nozzle. At least three different types of nozzles shall be supplied so that mixtures may be properly sprayed over distances varying from 20 feet to 100 feet. One shall be a close-range ribbon nozzle, one a medium-range ribbon nozzle, and one a long-range jet nozzle. For ease of removal and cleaning, all nozzles shall be connected to the nozzle pipe by means of quick-release couplings.

In order to reach areas inaccessible to the regular equipment, an extension hose at least 50 feet in length shall be provided to which the nozzles may be connected.

c) Mixtures. Lime, if required, shall be applied separately, in the quantity specified, prior to the fertilizing and seeding operations. Not more than 220 pounds of lime shall be added to and mixed with each 100 gallons of water. Seed and fertilizer shall be mixed together in the relative proportions specified, but not more than a total of 220 pounds of these combined solids shall be added to and mixed with each 100 gallons of water.

All water used shall be obtained from fresh water sources and shall be free from injurious chemicals and other toxic substances harmful to plant life. Brackish water shall not be used at any time. The Contractor shall identify to the Engineer all sources of water at least two weeks prior to use. The Engineer may take samples of the water at the source or from the tank at any time and have a laboratory test the samples for chemical and saline content. The Contractor shall not use any water from any source which

T-901 SEEDING

is disapproved by the Engineer following such tests.

All mixtures shall be constantly agitated from the time they are mixed until they are finally applied to the seedbed. All such mixtures shall be used within two hours from the time they were mixed or they shall be wasted and disposed of at locations acceptable to the Engineer.

d) Spraying. Lime, if required, shall be sprayed only upon previously prepared seedbeds. After the applied lime mixture has dried, the lime shall be worked into the top 3 inches, after which the seedbed shall again be properly graded and dressed to a smooth finish.

Mixtures of seed and fertilizer shall only be sprayed upon previously prepared seedbeds on which the lime, if required, shall already have been worked in. The mixtures shall be applied by means of a high-pressure spray which shall always be directed upward into the air so that the mixtures will fall to the ground like rain in a uniform spray. Nozzles or sprays shall never be directed toward the ground in such a manner as might produce erosion or runoff.

Particular care shall be exercised to insure that the application is made uniformly and at the prescribed rate and to guard against misses and overlapped areas. Proper predetermined quantities of the mixture in accordance with specifications shall be used to cover specified sections of known area. Checks on the rate and uniformity of application may be made by observing the degree of wetting of the ground or by distributing test sheets of paper or pans over the area at intervals and observing the quantity of material deposited thereon.

On surfaces which are to be mulched as indicated by the plans or designated by the Engineer, seed and fertilizer applied by the spray method need not be raked into the soil or rolled. However, on surfaces on which mulch is not to be used, the raking and rolling operations will be required after the soil has dried.

901-3.4 MAINTENANCE OF SEEDED AREAS. The Contractor shall be responsible for the germination of the seed and any erosion damage to the surface of the ground through the one year warranty period. Repairs shall be made by regrading, reseeding, and mulching as directed. The Contractor shall mow, water as directed, and otherwise maintain seeded areas in a satisfactory condition until final inspection and acceptance of the work.

The Contractor shall not be responsible for damage to any seeded areas resulting from public traffic after final acceptance of the project.

When either the dry or wet application method outlined above is used for work done out of season, it will be required that the Contractor establish a good stand of grass of uniform color and density to the satisfaction of the Engineer. If at the time when the contract has been otherwise completed it is not possible to make an adequate determination of the color, density, and uniformity of such stand of grass, payment for the unaccepted portions of the areas seeded out of season will be withheld until such time as these requirements have been met.

METHOD OF MEASUREMENT

901-4.1 The quantity of seeding to be paid for shall be the number of units of 1,000 square feet, measured on the ground surface, completed and accepted.

BASIS OF PAYMENT

901-5.1 The quantity, determined as provided above, will be paid for at the contract unit price per 1,000 square feet, or fraction thereof, for the pay item listed below, which price and payment shall be full compensation for furnishing and placing all material and for all labor, equipment, tools, and incidentals necessary to complete the work prescribed in this item.

Payment will be made under:

Item No. ___ T-901 Seeding -- per 1,000 square feet

T-901 SEEDING

MATERIAL REQUIREMENTS

ASTM C 602	Agricultural Liming Materials
ASTM D 977	Emulsified Asphalt
FED SPEC A-A-1909	Fertilizer
FED SPEC A-A-2671	Seeds, Agriculture

END OF SECTION



Indianapolis Airport Authority

Grading & Drainage Improvements Around Isolation Valve Vault and Service Road

Pre-Quote Meeting

Agenda

IAA Project No. Betterment B-03E

November 3, 2009

1. Introduction

- A. Project Name: Grading & Drainage Improvements Around Isolation Valve Vault and Service Road
- B. Project Number: IAA Project No: Betterment B-03E

2. Quoting Documents

- A. Request For Quotes Checklist
- B. Request For Quotes (October 23, 2009)
- C. IND Authority Business Diversity Plans
- D. Sample Contract
- E. Drawings:
 - Sheet 00.G.201 General Airfield Safety/Security/Operations Plan
 - Sheet 00.G.203 General Airfield Safety Notes
 - Sheet 1 of 1, Access Drive Revised Grading
- F. Specifications
 - Special Provisions
 - Standard Technical Provisions
 - General Provisions: Section 70-23 Security
 - FAA Advisory Circular No. 150/5370-2E: Operational Safety on Airports During Construction

3. Bid Time / Date / Location

- A. November 10, 2009 @ 10:00 a.m.
- B. Program Office

4. Project Representatives

- A. Owner: Indianapolis Airport Authority
- B. Attendee Introduction (include Company Name)

5. Quoting Procedure

- A. Sealed opaque envelope marked outside with:
 - Bidder's name, project name, date & time bids are due
 - One original and two copies of quote

- B. Quote Package Items
 - Quote and Authorization form
 - Itemized Quote Sheet
 - Non-Collision Affidavit
 - Schedule A Affidavit of Business Diversity Utilization Plan
 - Financial Statement
 - Bid Bond or Certified Check totaling 5% of Bid
 - Contract Signature Page

4. XBE Targets

- A. MBE of 9%, WBE of 5%.

5. Review of Insurance Program

- A. See section 'O' (page 5) of the RFQ documents.

6. Review of Safety Plan

- A. Airside work
- B. See Drawings 00.G.201 & 00.G.203
- C. See Specifications: Section 70-23 Security and FAA Advisor Circular 150/5370-2E

7. Project Plans & Specifications Review

- A. General Scope of Work
 - Contractor will perform all work necessary for the regrading and drainage improvements around the hydrant fuel vault IVV-2 and the adjacent service road at Indianapolis International Airport. This work includes but is not limited to:
 - Removal and replacement of existing drainage casting
 - Excavation and regrading
 - Removal off-site of all excess material
 - Installation of sod along all graded areas
 - Installation of erosion control material
 - Providing of security service escorts while work is performed

- B. Project Time: From NTP to Dec. 18, 2009
- C. Site Logistics: Escorts required
- D. Site Tour: following this meeting

8. Questions

9. Site Tour



