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OF INDEPENDENT CONTRACTOR for CHINA SPRING YOUTH CAMP EXPANSION

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A CONTRACT BETWEEN DOUGLAS COUNTY
AND

Lumos and Associates, Inc.

1478b Fourth Street, Minden, NV 89423

WHEREAS, Douglas County, a political subdivision of the State of Nevada, from time to time requires the services of independent contractors; and

WHEREAS, it is deemed that the professional services of Contractor herein specified are both necessary and desirable and in the best interests of Douglas County; and

WHEREAS, Contractor represents that he is duly qualified, equipped, staffed, ready, willing and able to perform and render the services hereinafter described;

NOW, THEREFORE, in consideration of the agreements herein made, the parties mutually agree as follows:

- 1. EFFECTIVE DATE OF CONTRACT. This contract shall not become effective until and unless approved by the Douglas County Board of County Commissioners or Purchasing and Contracts Administrator; whichever is required.
- 2. INDEPENDENT CONTRACTOR STATUS. The parties agree that Contractor shall have the status of an independent contractor and that this contract, by explicit agreement of the parties, incorporates and applies the provisions of NRS 284.173, as necessarily adapted, to the parties, including that Contractor is not a County employee and that there shall be no:
 - (1) Withholding of income taxes by the County:
 - (2) Industrial insurance coverage provided by the County;
 - (3) Participation in group insurance plans which may be available to Employees of the County:
 - (4) Participation or contributions by either the independent contractor or the County to the public employees retirement system;
 - (5) Accumulation of vacation leave or sick leave;
 - (6) Unemployment compensation coverage provided by the County if the requirements of NRS 612.085 for Independent contractors are met.
- 3. INDUSTRIAL INSURANCE. Contractor further agrees, if applicable, as a precondition to the performance of any work under this contract and as a precondition to any obligation of the County to make any payment under this contract, to provide the County with a certificate of the insurer that the contractor has complied with the provisions of chapters 616A to 626D. Contractor also agrees, if applicable, and before commencing any work under the contract, to complete and to provide the following written request to its insurer:

<u>Lumos & Associatges, Inc.</u> has entered into a contract with Douglas County to perform work from January 1, 1999 to December 31, 1999 and requests that the insurer provide to Douglas County 1) a certificate of coverage issued pursuant to NRS ξ 616B.627 and 2) notice of any lapse in coverage or nonpayment of coverage that the contractor is required to maintain.

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The certificate and notice should be mailed to:
Douglas County Manager
Post Office Box 218
Minden, Nevada 89423

Contractor agrees, if not exempt, to maintain required workers compensation coverage throughout the entire term on the contract. If Contractor does not maintain coverage throughout the entire term on the contract, Contractor agrees that County may, at any time the coverage is not maintained by Contractor, order the Contractor to stop work, suspend the contract, or terminate the contract. For each six month period this contract is in effect, Contractor agrees, prior to the expiration of the six month period, to provide another written request to its insurer for the provision of a certificate and notice of lapse in or nonpayment of coverage. If Contractor does not make the request or does not provide the certificate before the expiration of the six month period, Contractor agrees that County may order the Contractor to stop work, suspend the contract, or terminate the contract.

4. SERVICES TO BE PERFORMED. The parties agree that the services to be performed are as follows: (Specifically describe the services to be performed, including, when applicable, the number of hours or the number of times the service is to be performed, or when appropriate, a description of the finished product or result to be provided, or attach a scope of services or work plan);

China Spring Youth Camp Expansion Attachment A – Scope of Work

- 5. PAYMENT FOR SERVICES. Contractor agrees to provide the services set forth in Paragraph (4) at a cost not to exceed \$84,000.00. Contractor shall submit pay requests for payment for services performed under this agreement in accordance with the schedule in Attachment A. County agrees to pay Contractor installments as specified in Attachment A. Additional work, as directed by County, shall be paid based on the attached Fee Schedule (Attachment B).
- **6. TERMINATION OF CONTRACT.** This contract may be revoked without cause by either party, provided that a revocation shall not be effective until 10 days after a party has served written notice upon the other party.
- 7. NONAPPROPRIATION. All payments under this contract are contingent upon the availability to the County of the necessary funds. In accordance with NRS ξ 354.626, NRS ξ 244.320, and any other applicable provision of law, the financial obligations under this contract between the parties shall not exceed those monies appropriated and approved by the County for this contract for the then current fiscal year under the Local Government Budget Act. This contract shall terminate and the County's obligations under it shall be extinguished at the end of any fiscal year in which the County fails to appropriate monies for the ensuing fiscal year sufficient for the performance of this contract.

Nothing in this contract shall be construed to provide Contractor with a right of payment over any other entity. Any funds obligated by the County under this contract that are not paid to Contractor shall automatically revert to the County's discretionary control upon the completion, termination, or cancellation of the agreement. The County shall not have any obligation to re-award or to provide, in any manner, the unexpended funds to Contractor. Contractor shall have no claim of any sort to the unexpended funds.

- 8. PAYMENT FOR SERVICES. Unless the Contractor has received a written exemption from the County, Contractor shall submit written reports or other deliverables with each pay request. The report shall include a narrative description of all verifications and audits conducted, technical assistance provided during the period, all other reports required by this agreement, and a description of all agreement-related training programs attended by Contractor personnel.
- 9. PENALTIES AND RETENTIONS. No payments will be made by the County until any required reports or deliverables have been submitted to and approved by the County. Any fund obligated by the County under this agreement that are not expended by Contractor shall automatically revert back to the County upon the completion, termination or cancellation of the agreement. The County shall not have any

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obligation to re-award or to provide, in any manner, the unexpended funds to Contractor. Contractor shall have no claim of any sort to the unexpended funds.

- 10. CONSTRUCTION OF CONTRACT. This contract shall be construed and interpreted according to the laws of the State of Nevada.
- 11. COMPLIANCE WITH APPLICABLE LAWS. Contractor shall fully and completely comply with all applicable local state and federal laws, regulations, orders, or requirements of any sort in carrying out the obligations of this contract, including, but not limited to, all federal, state, and local accounting procedures and requirements and all immigration and naturalization laws.
- 12. ASSIGNMENT. Contractor shall neither assign, transfer nor delegate any rights, obligations or duties under this contract without the prior written consent of the County.
- 13. COUNTY INSPECTION. The books, records, documents and accounting procedures and practices of Contractor related to this contract shall be subject to inspection, examination and audit by the County, including, but not limited to, the contracting agency, the County Manager, the District Attorney, and, if applicable, the Comptroller General of the United States, or any authorized representative of those entities.
- 14. DISPOSITION OF CONTRACT MATERIALS. Any books, reports, studies, photographs, negatives or other documents, data, drawings or other materials prepared by or supplied to Contractor in the performance of its obligations under this contract shall be the exclusive property of the County and all such materials shall be remitted and delivered, at Contractor's expense, by Contractor to the County upon completion, termination or cancellation of this contract. Alternatively, if the county provides its written approval to Contractor, any books, reports, studies, photographs, negatives or other documents, data, drawings or other materials prepared by or supplied to Contractor in the performance of its obligations under this contract must be retained by Contractor for a minimum of six years after final payment is made and all other pending matters are closed. If at any time during the retention period, the County, in writing, requests any or all of the materials, then Contractor shall promptly remit and deliver the materials, at Contractor's expense, to the County. Contractor shall not use, willingly allow or cause to have such materials used for any purpose other than the performance of Contractor's obligations under this contract without the prior written consent of the County.

County acknowledges and agrees that all such documents prepared by Contractor pursuant to this Agreement shall be used exclusively on the project for which prepared and shall not be used for any other work without written consent of Contractor. In the event County and Contractor permit the reuse or other use of such documents, County shall require the party using them to indemnify and hold harmless County and Contractor regarding such reuse or other use, and County shall require the party using them to eliminate any and all references to Contractor from such documents.

- 15. PUBLIC RECORDS LAW. Contractor expressly agrees that all documents ever submitted, filed, or deposited with the County by Contractor (including those remitted to the County by Contractor pursuant to \P 15), unless designated as confidential by a specific statue of the State of Nevada, shall be treated as public records pursuant to NRS ch. 239 and shall be available for inspection and copying by any person, as defined in NRS ξ 0.039, or any governmental entity. Contractor expressly and indefinitely waives all of its rights to bring, including but not limited to, by way of complaint, interpleader, intervention, or any third party practice, any claims, demands, suits, actions, judgments, or executions, for damages or any other relief, in any administrative or judicial forum, against the County or any of its officers or employees, in either their official or individual capacity, for violations of or infringement of the copyright laws of the United States or of any other nation, provided Contractor has been paid in full under this Agreement.
- 16. INDEMNIFICATION. Contractor agrees to indemnify and save and hold the County, its agents and employees harmless from any and all claims, causes of action or liability arising from the negligent performance of this contract by Contractor or Contractor's agents or employees.

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17. MODIFICATION OF CONTRACT. This contract constitutes the entire contract between the parties and may only be modified by a written amendment signed by the parties and approved by the Board of County Commissioners.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be signed and intend to be legally bound thereby.

Signature (Date) Signature

Douglas County Officer Speines (Date) You'T CAMP

(Date)

Independent Contractor

Approved as to form by:

Deputy District Attorney

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Attachment A CHINA SPRING SITE EXPANSION 1999/2000 SCOPE OF WORK

DESCRIPTION OF WORK

The CLIENT is directing the CONSULTANT to provide engineering consulting services in support of the addition of a new administration office, a new male dormitory, a new female dormitory and the remodel of the existing dormitory into class rooms. The services include evaluation and improvement design of the water system, sewage disposal system, design of the new building pads and coordination of other utilities. The CONSULTANT will provide assistance to CLIENT for preparing the application for necessary permits and approvals, prepare construction plans and specifications, provide assistance during bidding, and provide services during construction. The extent of services to be provided under this scope of work are more specifically described in the following tasks and phases:

Phase 1: Preliminary Engineering and Design Criteria

Schedule: The series of tasks described below would start when the architect for the project starts the "Schematic Design" phase and would be completed prior to the architect's "Design Development" phase. Starting near November 1, 1999 and ending approximately January 10, 2000.

Task 1 - Topographic Survey, Data Collection and Base Map

The CONSULTANT shall prepare a detailed aerial topographic map of the China Spring Youth Camp property. The CONSULTANT shall collect utility data, topographic data, and prepare a soils report. CONSULTANT shall review the existing site plan with CLIENT.

Responsible Team Consultant

Meetings (1) Informal with County staff to present preliminary

findings

Deliverables Preliminary maps, Soils Report, and Task Memorandum

Task 2 - Building Placement

The CONSULTANT shall work with Douglas County to select the apparent best locations for the new facilities. The preliminary site data is critical to the water system domestic and fire flow evaluation and the sewerage system.

Responsible Team Architect, Consultant

Meetings (1) Informal with County staff to present preliminary

findings

Deliverables Preliminary building locations, Task Memorandum

Task 3 – Water System Domestic Demand and Fire Flow Requirements

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The CONSULTANT will develop estimated domestic water demands, including fire flows, and compare the results to the water system supply, pressure, and storage capability. Alternatives will be evaluated if it is determined that the existing system cannot meet fire flow requirements.

Responsible Team Consultant

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Meetings

(1) Informal with County staff to present preliminary

findings

Deliverables

Task Memorandum

Task 4 – Sewage and Sewerage System Evaluation

The CONSULTANT shall coordinate with the State of Nevada Bureau of Health Protection Services and the Division of Environmental Protection to evaluate the existing sewer system. Conceptual alternatives will be developed and evaluated for collecting. treating and disposing of sewage generated at the camp. The alternatives will include soil treatment systems, aerated ponds and mechanical treatment systems. The level of effort shall be conceptual, to the point that economic comparisons between the alternatives can be made. The alternative analysis will include process flow diagrams but not facility site layout or hydraulic grade lines.

Responsible Team

Consultant

Meetings

(3) Informal meetings; one with the each of the State agencies listed above and one with County staff to present

conceptual recommendations

Deliverables

Meeting minutes, preliminary wastewater report with

conceptual level findings and recommendations

Phase 2 **Engineering Preliminary Design**

Schedule: The series of tasks described below would start when the architect for the project starts the "Construction Design" phase and would be completed within 45 calendar days. Starting near April 17, 2000 and ending before September 18, 2000.

Task 5 - Pre-application Meeting with Douglas County

The CONSULTANT shall meet with Douglas County Community Development Staff to review the proposed project, to discuss development issues, and to reach consensus on project approach and implementation.

Responsible Team

Consultant

Meetings

Informal with County staff to discuss preliminary

recommendations

Deliverables

Task Memorandum

Task 6 – Water System Improvement Design

This task is prepared with the assumption that the building locations are such that no major modification will be needed to supply water and fire protection. Only minor distribution system expansion is included.

Responsible Team

Consultant

Meetings

Informal with County staff to present preliminary design at the 50% level and at the 80% level

Deliverables

Preliminary design, Task Memorandum

Task 7 - Sewer System Improvement Design

This task is prepared with the assumption that a sewer system similar to the existing system cannot be constructed on the site. Indications are that a different type of treatment and disposal system will be required, such as an aerated pond system or small mechanical plant.

Responsible Team

Consultant

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Meetings (2) Informal with County staff to present preliminary

design at the 50% level and at the 80% level

Deliverables Preliminary maps (50% level), Task Memorandum

Task 8 - Building Pad Design

Preliminary design drawings for the building pads shall prepared for the new and modified buildings.

Responsible Team

Consultant

Meetings

(2) Informal with County staff to present preliminary

design at the 50% level and at the 80% level

Deliverables

Preliminary design (50% level), Task Memorandum

Phase 3 Design Review Process, Final Improvement Plans and Specifications

Schedule: The series of tasks described below would start when the County approves the preliminary design and be completed within 60 days and prior to the Architect's "Bid Document Finalize" phase. Starting near August 14, 2000 and ending before October 9, 2000.

Task 9 - Design Review Application and Process

The CONSULTANT shall assist CLIENT with the applications for permits for the project required by Douglas County. The review process shall include filing necessary applications with county and state agencies and coordinating with appropriate utilities and districts. This task includes the normal supporting reports for accompanying a Douglas County Development Permit application based on the results of the previous tasks.

Responsible Team Consultant

Meetings (1) Informal with County staff to submit application

Deliverables Permit application supporting documentation, Task

Memorandum

Task 10 - Final Improvement Plans and Specifications

The CONSULTANT shall prepare the final construction plans and specifications for the improvements preliminarily designed in previous tasks.

Responsible Team Consultant

Meetings (1) Informal with County staff to present final design

Deliverables Final design, Task Memorandum

Phase 4 Services During Bidding and Construction

Schedule: The series of tasks described below would start when the County authorizes the advertising for bids. The completion time for the tasks and cost for services will be negotiated based on the final improvement plans and specifications. Starting around October 9, 2000 and ending on or before December 11, 2000 for the services during bidding. The task of services during construction would start around December 4, 2000 and end around January 1, 2002.

Task 11 - Services During Bidding

CONSULTANT shall assist CLIENT in preparing notices for bidding, responding to questions from Bidders, and evaluation of bids received.

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Task 12 - Services During Construction

CONSULTANT shall review submittals, provide random on-site construction observation, provide construction surveying, and assist CLIENT in reviewing contractor pay requests. Material sampling and testing is not included as a part of this task but CONSULTANT can provide the service if requested by CLIENT. Fees for material sampling and testing are as described in the attached fee schedule. The scope of this task is based on the assumptions described the previous tasks and will probably need to be modified to reflect the final project improvements.

Task 13 - Project Close-out and Record Information

CONSULTANT shall prepare record drawings as required by Douglas County.

Schedule

CONSULTANT shall provide the services for the project in close liaison with the CLIENT. CLIENT will exercise review and approval functions through CLIENT staff at key points in the process. Milestone project review will be performed by CLIENT for the specific products and deliverables listed herein. Refer to Milestone Schedule below.

The products shall be delivered in accordance with the following Schedule of Work (dates are subject to change based on prior request and project scheduling):

| | | | Estimated Payment Schedule | |
|-----------------------|----------------|---|----------------------------|---|
| Milestone Schedule | Fee Portion | Delivery/Completion Date | Amount | Estimated Pay Date |
| Phase 1 | 45% | 70 calendar days after written notice to proceed | \$37,800 | Monthly, starting 60 days from Notice to Proceed |
| Phase 2 | 20% | 45 calendar days completion of Phase 1 | \$16,800 | On or before Sept. 1, 2000 |
| Phase 3 | 15% | 60 calendar days after completion of Phase 2 | \$12,600 | On or Before Oct. 9, 2000 |
| Phase 4 | 20% | Task 11 - Bidding, 5 days after bid opening Task 12 - Construction, monthly Task 13 - Closeout, 60 days after completion of construction. | \$16,800 | As monthly progress payments starting Dec. 4, 2000 and ending around Jan. 1, 2002 |

Fee

The fee for the tasks described above is \$84,000.00. Costs for additional services such as material sampling and testing shall be paid to CONSULTANT on an hourly basis in accordance with the attached fee schedule.

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ATTACHMENT B

Fee Schedule

Effective July 1, 1999

| ENGINEERING | RATE/HOUR |
|---|---------------------|
| President | \$120.00 |
| Principal | 100.00 |
| Project Manager | 90.00 |
| Senior Engineer | 85.00 |
| CE 2 | 80.00 |
| CE 1 | 65.00 |
| Sr. Engineering Technician | 55.00 |
| Engineering Technician/CAD Operator | 50.00 |
| Support Technician | 45.00 |
| PLANNING | \ \ |
| Planning Director | 80.00 |
| Senior Planner | 70.0Ü |
| Planner | 55.00 |
| | |
| GEOTECHNICAL/TESTING/INSPECTION | |
| Lab Manager | 80.00 |
| Geologist/Soils Engineer | 80.00 |
| Senior Inspector | 55.00 |
| Special Inspector | 52.00 |
| Inspector/Tester | 50.00 |
| Special Inspection (ICBO Certified) | add 2.00 per hour |
| (including visual, dye penetration, magna flux) | |
| | |
| SURVEYING | |
| Survey Director | 80.00 |
| Professional Land Surveyor | 70.00 |
| 2 Man Survey Crew | 105.00 |
| 3 Man Survey Crew | 140.00 |
| GPS Equipment: 1 Man Survey Crew | 85.00 |
| 2 Man Survey Crew | 130.00 |
| Prevailing Wage Rate Project | Price on Request |
| , rotaling riago rians riagon | 1 1100 011 11044001 |
| ADMINISTRATION & OTHER SERVICES | |
| | |
| Administrator | 45.00 |
| Clerical | |
| | 40.00 |
| Office Aide | 25.00 |
| Computer | 10.00 |
| Mileage | 0.40 per |
| Per Diem | 55.00 |
| Outside Services (rental of special equipment, etc.) | Cost + 15% |
| Construction Inspection and Material Testing Rush Order | 1.5 x Nor |
| Supplies | Cost + 15% |
| Sample Preparation | Lab Rate |
| | |
| INSPECTION AND TESTING EQUIPMENT | |
| Nuclear Densometer – Thin Lift | 10.00/hr. |
| Nuclear Densometer | 10.00/hr. |
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| | |
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| Torque Wrench - minimum 4 hours Ultrasonic, magnetic, Particle & Dye Penetration Testing Equipment Skidmore Wilhelm Bolt Tension Calibrator | | | |
|---|---------------------------------------|------------|--|
| AGGREGATE | | | |
| Sieve Analysis – Course and Fine | C-136 | 70.00 ea. | |
| Sieve Analysis – Course and Fine (w/o #200 | | 45.00 ea. | |
| Sieve Analysis – (Aggregate)% Finer than #2 | | 50.00 ea. | |
| Hydrometer Analysis (not included sieve) | D-422 | 140.00 ea. | |
| Specific Gravity – Course or Fine + Absorption | | 60.00 ea. | |
| Sand Equivalent | NDOT-227 | 70.00 ea. | |
| Unit Weight | C-29 | 55.00 ea. | |
| Organic Impurities | C-49 | 30.00 ea. | |
| Fractured Faces | NDOT - 230 | \ \ | |
| Abrasion (L. A. Rattler, 500 rev.) | C-131 | 150.00 ea. | |
| Sulphate Soundness (5 cycles/sieve) | C-88 | 70.00 ea. | |
| Clay Lumps and Friable Particles | C-142 | 60.00 ea. | |
| Olay Lumps and I hable I articles | 07172 | 00.00 ea. | |
| SOILS | | 1 | |
| Sieve Analysis – Course and Fine | C-136 | 70.00 ea. | |
| Sieve Analysis – Course and Fine (w/o #200 | | 45.00 ea. | |
| Sieve Analysis - (Soil)% Finer than #200 Wa | | 60.00 ea. | |
| Moisture Content | ,3.1 | 15.00 ea. | |
| Moisture Content / Dry Density | | 15.00 ea. | |
| Atterberg Limits (PI including LL and PL) | D-423 | 10.00 Ca. | |
| Accidence that a find a find a first the first that the first the | D-424 | 80.00 ea. | |
| Liquid Limit | D-423 | 55.00 ea. | |
| Organic Content, Loss by Ignition | D-123 | 55.00 ea. | |
| Direct Shear – Single Point | | 85.00 ea. | |
| Direct Shear - Three Point | | 250.00 ea. | |
| Triaxial Shear | -Quick | 300.00 ca. | |
| Thatial Sileal | -Regular | 320.00 ea. | |
| | - Slow | 350.00 ea. | |
| Unconfined Compression | 7 - 01044 | 75.00 ea. | |
| Consolidation |)) | 250.00 ea. | |
| Permeability - Granular Soils (re | amoldod) | 200.00 ea. | |
| - Fine Soil | inolueuj | 300.00 ea. | |
| Soluable Sulfates | | 40.00 ea. | |
| pH | | 30.00 ea. | |
| Resistivity | | 30.00 ea. | |
| Resistivity | | 30.00 ea. | |
| COMPACTION | | | |
| Mod. AASHTO Compaction Curve | D-1557 (A) / D698 | 100.00 ea. | |
| Wod. And ITO compaction curve | D-1557 (B) | 115.00 ea. | |
| | D-1557 (C) | 130.00 ea. | |
| Check Point | D-1337 (C) | 50.00 ea. | |
| Sand Cone Density Test | (Lab Rate) | 00.00 Ca. | |
| Nuclear Density | (Lab Rate + Rental) | | |
| R- Value (<i>Untreated</i>) | יובטרוומול בי ויבוומול | 225.00 ea. | |
| R- Value (<i>Ortheated</i>) | | 240.00 ea. | |
| CBR (100% compaction – not including M-D (| Curve | 180.00 ea. | |
| CBR (other density – not including M-D Curve | · · · · · · · · · · · · · · · · · · · | 200.00 ea. | |
| July Control density - not including in-D Curve | ' / | 200.00 Ga. | |
| | | | |

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| CONCRETE | | |
|--|-------|------------|
| Concrete Mix Design (does not include Aggregate Testing) | | 250.00 ea. |
| Mix Design Review | | 150.00 ea. |
| Concrete Trial Batches (Nine CYL) including CYL | | 250.00 ea. |
| Testing | | |
| Compressive Strength, Concrete Cylinders (6 x 12) | C-39 | 16.00 ea. |
| Hold Cylinders | | 10.00 ea. |
| Cylinder Molds | | 1.50 ea. |
| Grout Test Block | | 2.25 ea. |
| Flexural Strength of Concrete Beams | C-78 | 50.00 ea. |
| Coring Machine (Plus Core Charge) | | 20.00 ea. |
| Compressive Strength, Concrete Cores | | 25.00 ea. |
| Compressive Strength, Grout Cylinder | | 15.00 ea. |
| Compressive Strength, Mortar Cylinder | | 16.00 ea. |
| Compressive Strength, Concrete Block | C-140 | 40.00 ea. |
| Masonry Absorption and Moisture Content | C-140 | 55.00 ea. |
| Masonry Unit Weight | C-140 | 40.00 ea. |
| Air Content – Freshly Mixed Concrete | C-231 | 15.00 ea. |
| Air Content - Freshly Mixed Mortar | | 7.50 ea. |
| Slump Tests | | 7.50 ea. |
| Compressive Strength, Masonry Prism | | 100.00 ea. |
| Sawcutting | / / | 10.00 ea. |
| Unit Weight - Concrete | C-138 | 40.00 ea. |

ASPHALT

| 71017111111 | / / | |
|---|-------------|------------|
| Asphalt Mix Design (Marshall Method, not including Aggr | 500.00 ea. | |
| Asphalt Stability (Marshall Method, set of 3, w/o mixing) | ASTM D-1559 | 140.00 ea. |
| Asphalt Stability and Flow | | |
| (Marshall Method, set of 3, w/o mixing) | ASTM D-1559 | 180.00 ea. |
| Moisture Content of Asphalt Concrete | ASTM D-1461 | 115.00 ea. |
| Moisture Content of Asphalt Concrete | NDOT T306A | 40.00 ea. |
| Specific Gravity - Theoretical Max (Rice) | ASTM D-2041 | 55.00 ea. |
| Unit Weight of Asphalt Core (Marshall) | ASTM D-2726 | 40.00 ea. |
| Unit Weight of Asphalt Core (Paraffin Coated) | \ | 35.00 ea. |
| Maximum Density of Asphalt Concrete | ASTM D-1559 | |
| (Marshall compaction and unit weight – avg. 3) | ASTM D-2726 | 65.00 ea. |
| Asphalt Extraction | ASTM D-2172 | 110.00 ea. |
| Asphalt Cement Content-Ignition Oven | / | 125.00 ea. |
| Aggregate Gradation | | 70.00 ea. |
| Air Voids in AC Core | ASTM D-3203 | 40.00 ea. |
| Coring Machine | | 20.00 hr. |
| Coring Charge (4" diameter, 3" thickness minimum) | | 5.00/in. |
| | | |

Map filing, checking, consulting, and other fees paid by the office on behalf of the client shall be billed at cost plus fifteen percent (15%).

Survey Party rate includes costs of pickup, electronic distance measuring equipment, survey flagging, paint and wood staking, iron pipe monuments, iron rods or pins and guard posts.

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PAID K DEPUTY

REQUESTED BY

DOUGLAS COUNTY

IN DEFICI A TOCORDS OF DOUGLAS COUNTY

IN DEFICIAL TOCORDS OF DOUGLAS OF DOUGLAS COUNTY

IN DEFICIAL TOCORDS OF Full, true and correct copy of the original on file and on record in my office.

DATE: A County of the original on file and on record in my office.

DATE: A County of Deputy

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RECORDER

BY

SEAL