



West Virginia University

Office of the President

Licensing Assistance Team
U.S. Nuclear Regulatory Commission
Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

February 13, 2014

Re: **Statement of Intent**
License No: 47-23035-03

Control #: 582813

03038/82
JL

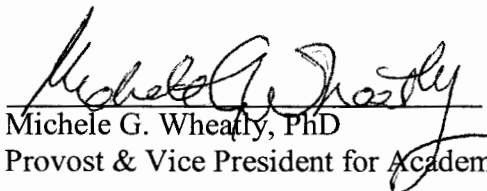
REC R61022514 AM 0715

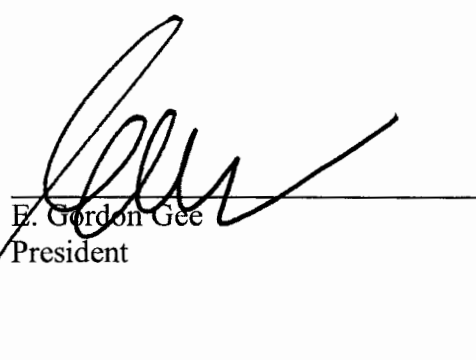
Reference: Additional Information Concerning Financial Assurance

As President and Provost of West Virginia University (WVU) we hereby exercise our authority to request from the University, funds for decommissioning activities that will be associated with the operations authorized by U.S. Nuclear Regulatory Commission Material license No. 47-23035-03. The funds are to be made available, upon request, sufficiently in advance of these activities, to prevent any possible delay of the required decommissioning activities. The funds, in an amount of up to \$414,150.59 (Four hundred and fourteen thousand one hundred fifty dollars and fifty nine cents) are to be used, when necessary, for decommissioning. This action is for West Virginia University Cyclotron facility. The facility is located at Robert C. Byrd Health Science Center, One Medical Center Drive, Morgantown, WV 26506.

Enclosed, please find an attached copy of WVU Code 18B-2A-4 as evidence of authority of the West Virginia University Board of Governors to control and manage the financial, business, and education policies and affairs of West Virginia University as an institution of higher education under its jurisdiction. A copy of WVU Board of Governor's Operation Procedures Article 5 is attached as evidence that we are authorized to represent West Virginia University in this transaction.

Sincerely yours,


Michele G. Wheatly, PhD
Provost & Vice President for Academic Affairs


E. Gordon Gee
President

Cc: Christopher Colenda, MD, MPH
Fred Butcher, PhD
Nasser Razmianfar, Director & Radiation Safety Officer
Sunita Kellermeyer, JD

Encl: Copy of WVU Code 18B-2A-4
WVU Board of Governor's Operation Procedures Article 5
Estimated Cost (Excel spreadsheets)

582813
NMSS/RGNI MATERIALS-002

NONNEGOTIABLE



West Virginia University

Office of the President

CERTIFICATION OF FINANCIAL ASSURANCE

February 13, 2014

Licensing Assistance Team
U.S. Nuclear Regulatory Commission
Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

NRC License # 47-23035-03
Control # 582813

Reference: Additional Information Concerning Financial Assurance

West Virginia University- Cyclotron Facility
Robert C. Byrd Health Science Center
One Medical Center Drive
Morgantown, WV 26506

Issued to: U.S. Nuclear Regulatory Commission

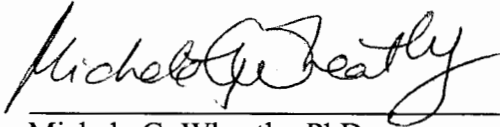
We certify that West Virginia University-Cyclotron Facility is licensed to possess the following types of unsealed and sealed byproduct materials.

Byproduct, sources, and/or special Nuclear material	Chemical and/or physical	Max amount that license may possess anyone time under this license
Any by product materials with atomic numbers 1 through 83 and half-life 120 days or less	Any	2 curies per radionuclide and 2 curies in total
Nitrogen 13	Any	3 curies
Fluorine 18	Any	60 curies
Any byproduct material with atomic number 1 through 83	Incidentally Activated products	200 millicuries per radionuclide and 3.5 curies total
Any byproduct material authorized under 10 CFR 35.65	Sealed sources	5 millicuries per sources and 50 millicuries total

REC RG 10225 14M0715

We also certify that financial assurance in the amount of **\$414,150.59** (Four hundred and fourteen thousand—one hundred and fifty dollars and fifty nine cents) has been obtained for the purpose of decommissioning as prescribed by 10 CFR Part 30. This amount will be available if the need should arise.

Sincerely yours,



Michele G. Wheatly, PhD
Provost & Vice President for Academic Affairs



E. Gordon Gee
President

Cc: Christopher Colenda, MD, MPH
Fred Butcher, PhD
Nasser Razmianfar, Director & Radiation Safety Officer
Sunita Kellermeyer, JD

(b) The boards of governors may set aside time as they consider appropriate to afford administrators, faculty, students and classified staff an opportunity to discuss issues affecting these groups.

History. 2000, c. 100; 2008, c. 87.

Effect of amendment of 2008. — Acts 2008, c. 87, effective July 1, 2008, rewrote (a).

§ 18B-2A-3. Supervision of governing boards; promulgation of rules.

Salary policy at West Virginia University. — Pursuant to W. Va. Code § 18B-9-4(b), the West Virginia University Board of Governors could adhere to its salary policy and was not required to comply with the West Virginia Higher Education Policy Commission's attempt to control salaries as found in W. Va. Code R. § 133-8-12; the authority granted to the Commission by W. Va. Code § 18B-9-1 and W. Va. Code § 18B-9-4(a) to establish and maintain a personnel classification system did not encom-

pass the right to set and control compensation and salary requirements for classified staff employed by West Virginia University. *West Virginia Univ. Bd. of Governors v. West Virginia Higher Educ. Policy Comm'n*, 221 W. Va. 187, 653 S.E.2d 649, 2007 W. Va. LEXIS 39 (2007).

Stated in *West Virginia Univ. Bd. of Governors v. West Virginia Higher Educ. Policy Comm'n*, 221 W. Va. 187, 653 S.E.2d 649, 2007 W. Va. LEXIS 39 (2007).

§ 18B-2A-4. Powers and duties of governing boards generally.

Each governing board separately has the following powers and duties:

(a) Determine, control, supervise and manage the financial, business and education policies and affairs of the state institution of higher education under its jurisdiction;

(b) Develop a master plan for the institution under its jurisdiction.

(1) The ultimate responsibility for developing and updating the master plans at the institutional level resides with the board of governors, but the ultimate responsibility for approving the final version of the institutional master plans, including periodic updates, resides with the commission or council, as appropriate.

(2) Each master plan shall include, but not be limited to, the following:

(A) A detailed demonstration of how the master plan will be used to meet the goals and objectives of the institutional compact;

(B) A well-developed set of goals outlining missions, degree offerings, resource requirements, physical plant needs, personnel needs, enrollment levels and other planning determinates and projections necessary in a plan to assure that the needs of the institution's area of responsibility for a quality system of higher education are addressed;

(C) Document the involvement of the commission or council, as appropriate, institutional constituency groups, clientele of the institution and the general public in the development of all segments of the institutional master plan.

(3) The plan shall be established for periods of not less than three nor more than five years and shall be revised periodically as necessary, including the addition or deletion of degree programs as, in the discretion of the appropriate governing board, are necessary;

(c) Prescribe for the institution under its jurisdiction, in accordance with its master plan and compact, specific functions and responsibilities to achieve the goals, objectives and priorities established in articles one [§§ 18B-1-1 et seq.] and one-d [§§ 18B-1D-1 et seq.] of this chapter to meet the higher education needs of its area of responsibility and to avoid unnecessary duplication;

(d) Direct the preparation of a budget request for the institution under its jurisdiction, which relates directly to missions, goals and projections as found in the institutional master plan and the institutional compact;

(e) Consider, revise and submit to the commission or council, as appropriate, a budget request on behalf of the institution under its jurisdiction;

(f) Review, at least every five years, all academic programs offered at the institution under its jurisdiction. The review shall address the viability, adequacy and necessity of the programs in relation to established state goals, objectives and priorities, the institutional master plan, the institutional compact and the education and workforce needs of its responsibility district. As a part of the review, each governing board shall require the institution under its jurisdiction to conduct periodic studies of its graduates and their employers to determine placement patterns and the effectiveness of the education experience. Where appropriate, these studies should coincide with the studies required of many academic disciplines by their accrediting bodies;

(g) Ensure that the sequence and availability of academic programs and courses offered by the institution under its jurisdiction is such that students have the maximum opportunity to complete programs in the time frame normally associated with program completion. Each governing board is responsible to see that the needs of nontraditional college-age students are appropriately addressed and, to the extent it is possible for the individual governing board to control, to assure core course work completed at the institution under its jurisdiction is transferable to any other state institution of higher education for credit with the grade earned;

(h) Subject to the provisions of article one-b [§§ 18B-1B-1 et seq.] of this chapter, approve the teacher education programs offered in the institution under its control. In order to permit graduates of teacher education programs to receive a degree from a nationally accredited program and in order to prevent expensive duplication of program accreditation, the commission may select and use one nationally recognized teacher education program accreditation standard as the appropriate standard for program evaluation;

(i) Use faculty, students and classified employees in institutional-level planning and decisionmaking when those groups are affected;

(j) Subject to the provisions of federal law and pursuant to the provisions of article nine [§§ 18B-9-1 et seq.] of this chapter and to rules adopted by the commission and the council, administer a system for the management of personnel matters, including, but not limited to, personnel classification, compensation and discipline for employees at the institution under its jurisdiction;

(k) Administer a system for hearing employee grievances and appeals. Notwithstanding any other provision of this code to the contrary, the procedure established in article two [§§ 6C-2-1 et seq.], chapter six-c of this code is the

exclusive mechanism for hearing prospective employee grievances and appeals;

(l) Solicit and use or expend voluntary support, including financial contributions and support services, for the institution under its jurisdiction;

(m) Appoint a president for the institution under its jurisdiction subject to the provisions of section six [§ 18B-1B-6], article one-b of this chapter;

(n) Conduct written performance evaluations of the president pursuant to section six [§ 18B-1B-6], article one-b of this chapter;

(o) Employ all faculty and staff at the institution under its jurisdiction. The employees operate under the supervision of the president, but are employees of the governing board;

(p) Submit to the commission or council, as appropriate, no later than the first day of November of each year an annual report of the performance of the institution under its jurisdiction during the previous fiscal year as compared to established state goals, objectives, and priorities, and goals stated in its master plan and institutional compact;

(q) Enter into contracts or consortium agreements with the public schools, private schools or private industry to provide technical, vocational, college preparatory, remedial and customized training courses at locations either on campuses of the public institution of higher education or at off-campus locations in the institution's responsibility district. To accomplish this goal, the boards may share resources among the various groups in the community;

(r) Provide and transfer funding and property to certain corporations pursuant to section ten [§ 18B-12-10], article twelve of this chapter;

(s) Delegate, with prescribed standards and limitations, the part of its power and control over the business affairs of the institution to the president in any case where it considers the delegation necessary and prudent in order to enable the institution to function in a proper and expeditious manner and to meet the requirements of its master plan and institutional compact. If a governing board elects to delegate any of its power and control under the provisions of this subsection, it shall enter the delegation in the minutes of the meeting when the decision was made and shall notify the commission or council, as appropriate. Any delegation of power and control may be rescinded by the appropriate governing board, the commission or council, as appropriate, at any time, in whole or in part, except that the commission may not revoke delegations of authority made by the governing boards of Marshall University or West Virginia University as they relate to the state institutions of higher education known as Marshall University and West Virginia University;

(t) Unless changed by the commission or the council, as appropriate, continue to abide by existing rules setting forth standards for acceptance of advanced placement credit for the institution under its jurisdiction. Individual departments at a state institution of higher education may, upon approval of the institutional faculty senate, require higher scores on the advanced placement test than scores designated by the governing board when the credit is to be used toward meeting a requirement of the core curriculum for a major in that department;

(u) Consult, cooperate and work with the State Treasurer and the state Auditor to update as necessary and maintain an efficient and cost-effective

system for the financial management and expenditure of special revenue and appropriated state funds at the institution under its jurisdiction that ensures that properly submitted requests for payment be paid on or before due date but, in any event, within fifteen days of receipt in the state Auditor's office;

(v) In consultation with the appropriate chancellor and the Secretary of the Department of Administration, develop, update as necessary and maintain a plan to administer a consistent method of conducting personnel transactions, including, but not limited to, hiring, dismissal, promotions and transfers at the institution under its jurisdiction. Each personnel transaction shall be accompanied by the appropriate standardized system or forms which shall be submitted to the respective governing board and the Department of Finance and Administration;

(w) Notwithstanding any other provision of this code to the contrary, transfer funds from any account specifically appropriated for its use to any corresponding line item in a general revenue account at any agency or institution under its jurisdiction as long as such transferred funds are used for the purposes appropriated;

(x) Transfer funds from appropriated special revenue accounts for capital improvements under its jurisdiction to special revenue accounts at agencies or institutions under its jurisdiction as long as such transferred funds are used for the purposes appropriated;

(y) Notwithstanding any other provision of this code to the contrary, acquire legal services that are necessary, including representation of the governing board, its institution, employees and officers before any court or administrative body. The counsel may be employed either on a salaried basis or on a reasonable fee basis. In addition, the governing board may, but is not required to, call upon the Attorney General for legal assistance and representation as provided by law; and

(z) Contract and pay for disability insurance for a class or classes of employees at a state institution of higher education under its jurisdiction.

History. 2000, c. 100; 2001, c. 110; 2002, c. 119; 2004, c. 92; 2005, c. 86; 2007, c. 207; 2008, c. 87.

Effect of amendment of 2008. — Acts 2008, c. 87, effective July 1, 2008, rewrote the section.

Salary policy at West Virginia University. — Pursuant to W. Va. Code § 18B-9-4(b), the West Virginia University Board of Governors could adhere to its salary policy and was not required to comply with the West Virginia Higher Education Policy Commission's attempt to control salaries as found in W. Va. Code R.

§ 133-8-12; the authority granted to the Commission by W. Va. Code § 18B-9-1 and W. Va. Code § 18B-9-4(a) to establish and maintain a personnel classification system did not encompass the right to set and control compensation and salary requirements for classified staff employed by West Virginia University. *West Virginia Univ. Bd. of Governors v. West Virginia Higher Educ. Policy Comm'n*, 221 W. Va. 187, 653 S.E.2d 649, 2007 W. Va. LEXIS 39 (2007).

Cited in *W. Va. Univ. Bd. of Governors Ex Rel. W. Va. Univ. v. Rodriguez*, 543 F. Supp. 2d 526, 2008 U.S. Dist. LEXIS 13137 (N.D.W. Va. 2008).

§ 18B-2A-7a. Transfer of orders, resolutions, policies and rules, obligations, etc.

(a) Effective the first day of July, two thousand eight, a governing board is

Board of Governors

NEWS FROM THE BOARD

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[WV HEPC](#)

The WVU BOG can be reached by writing to:
Special Assistant to the Board of Governors

West Virginia University
Office of the President
P.O. Box 6201
Morgantown, WV 26506

Questions and/or comments:
jaime.lopez@mail.wvu.edu

West Virginia University Board of Governors' Operating Procedures

- [Article 1: The Board](#)
- [Article 2: Officers](#)
- [Article 3: Meetings](#)
- [Article 4: Committees](#)
- [Article 5: Relationship of the Board and the University President](#)
- [Article 6: Relationship of the Board and Divisional Campus Provosts](#)
- [Article 7: Amendments](#)

ARTICLE 1: THE BOARD

1.1 Name, Authorization and Mission

The official name of the Board shall be the "West Virginia University Board of Governors." The Board of Governors and their successors in office are created by the legislature of West Virginia through the Code of West Virginia [§18B-2A] as a governing body, known as the West Virginia University Board of Governors, with the mission of general supervision and control over the academic and business affairs of West Virginia University, including its fully integrated divisions, Potomac State College of West Virginia University and West Virginia University Institute of Technology. (The University and its integrated divisions will hereafter be referred to as "University").

1.2 Membership, Elections & Appointments

The Board consists of seventeen members: one full-time member of the faculty with the rank of instructor or above duly elected by the faculty; one full-time faculty member representing the extension service or the health sciences, selected by the faculty senate; one member of the student body in good academic standing, enrolled for college credit work and duly elected by the student body; one member of the institutional classified employees duly elected by the classified employees; the chairperson of the Board of Visitors at West Virginia University Institute of Technology; and twelve lay members appointed by the governor with the advice and consent of the Senate. Except in the case of a vacancy, all member elections shall be held and all appointments shall be made no later than the thirtieth day of June preceding the commencement of the term.

1.3 Training and Development Coordinated by the Policy Commission

1.3.1 Coordination

The Higher Education Policy Commission (herein after the "Policy Commission"), either separately or jointly with the Council for Community and Technical College Education, shall coordinate periodic training and development opportunities for members of their institutional Boards.

1.3.2 Initial Requirements

Within six months of beginning service, each new Board member shall complete at least three hours of training and development. The training and development shall address the following topics: (1) state goals, objectives and priorities for higher education; (2) the accountability system for higher education; (3) the general powers and duties of members; and (4) ethical considerations arising from Board membership.

1.3.3 Ongoing Requirements

With the exception of the student member of the Board, each member shall complete at least six hours of training and development related to his or her duties within two years of beginning service and within every two years thereafter.

1.3.4 Certification

By July 31 each year, the Chair of the Board shall certify to the Policy Commission, as appropriate, the number of hours of training and development that each member received during the preceding fiscal year.

1.3.5 Disqualification and Replacement

If the certification indicates that a member has not completed the required training and development, the Policy Commission shall send a notice to the Governor and the Secretary of State or to the institutional appointing entity that the member is disqualified from continued service notwithstanding the relevant sections of these operating procedures and the law. The Policy Commission shall request the Governor or appointing entity to appoint a replacement for that Board member.

1.4 Terms of Appointment

The student member serves for a term of one year. The faculty member and the classified staff member serve for terms of two years. Terms begin each year on the first day of July. Faculty and Staff members are eligible to succeed themselves for three additional terms, not to exceed a total of eight consecutive years. The appointed lay citizen members serve terms of four years each and are eligible to succeed themselves for no more than one additional term. The appointed members of the Board serve staggered terms.

The Board of Governors may have the following Standing Committees:

The Executive Committee
 The Strategic Plans, Initiatives and Accreditations Committee
 The Health Sciences Committee
 The Finance Committee
 The Divisional Campus Committee
 The Audit Committee

4.3 Special Committees

Additional Committees, such as a Nominating Committee, may be established from time to time and for such period as required to complete their mission. Members and chairs of such committees shall be appointed by the Board Chair.

4.4 Executive Committee

4.4.1 Membership:

The Executive Committee shall be chaired by the Chair of the Board and shall consist of the Board's Officers, the chairs of the Board's Standing Committees, (or the vice chairs in the chair's absence), and the Immediate Past Chair of the Board, if still a member of the Board.

4.4.2 Duties:

The duties of the Executive Committee shall include acting on behalf of the Board when so directed by the Board.

4.4.3

When Board action is required between scheduled meetings of the Board, and a special meeting of the Board is not practicable, the Chairman, in his/her discretion, may convene the Executive Committee to act on the Board's behalf, subject, as appropriate, to vote by the full board at the next regular meeting of the Board.

4.4.4

All members of the Board shall be notified of any meeting of the Executive Committee and shall be entitled to participate in the discussion provided however, that a quorum for this purpose shall consist of a majority of the members of the Executive Committee and approval requires a majority vote of the Executive Committee members present.

4.5 Committee Appointments

All committees of the Board shall be appointed by the Chair of the Board, who shall also designate members of each committee to serve as its chair and assistant chair. The chair of each committee may from time to time appoint subcommittees from the committee's membership and designate the chair of each subcommittee.

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ARTICLE 6: RELATIONSHIP OF THE BOARD AND THE UNIVERSITY PRESIDENT

5.1

The President shall be the chief executive officer of the University and the official advisor to and executive agent of the Board of Governors and its Executive Committee. The President shall, as educational and administrative head of the University, exercise a general superintendence over all the affairs of the Institution, and bring such matters to the attention of the Board as are appropriate to keep the Board fully informed in meeting its policy-making responsibilities. The President shall be the spokesperson for the University.

5.2

The President shall have power to perform all acts and execute all documents to make effective the actions of the Board. The President may delegate to officers of the University administration authority to execute documents on behalf of the University, to make effective actions of the Board, or as necessary for the general operation of the University in accordance with these guidelines and with the Delegation of Powers enacted by the Board.

5.3

Unless otherwise determined by the Board, the President shall attend all meetings of the Board and its committees, and have the right to speak, offer advice and otherwise participate in such meetings, except that the President shall not vote on any board matter.

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ARTICLE 6: RELATIONSHIP OF THE BOARD AND DIVISIONAL CAMPUS PROVOSTS

5.1

Administratively, the University consists of two fully integrated divisions: Potomac State College of West Virginia University and West Virginia University Institute of Technology. Both of these divisions are under the supervision and direction of divisional campus provosts who shall serve at the will and pleasure of the Board of Governors of West Virginia University. They shall be subject to its policies, resolutions, rules and regulations, as well as those of the Higher Education Policy Commission.

5.2

ESTIMATED COST

The table below shows a summary of the project costs per task for decommissioning the facility in the scenario of company insolvency. See the attached pricing sheets for details.

Task 1 – Task Order Management and Project Planning	\$ 27,524.77
Task 2 – Structure Activation and Waste Characterization	\$ 37,302.75
Task 3 – Analysis of Sample Results	\$ 9,705.13
Task 4 – Remediation of Activated Materials (optional)	\$ 24,700.61
Task 5 – Develop FSS Plan	\$ 23,600.04
Task 6 – Perform Waste Shipments and Implement FSS Plan	\$ 180,625.07
Task 7 – FSS Report	\$ 27,862.08
Total Estimated Decommissioning Cost	\$ 331,320.47

The attached cost estimate contains a 25% contingency factor as recommended by NUREG-1757 (**\$414,150.59**). Also, West Virginia University is committed that **it will adjust costs by recalculation of current costs at least every three years, upon renewal and whenever there are significant changes in operations that would cause the cost estimate to change by more than 10%.**

Decommissioning Cost for WVU Facility					
Task 1 - Task Order Management and Project Planning					
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended	
Vice President	Project Oversight	\$ 80.00	8	\$ 640.00	
Sr. Project Manager	Project Mgt	\$ 50.00	32	\$ 1,600.00	
Principal Engineer II	PM Mtg/Presentation	\$ 70.00			
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00			
Senior Engineer II	Technical Support for Presentation Prep	\$ 45.00	24	\$ 1,080.00	
Chief Scientist	CADD/Graphics Support	\$ 50.00			
Admin Specialist	Administrative Support	\$ 28.00	20	\$ 560.00	
Chief Health Physicist	Task Lead	\$ 55.00	96	\$ 5,280.00	
Tech II	Tech Writer	\$ 35.00	40	\$ 1,400.00	
Tech I	CADD Support	\$ 22.00	8	\$ 176.00	
Direct Office/Technical Labor			228	\$ 10,736.00	
Field Labor Category	Work Description	Rate	Hrs	Extended	
Master Technician	Lead Technician	\$ 35.00			
Master Technician	Senior Technician	\$ 35.00			
Senior Technician	Technician/Laborer II	\$ 28.00			
Junior Technician	Craft Labor	\$ 25.00			
Direct Field Labor			0	\$ -	
Task Total Hours			228		
ODCs-Rental Equipment	Unit	Rate	Qty	Extended	
Digital Camera	Week	\$ 20.00			
Needle Gun w/ HEPA Vac	Week	\$ 500.00			
HEPA Air Unit	Week	\$ 100.00			
Floor Monitor	Week	\$ 250.00			
Low Vol Air Sampler	Week	\$ 50.00			
Lapel Air Sampler	Week	\$ 50.00			
MicroRem Meter	Week	\$ 80.00			
Ludlum 43-89	Week	\$ 50.00			
Ludlum 2221	Week	\$ 100.00			

Ludlum 44-9	Week	\$	20.00	
Ludlum 3	Week	\$	40.00	
Ludlum 2929	Week	\$	125.00	
Cabrera Rental Equipment Cost				\$ -
ODCs-Consumables and Rentals	Unit	Rate	Qty	Extended
Overnight Shipping - large box (5 lb) - each	each	\$ 55.00	2	\$ 110.00
Overnight Shipping - medium box (3 lb) - each	each	\$ 42.00	2	\$ 84.00
Overnight Shipping - letter (1 lb) - each	each	\$ 32.00	2	\$ 64.00
Photocopies/Printing - b/w - each	each	\$ 0.07	200	\$ 14.84
Photocopies/Printing - color - each	each	\$ 1.10	200	\$ 220.00
Prints (D-size) - each	each	\$ 4.00	20	\$ 80.00
Report Binders and Accessories - each	each	\$ 20.00		
CD Copies - each	each	\$ 3.50		
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$ 135.00		
Rad Sampling Supplies (estimate) - week	week	\$ 100.00		
Decon Supplies (estimate) - week	week	\$ 500.00		
PPE (estimate) - week	week	\$ 100.00		
55 Gallon Drums with delivery - each	each	\$ 105.00		
FedEx Overnight - Sample Shipping	each	\$ 160.00		
Consumables and Rentals Cost				\$ 572.84
ODCs-Travel	Unit	Rate	Qty	Extended
Per Diem - Lodging (Morgantown) - day	day	\$ 96.00		
Per Diem - Lodging tax (6%) - day	day	\$ 5.76		
Per Diem - MIE - day	day	\$ 46.00		
POV - mile	mile	\$ 0.55		
Airfare BDL to LBB - RT	each	\$ 642.19		
Rental Car - LBB - day	day	\$ 54.44		
BDL Parking - day	day	\$ 6.75		
Gasoline - gal	gallon	\$ 4.00		

Travel Cost				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 572.84
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00		
Subcontractors				\$ -
Direct Office/Technical Labor				\$ 10,736.00
Direct Field Labor				\$ -
Office Overhead				\$ 11,594.88
Field Overhead				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 572.84
Subcontractors				\$ -
Subtotal				\$ 22,903.72
G&A, 7.3%				\$ 1,671.97
Total Cost				\$ 24,575.69
Profit, 12.00%				\$ 2,949.08
Price				\$ 27,524.77

Task 2 - Structure Activation and Waste Characterization				
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended
Vice President	Project Oversight	\$ 80.00		\$ 400.00
Sr Project Manager	Project Mgt	\$ 50.00	8	
Principal Engineer II	PM Mtg/Presentation	\$ 70.00		
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00		
Senior Engineer II	Technical Support for Presentation Prep	\$ 45.00		
Chief Scientist	CADD/Graphics Support	\$ 50.00		
Admin Specialist	Administrative Support	\$ 28.00		\$ 2,200.00
Chief Health Physicist	Task Lead	\$ 55.00	40	
Health Physicist II	Tech Writer	\$ 35.00		
Health Physicist I	CADD Support	\$ 22.00		
Direct Office/Technical Labor			48	\$ 2,600.00
Field Labor Category	Work Description	Rate	Hrs	Extended
Master Technician	Lead Technician	\$ 35.00		\$ 2,100.00
Master Technician	Senior Technician	\$ 35.00	60	
Senior Technician	Technician/Laborer II	\$ 28.00	40	
Junior Technician	Craft Labor	\$ 25.00		
Direct Field Labor			100	\$ 3,220.00
Task Total Hours			148	
ODCs-Rental Equipment	Unit	Rate	Qty	Extended
Digital Camera	Week	\$ 20.00		\$ 100.00
Needle Gun w/ HEPA Vac	Week	\$ 500.00		
HEPA Air Unit	Week	\$ 100.00		
Floor Monitor	Week	\$ 250.00		
Low Vol Air Sampler	Week	\$ 50.00	2	
Lapel Air Sampler	Week	\$ 50.00	2	
MicroRem Meter	Week	\$ 80.00		
Ludlum 43-68	Week	\$ 50.00		
Ludlum 2221	Week	\$ 100.00		

Ludlum 44-9	Week	\$	20.00	2	\$	40.00
Ludlum 3	Week	\$	40.00			
Ludlum 2929	Week	\$	125.00	2	\$	250.00
Jackhammer	Week	\$	560.00	1	\$	560.00
Miscellaneous tools	Week	\$	200.00	1	\$	200.00

Cabrera Rental Equipment Cost \$ 1,250.00

ODCs-Consumables and Rentals	Unit	Rate	Qty	Extended
Overnight Shipping - large box (5 lb) - each	each	\$ 55.00	4	\$ 220.00
Overnight Shipping - medium box (3 lb) - each	each	\$ 42.00	4	\$ 168.00
Overnight Shipping - letter (1 lb) - each	each	\$ 32.00		
Photocopies/Printing - b/w - each	each	\$ 0.07		
Photocopies/Printing - color - each	each	\$ 1.10		
Prints (D-size) - each	each	\$ 4.00		
Report Binders and Accessories - each	each	\$ 20.00		
CD Copies - each	each	\$ 3.50		
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$ 135.00		
Rad Sampling Supplies (estimate) - week	week	\$ 100.00	1	\$ 100.00
Decon Supplies (estimate) - week	week	\$ 500.00		
PPE (estimate) - week	week	\$ 100.00	1	\$ 100.00
55 Gallon Drums with delivery - each	each	\$ 105.00		
FedEx Overnight - Sample Shipping	each	\$ 160.00	2	\$ 320.00
Consumables and Rentals Cost				\$ 908.00

ODCs-Travel	Unit	Rate	Qty	Extended
Per Diem - Lodging (Morgantown) - day	day	\$ 96.00	12	\$ 1,152.00
Per Diem - Lodging tax (6%) - day	day	\$ 5.76	12	\$ 69.12
Per Diem - MIE - day	day	\$ 46.00	12	\$ 552.00
POV - mile	mile	\$ 0.55		
Airfare BDL to LBB - RT	each	\$ 642.19	3	\$ 1,926.57
Rental Car - LBB - day	day	\$ 54.44	4	\$ 217.76
BDL Parking - day	day	\$ 6.75	15	\$ 101.25
Gasoline - gal	gallon	\$ 4.00	10	\$ 40.00

Travel Cost				\$ 4,058.70
Task Total ODCs (Rentals, Consumables, Travel)				\$ 6,216.70
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00	20	\$ 2,360.00
Lab Analysis (TCLP, Chemical, etc) - each	each	\$ 1,200.00	10	\$ 12,000.00
Subcontractors				\$ 14,360.00
Direct Office/Technical Labor				\$ 2,600.00
Direct Field Labor				\$ 3,220.00
Office Overhead				\$ 2,808.00
Field Overhead				\$ 1,835.40
Task Total ODCs (Rentals, Consumables, Travel)				\$ 6,216.70
Subcontractors				\$ 14,360.00
Subtotal				\$ 31,040.10
G&A, 7.3%				\$ 2,265.93
Total Cost				\$ 33,306.03
Profit, 12.00%				\$ 3,996.72
Price				\$ 37,302.75

Task 3 - Analysis of Sample Results				
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended
Vice President	Project Oversight	\$ 80.00		\$ 400.00
Sr. Project Manager	Project Mgt	\$ 50.00	8	
Principal Engineer II	PM Mtg/Presentation	\$ 70.00		
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00		
Senior Engineer II	Technical Support for Presentation Prep	\$ 45.00		
Chief Scientist	CADD/Graphics Support	\$ 50.00		
Admin Specialist	Administrative Support	\$ 28.00	20	\$ 560.00
Chief Health Physicist	Task Lead	\$ 55.00	40	\$ 2,200.00
Health Physicist II	RESRAD/DandD	\$ 35.00	20	\$ 700.00
Health Physicist I	CADD Support	\$ 22.00		
Direct Office/Technical Labor			88	\$ 3,860.00
Field Labor Category	Work Description	Rate	Hrs	Extended
Master Technician	Lead Technician	\$ 35.00		
Master Technician	Senior Technician	\$ 35.00		
Senior Technician	Technician/Laborer II	\$ 28.00		
Junior Technician	Craft Labor	\$ 25.00		
Direct Field Labor			0	\$ -
Task Total Hours			88	
ODCs-Rental Equipment	Unit	Rate	Qty	Extended
Digital Camera	Week	\$ 20.00		
Needle Gun w/ HEPA Vac	Week	\$ 500.00		
HEPA Air Unit	Week	\$ 100.00		
Floor Monitor	Week	\$ 250.00		
Low Vol Air Sampler	Week	\$ 50.00		
Lapel Air Sampler	Week	\$ 50.00		
MicroRem Meter	Week	\$ 80.00		
Ludlum 43-89	Week	\$ 50.00		
Ludlum 2221	Week	\$ 100.00		

Ludlum 44-9	Week	\$	20.00	
Ludlum 3	Week	\$	40.00	
Ludlum 2929	Week	\$	125.00	
Cabrera Rental Equipment Cost \$ -				

ODCs-Consumables and Rentals	Unit	Rate	Qty	Extended
Overnight Shipping - large box (5 lb) - each	each	\$ 55.00		\$ 2.97
Overnight Shipping - medium box (3 lb) - each	each	\$ 42.00		
Overnight Shipping - letter (1 lb) - each	each	\$ 32.00		
Photocopies/Printing - b/w - each	each	\$ 0.07	40	
Photocopies/Printing - color - each	each	\$ 1.10	40	
Prints (D-size) - each	each	\$ 4.00		
Report Binders and Accessories - each	each	\$ 20.00		
CD Copies - each	each	\$ 3.50		
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$ 135.00		\$ 44.00
Rad Sampling Supplies (estimate) - week	week	\$ 100.00		
Decon Supplies (estimate) - week	week	\$ 500.00		
PPE (estimate) - week	week	\$ 100.00		
55 Gallon Drums with delivery - each	each	\$ 105.00		
FedEx Overnight - Sample Shipping	each	\$ 160.00		
Consumables and Rentals Cost \$ 46.97				

ODCs-Travel	Unit	Rate	Qty	Extended
Per Diem - Lodging (Morgantown) - day	day	\$ 96.00		
Per Diem - Lodging tax (6%) - day	day	\$ 5.76		
Per Diem - MIE - day	day	\$ 46.00		
POV - mile	mile	\$ 0.55		
Airfare BDL to LBB - RT	each	\$ 642.19		
Rental Car - LBB - day	day	\$ 54.44		
BDL Parking - day	day	\$ 6.75		
Gasoline - gal	gallon	\$ 4.00		

Travel Cost				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 46.97
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00		
Subcontractors				\$ -
Direct Office/Technical Labor				\$ 3,860.00
Direct Field Labor				\$ -
Office Overhead				\$ 4,168.80
Field Overhead				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 46.97
Subcontractors				\$ -
Subtotal				\$ 8,075.77
G&A, 7.3%				\$ 589.53
Total Cost				\$ 8,665.30
Profit, 12.00%				\$ 1,039.84
Price				\$ 9,705.13

Task 4 - Remediation of Activated Materials (optional)					
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended	
Vice President	Project Oversight	\$ 80.00		8	\$ 400.00
Sr Project Manager	Project Mgt	\$ 50.00			
Principal Engineer II	PM Mtg/Presentation	\$ 70.00			
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00			
Senior Engineer II	Technical Support for Presentation Prep	\$ 45.00			
Chief Scientist	CADD/Graphics Support	\$ 50.00			
Admin Specialist	Administrative Support	\$ 28.00			
Chief Health Physicist	Task Lead	\$ 55.00	40		\$ 2,200.00
Health Physicist II	Tech Writer	\$ 35.00			
Health Physicist I	CADD Support	\$ 22.00			
Direct Office/Technical Labor			48	\$ 2,600.00	
Field Labor Category	Work Description	Rate	Hrs	Extended	
Master Technician	Lead Technician	\$ 35.00		60	\$ 2,100.00
Master Technician	Senior Technician	\$ 35.00			
Senior Technician	Technician/Laborer II	\$ 28.00			
Junior Technician	Craft Labor	\$ 25.00	40		\$ 1,000.00
Direct Field Labor			100	\$ 3,100.00	
Task Total Hours			148		
ODCs-Rental Equipment					
	Unit	Rate	Qty	Extended	
Digital Camera	Week	\$ 20.00		2	\$ 1,000.00
Needle Gun w/ HEPA Vac	Week	\$ 500.00			
HEPA Air Unit	Week	\$ 100.00	2		\$ 200.00
Floor Monitor	Week	\$ 250.00			
Low Vol Air Sampler	Week	\$ 50.00	2		\$ 100.00
Lapel Air Sampler	Week	\$ 50.00	2		\$ 100.00
MicroRem Meter	Week	\$ 80.00	2		\$ 160.00
Ludlum 43-89	Week	\$ 50.00			
Ludlum 2221	Week	\$ 100.00			

Ludlum 44-9	Week	\$	20.00	2	\$	40.00
Ludlum 3	Week	\$	40.00			
Ludlum 2929	Week	\$	125.00	2	\$	250.00
Jackhammer	Week	\$	560.00	1	\$	560.00
Miscellaneous tools	Week	\$	200.00	1	\$	200.00
Bobcat	Week	\$	900.00	1	\$	900.00

Cabrera Rental Equipment Cost \$ 3,510.00

ODCs-Consumables and Rentals	Unit	Rate	Qty	Extended
Overnight Shipping - large box (5 lb) - each	each	\$ 55.00		
Overnight Shipping - medium box (3 lb) - each	each	\$ 42.00		
Overnight Shipping - letter (1 lb) - each	each	\$ 32.00		
Photocopies/Printing - b/w - each	each	\$ 0.07		
Photocopies/Printing - color - each	each	\$ 1.10		
Prints (D-size) - each	each	\$ 4.00		
Report Binders and Accessories - each	each	\$ 20.00		
CD Copies - each	each	\$ 3.50		
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$ 135.00		
Rad Sampling Supplies (estimate) - week	week	\$ 100.00		
Decon Supplies (estimate) - week	week	\$ 500.00	1	\$ 500.00
PPE (estimate) - week	week	\$ 100.00	1	\$ 100.00
55 Gallon Drums with delivery - each	each	\$ 105.00	2	\$ 210.00
FedEx Overnight - Sample Shipping	each	\$ 160.00		
Consumables and Rentals Cost				\$ 810.00

ODCs-Travel	Unit	Rate	Qty	Extended
Per Diem - Lodging (Morgantown) - day	day	\$ 96.00	12	\$ 1,152.00
Per Diem - Lodging tax (6%) - day	day	\$ 5.76	12	\$ 69.12
Per Diem - MIE - day	day	\$ 46.00	12	\$ 552.00
POV - mile	mile	\$ 0.55		
Airfare BDL to LBB - RT	each	\$ 642.19	3	\$ 1,926.57
Rental Car - LBB - day	day	\$ 54.44	4	\$ 217.76
BDL Parking - day	day	\$ 6.75	15	\$ 101.25
Gasoline - gal	gallon	\$ 4.00	10	\$ 40.00

			Travel Cost	\$ 4,058.70
Task Total ODCs (Rentals, Consumables, Travel)			\$	8,378.70
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00		\$ 1,900.00
Activated Concrete Burial @ US Ecology	55 gal drum	\$ 950.00	2	
			Subcontractors	\$ 1,900.00
			Direct Office/Technical Labor	\$ 2,600.00
			Direct Field Labor	\$ 3,100.00
			Office Overhead	\$ 2,808.00
			Field Overhead	\$ 1,767.00
Task Total ODCs (Rentals, Consumables, Travel)			\$	8,378.70
			Subcontractors	\$ 1,900.00
			Subtotal	\$ 20,553.70
			G&A, 7.3%	\$ 1,500.42
			Total Cost	\$ 22,054.12
			Profit, 12.00%	\$ 2,646.49
			Price	\$ 24,700.61

Task 5 - Develop FSS Plan					
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended	
Vice President	Project Oversight	\$ 80.00	4	\$	320.00
Sr Project Manager	Project Mgt	\$ 50.00	16	\$	800.00
Principal Engineer II	PM Mtg/Presentation	\$ 70.00			
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00			
Senior Engineer II	Technical Support for Presentation Prep	\$ 45.00			
Chief Scientist	CADD/Graphics Support	\$ 50.00			
Admin Specialist	Administrative Support	\$ 28.00	20	\$	560.00
Chief Health Physicist	Task Lead	\$ 55.00	60	\$	3,300.00
Health Physicist II	Tech Writer	\$ 35.00	120	\$	4,200.00
Health Physicist I	CADD Support	\$ 22.00	8	\$	176.00
Direct Office/Technical Labor			228	\$	9,356.00
Field Labor Category	Work Description	Rate	Hrs	Extended	
Master Technician	Lead Technician	\$ 35.00			
Master Technician	Senior Technician	\$ 35.00			
Senior Technician	Technician/Laborer II	\$ 28.00			
Junior Technician	Craft Labor	\$ 25.00			
Direct Field Labor			0	\$	-
Task Total Hours			228		
ODCs-Rental Equipment	Unit	Rate	Qty	Extended	
Digital Camera	Week	\$ 20.00			
Needle Gun w/ HEPA Vac	Week	\$ 500.00			
HEPA Air Unit	Week	\$ 100.00			
Floor Monitor	Week	\$ 250.00			
Low Vol Air Sampler	Week	\$ 50.00			
Lapel Air Sampler	Week	\$ 50.00			
MicroRem Meter	Week	\$ 80.00			
Ludlum 43-89	Week	\$ 50.00			
Ludlum 2221	Week	\$ 100.00			

Ludlum 44-9	Week	\$	20.00		
Ludlum 3	Week	\$	40.00		
Ludlum 2929	Week	\$	125.00		
Cabrera Rental Equipment Cost					\$ -
ODCs-Consumables and Rentals					
	Unit		Rate	Qty	Extended
Overnight Shipping - large box (5 lb) - each	each	\$	55.00		
Overnight Shipping - medium box (3 lb) - each	each	\$	42.00		
Overnight Shipping - letter (1 lb) - each	each	\$	32.00		
Photocopies/Printing - b/w - each	each	\$	0.07	100	\$ 7.42
Photocopies/Printing - color - each	each	\$	1.10	100	\$ 110.00
Prints (D-size) - each	each	\$	4.00		
Report Binders and Accessories - each	each	\$	20.00	3	\$ 60.00
CD Copies - each	each	\$	3.50		
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$	135.00		
Rad Sampling Supplies (estimate) - week	week	\$	100.00		
Decon Supplies (estimate) - week	week	\$	500.00		
PPE (estimate) - week	week	\$	100.00		
55 Gallon Drums with delivery - each	each	\$	105.00		
FedEx Overnight - Sample Shipping	each	\$	160.00		
Consumables and Rentals Cost					\$ 177.42
ODCs-Travel					
	Unit		Rate	Qty	Extended
Per Diem - Lodging (Morgantown) - day	day	\$	96.00		
Per Diem - Lodging tax (6%) - day	day	\$	5.76		
Per Diem - MIE - day	day	\$	46.00		
POV - mile	mile	\$	0.55		
Airfare BDL to LBB - RT	each	\$	642.19		
Rental Car - LBB - day	day	\$	54.44		
BDL Parking - day	day	\$	6.75		
Gasoline - gal	gallon	\$	4.00		

Travel Cost				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 177.42
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00		
Subcontractors				\$ -
Direct Office/Technical Labor				\$ 9,356.00
Direct Field Labor				\$ -
Office Overhead				\$ 10,104.48
Field Overhead				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 177.42
Subcontractors				\$ -
Subtotal				\$ 19,637.90
G&A, 7.3%				\$ 1,433.57
Total Cost				\$ 21,071.47
Profit, 12.00%				\$ 2,528.58
Price				\$ 23,600.04

Task 6 - Perform Waste Shipments & Implement FSS Plan					
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended	
Vice President	Project Oversight	\$ 80.00	8	\$	640.00
Sr Project Manager	Project Mgt	\$ 50.00	20	\$	1,000.00
Principal Engineer II	PM Mtg/Presentation	\$ 70.00			
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00			
Senior Engineer II	Technical Support for Presentation Prep	\$ 45.00			
Chief Scientist	CADD/Graphics Support	\$ 50.00			
Admin Specialist	Administrative Support	\$ 28.00	20	\$	560.00
Chief Health Physicist	Task Lead	\$ 55.00	64	\$	3,520.00
Health Physicist II	Tech Writer	\$ 35.00			
Health Physicist I	CADD Support	\$ 22.00			
Direct Office/Technical Labor			112	\$	5,720.00
Field Labor Category	Work Description	Rate	Hrs	Extended	
Master Technician	Lead Technician	\$ 35.00			
Master Technician	Senior Technician	\$ 35.00	80	\$	2,800.00
Senior Technician	Technician/Laborer II	\$ 28.00	80	\$	2,240.00
Junior Technician	Craft Labor	\$ 25.00			
Direct Field Labor			160	\$	5,040.00
Task Total Hours			272		
ODCs-Rental Equipment	Unit	Rate	Qty	Extended	
Digital Camera	Week	\$ 20.00	1	\$	20.00
Needle Gun w/ HEPA Vac	Week	\$ 500.00			
HEPA Air Unit	Week	\$ 100.00			
Floor Monitor	Week	\$ 250.00	2	\$	500.00
Low Vol Air Sampler	Week	\$ 50.00			
Lapel Air Sampler	Week	\$ 50.00			
MicroRem Meter	Week	\$ 80.00	2	\$	160.00
Ludlum 43-89	Week	\$ 50.00	2	\$	100.00
Ludlum 2221	Week	\$ 100.00	2	\$	200.00

Ludlum 44-9	Week	\$	20.00	2	\$	40.00
Ludlum 3	Week	\$	40.00			
Ludlum 2929	Week	\$	125.00	2	\$	250.00
Cabrera Rental Equipment Cost						\$ 1,270.00

ODCs-Consumables and Rentals	Unit	Rate	Qty	Extended
Overnight Shipping - large box (5 lb) - each	each	\$ 55.00		
Overnight Shipping - medium box (3 lb) - each	each	\$ 42.00		
Overnight Shipping - letter (1 lb) - each	each	\$ 32.00		
Photocopies/Printing - b/w - each	each	\$ 0.07		
Photocopies/Printing - color - each	each	\$ 1.10		
Prints (D-size) - each	each	\$ 4.00		
Report Binders and Accessories - each	each	\$ 20.00		
CD Copies - each	each	\$ 3.50		
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$ 135.00	2	\$ 270.00
Rad Sampling Supplies (estimate) - week	week	\$ 100.00	2	\$ 200.00
Decon Supplies (estimate) - week	week	\$ 500.00		
PPE (estimate) - week	week	\$ 100.00	2	\$ 200.00
55 Gallon Drums with delivery - each	each	\$ 105.00	2	\$ 210.00
FedEx Overnight - Sample Shipping	each	\$ 160.00		
B-25 Steel box (90 ft ²)	each	\$ 825.00	10	\$ 8,250.00
Consumables and Rentals Cost				\$ 9,130.00

ODCs-Travel	Unit	Rate	Qty	Extended
Per Diem - Lodging (Morgantown) - day	day	\$ 96.00	27	\$ 2,592.00
Per Diem - Lodging tax (6%) - day	day	\$ 5.76	27	\$ 155.52
Per Diem - MIE - day	day	\$ 46.00	27	\$ 1,242.00
POV - mile	mile	\$ 0.55		
Airfare BDL to LBB - RT	each	\$ 642.19	3	\$ 1,926.57
Rental Car - LBB - day	day	\$ 54.44	9	\$ 489.96
BDL Parking - day	day	\$ 6.75	30	\$ 202.50
Gasoline - gal	gallon	\$ 4.00	20	\$ 80.00

			Travel Cost	\$ 6,688.55
			Task Total ODCs (Rentals, Consumables, Travel)	\$ 17,088.55
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00		
High-Level Waste Burial (Envirocare)	55 gal drum	\$ 2,600.00	2	\$ 5,200.00
Shipping to Envirocare	miles	\$ 5.75	1710	\$ 9,832.50
Low Level Waste (not concrete rubble)	B-25 Box	\$ 8,500.00	10	\$ 85,000.00
Shipping to US Ecology	miles	\$ 5.75	1012	\$ 5,819.00
WA State Fees	each	\$ 7,550.00	1	\$ 7,550.00
			Subcontractors	\$ 113,401.50
			Direct Office/Technical Labor	\$ 5,720.00
			Direct Field Labor	\$ 5,040.00
			Office Overhead	\$ 6,177.60
			Field Overhead	\$ 2,872.80
			Task Total ODCs (Rentals, Consumables, Travel)	\$ 17,088.55
			Subcontractors	\$ 113,401.50
			Subtotal	\$ 150,300.45
			G&A, 7.3%	\$ 10,971.93
			Total Cost	\$ 161,272.38
			Profit, 12.00%	\$ 19,352.69
			Price	\$ 180,625.07

Task 7 - FSS Report				
Office or Technical Labor Category	Work Description	Rate	Hrs	Extended
Vice President	Project Oversight	\$ 80.00	4	\$ 320.00
Sr Project Manager	Project Mgt	\$ 50.00	32	\$ 1,600.00
Principal Engineer II	PM Mtg/Presentation	\$ 70.00		
Principal Engineer I	Technical Support for Presentation Prep	\$ 55.00		
Senior Engineer II	Technical Support & Review	\$ 45.00	20	\$ 900.00
Chief Scientist	CADD/Graphics Support	\$ 50.00		
Admin Specialist	Administrative Support	\$ 28.00	20	\$ 560.00
Chief Health Physicist	Task Lead	\$ 55.00	60	\$ 3,300.00
Health Physicist II	Tech Writer	\$ 35.00	120	\$ 4,200.00
Health Physicist I	CADD Support	\$ 22.00	8	\$ 176.00
Direct Office/Technical Labor			264	\$ 11,056.00
Field Labor Category	Work Description	Rate	Hrs	Extended
Master Technician	Lead Technician	\$ 35.00		
Master Technician	Senior Technician	\$ 35.00		
Senior Technician	Technician/Laborer II	\$ 28.00		
Junior Technician	Craft Labor	\$ 25.00		
Direct Field Labor			0	\$ -
Task Total Hours			264	
ODCs-Rental Equipment	Unit	Rate	Qty	Extended
Digital Camera	Week	\$ 20.00		
Needle Gun w/ HEPA Vac	Week	\$ 500.00		
HEPA Air Unit	Week	\$ 100.00		
Floor Monitor	Week	\$ 250.00		
Low Vol Air Sampler	Week	\$ 50.00		
Lapel Air Sampler	Week	\$ 50.00		
MicroRem Meter	Week	\$ 80.00		
Ludlum 43-89	Week	\$ 50.00		
Ludlum 2221	Week	\$ 100.00		

Ludlum 44-9	Week	\$	20.00		
Ludlum 3	Week	\$	40.00		
Ludlum 2929	Week	\$	125.00		
Cabrera Rental Equipment Cost					\$ -
ODCs-Consumables and Rentals	Unit	Rate	Qty	Extended	
Overnight Shipping - large box (5 lb) - each	each	\$ 55.00			
Overnight Shipping - medium box (3 lb) - each	each	\$ 42.00			
Overnight Shipping - letter (1 lb) - each	each	\$ 32.00			
Photocopies/Printing - b/w - each	each	\$ 0.07	100	\$	7.42
Photocopies/Printing - color - each	each	\$ 1.10	100	\$	110.00
Prints (D-size) - each	each	\$ 4.00			
Report Binders and Accessories - each	each	\$ 20.00	3	\$	60.00
CD Copies - each	each	\$ 3.50	3	\$	10.50
P-10 Gas, bottle rental, HAZMAT charge - bottle	each	\$ 135.00			
Rad Sampling Supplies (estimate) - week	week	\$ 100.00			
Decon Supplies (estimate) - week	week	\$ 500.00			
PPE (estimate) - week	week	\$ 100.00			
55 Gallon Drums with delivery - each	each	\$ 105.00			
FedEx Overnight - Sample Shipping	each	\$ 160.00			
		\$ 825.00			
Consumables and Rentals Cost					\$ 187.92
ODCs-Travel	Unit	Rate	Qty	Extended	
Per Diem - Lodging (Morgantown) - day	day	\$ 96.00			
Per Diem - Lodging tax (6%) - day	day	\$ 5.76			
Per Diem - MIE - day	day	\$ 46.00			
POV - mile	mile	\$ 0.55			
Airfare BDL to LBB - RT	each	\$ 642.19			
Rental Car - LBB - day	day	\$ 54.44			
BDL Parking - day	day	\$ 6.75			
Gasoline - gal	gallon	\$ 4.00			

Travel Cost				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 187.92
Subcontractors	Unit	Rate	Qty	Extended
Lab Analysis (Gamma Spec) - each	each	\$ 118.00		
Subcontractors				\$ -
Direct Office/Technical Labor				\$ 11,056.00
Direct Field Labor				\$ -
Office Overhead				\$ 11,940.48
Field Overhead				\$ -
Task Total ODCs (Rentals, Consumables, Travel)				\$ 187.92
Subcontractors				\$ -
Subtotal				\$ 23,184.40
G&A, 7.3%				\$ 1,692.46
Total Cost				\$ 24,876.86
Profit, 12.00%				\$ 2,985.22
Price				\$ 27,862.08