



EXHIBIT "A"
DESIGN
SCOPE OF SERVICES
FOR
SHADY HILLS ROAD
(FROM 2,000 FEET NORTH OF S.R. 52 TO NORTH COUNTY LINE ROAD)
TASK ORDER NO. EDO08-008
WORK ORDER NO. C-4846.00

February 4, 2008

**Pasco County Engineering Services Department
Project Management Division
4454 Grand Boulevard
New Port Richey, FL 34652-5402**

**SHADY HILLS ROAD
(FROM 2,000 FEET NORTH OF S.R. 52 TO NORTH COUNTY LINE ROAD)
SCOPE OF SERVICES**

2/4/08

SECTION I - PURPOSE

This statement of work describes the responsibilities of the PROFESSIONAL and the COUNTY for the survey and geotechnical work, and the design and preparation of a complete set of roadway construction plans including roadway, drainage, and signing and pavement marking plans, for the proposed improvements of the addition of an eastbound left-turn lane, at Mary Giella Elementary School, and southbound left-turn lane at Shady Hills Elementary School; vertical and horizontal re-alignments, addition of 4 foot paved shoulders and milling/resurfacing from 2,000 feet north of S.R. 52 to the Pasco/Hernando County Line, with the total project length of approximately 6.3 miles, in accordance with recommendations of the BCC approved Route and Pond Study. Not included in the project is the approximate 1,000 ft. segment of Shady Hills Road at Crela Drive, where turn lanes are being added for the school construction which is underway.

Contract time for the Roadway and Pond design is estimated at 420 calendar days, including 50 days of review.

SECTION II - DESIGN REQUIREMENTS AND PROVISIONS FOR WORK

II-A - Governing Format and Guidelines

The services performed by the PROFESSIONAL shall be in general compliance with applicable Florida Department of Transportation (FDOT) manuals and guideline publications, to accomplish a COUNTY project. FDOT materials incorporate by requirement or reference applicable State and Federal regulations. Current editions of the following manuals and guidelines shall be used in the performance of this work and identified in the plans as needed. Florida Greenbook criteria shall apply and plans will use English units. This list is not arranged by priority.

FDOT Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways May 2007 (Florida Greenbook)

FDOT Drainage Manual.

FDOT. Soils & Foundations Procedure Manual,

Soil Survey of Pasco County, Florida (1982); USDA Soil Conservation Service.

COUNTY Stormwater Management Practices Manual.

COUNTY Comprehensive Plan.

COUNTY Surveying and Mapping Specifications (1996).

FDOT Standard Specifications for Road and Bridge Construction (2000) amended for COUNTY modifications.

FDOT Design Standards for Design, construction, Maintenance, and Utility Operations on the State Highway System (2008)

II-B - Project Schedule and Progress Reports

Within ten (10) days after the Notice to Proceed, the PROFESSIONAL shall update their proposed schedule, including establishing milepost event dates, if appropriate. The schedule may be as detailed as the PROFESSIONAL chooses, but must reflect deadlines for significant events. The schedule may be kept in units of days or weeks, but will be presented in a form tracking weeks

using the dates for each Monday. The schedule, with identified mileposts shall be produced and maintained in a format approved by the COUNTY. Single page progress reports shall be provided to the COUNTY with monthly invoices. These will describe any work behind schedule along with activities underway for the coming month. The approval of each invoice for payment shall be based on confirmation that work of sufficient quality and quantity has been accomplished, and a comparison considering the reported percent complete against actual work accomplished.

II-C - Key Personnel

The PROFESSIONAL'S work shall be performed and directed by the key personnel identified in the proposal presentations by the PROFESSIONAL. Any changes in the identified personnel shall be subject to review and approval by the COUNTY.

II-D - Meetings and Presentations

The PROFESSIONAL and his staff shall also be available with no more than a five (5) workday notice to attend meetings at the request of the COUNTY. Such meetings and presentations may be held at any hour between 9:00 A.M. and 9:00 P.M., Monday through Friday, with as little as forty-eight (48) hours notice. The PROFESSIONAL may be called upon to provide maps, visual displays and similar material for such meetings. Computer simulations will not be required.

II-E - Quality Control

The PROFESSIONAL shall be responsible for insuring that work products conform to COUNTY standards and criteria and represent the same or higher professional quality than available from other qualified vendors. This may be accomplished via whatever internal Quality Control (QC) process is customarily performed by the PROFESSIONAL. A QC process that ensures quality is routinely achieved through review by objective, and qualified individuals not directly responsible for performing the initial work may be the most suitable.

II-F - Correspondence

Copies of all written correspondence between the PROFESSIONAL and any other party pertaining specifically to this work shall be provided to the COUNTY for their review and records within one (1) week of the receipt of said correspondence. No changes should occur from unwritten comments. Copies of decision documents should be placed in the Document of Decisions.

II-G - Project Manager

The COUNTY will designate a Project Manager who shall be the representative of the COUNTY for the project. While it is expected the PROFESSIONAL shall seek and receive advice from various state, regional, and local agencies, the final direction on all matters of the project remain with the Project Manager.

SECTION III - DESIGN

PROFESSIONAL services shall include topographic (design) survey, project drainage design, storage, permitting (for the proposed realignment work south of the Suncoast Parkway only) and soils investigation in support of roadway construction plans with drainage and signing and pavement marking components. The COUNTY shall produce necessary legal descriptions and parcel maps for all rights-of-way upon which COUNTY construction plans are drawn, for which COUNTY funds are anticipated to be expended, and/or upon which the COUNTY will maintain drainage and/or mitigation permits. The COUNTY will accomplish acquisition activities.

Structure plans, signalization plans, lighting plans, and landscape plans will not be required.

III-A – Project Deliverables

Project Deliverables shall include, but not be limited to, the following:

1. Copies of Original field book(s)
2. Two (2) full sets of plan prints 11" x 17" signed and sealed.
3. Complete file of all permits issued to COUNTY with their conditions.
4. A computer CD-R disc for IBM format with all CADD files in AutoCAD or generic graphic (*.dxf) format, documentation of colors and line definitions utilized within plans
5. One (1) set of construction plans for the project
6. One (1) ERP application package for the project (for the proposed realignment section south of the Suncoast Parkway only)
7. One (1) FDOT Right-of-Way Use permit application for proposed work within the Suncoast Parkway right-of-way

SECTION IV - SURVEYS

IV-A – Right-of-Way/Topographic Survey

The COUNTY shall prepare a specific purpose survey that shall be performed to compile the horizontal dimensional data needed to indicate the relationship of COUNTY rights-of-way to properties adjacent to that right-of-way or within 100' of either side of that right-of-way and to design and delineate transportation improvements within that right-of-way. This survey shall delineate existing and proposed easements. The survey will meet the minimum standards of Chapter 61G17, Florida Administrative Code (FAC), will monument the occupied Base Line, and will compute a "Project Centerline of Survey," but will not monument the roadway rights-of-way. The contractor's forces at the conclusion of the construction contract shall accomplish that monumentation.

The COUNTY shall prepare legal descriptions and sketches of each parcel from which right-of-way is required for the project. Descriptions shall be described relative to either the Baseline of Survey or the computed project Centerline of Survey. The sketch shall utilize elements of the survey data for the use of appraisers and the information of owners, but may contain a statement "This is NOT a Survey." Each sketch shall be submitted in hard copy as well as in electronic format (.dxf) with the text of the legal description. The intent is to produce a set of descriptions that may be checked a single time and then copied multiple times without the need for re-entering data.

The PROFESSIONAL shall prepare a topographic survey for design which will include:

Closed bench-level loops tying into FDOT, Southwest Florida Water Management District (SWFWMD), Pasco County or other known BM's found in the vicinity of the project, establishing the elevation of each BM in reference to the NAVD of 1988. Intermediate project benchmarks shall be established intervals not to exceed 1,200' using spikes in large diameter (chest-height diameter > 4") trees adjacent to, but outside the limits of the proposed rights-of-way. The use of 4" x 4" x 24" concrete monuments shall occur where large trees are not available.

Cross-section the proposed roadway at intervals not to exceed 200' determining the existing ground elevations along cross-sections at each centerline station, and other critical points including crests and sags in the vertical alignment along the proposed roadway. Cross-sections to extend a minimum of 25' beyond the proposed limits of right-of-way on both sides and shall detail the entire right-of-way width.

Locate all above ground topographic features, i.e., fences, power lines, buildings, railroad tracks, existing paving, culverts, and centerline of streams within the limits of the project and 25' beyond the limits of the proposed right-of-way on each side.

Secure additional topographical data beyond the limits of the proposed right-of-way in locations proposed for drainage retention/detention ponds. Tie the boundaries of those areas to the Baseline of Survey.

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SECTION V - ROADWAY PLANS PACKAGE

V-A - Roadway Plans Package

The PROFESSIONAL shall prepare the Roadway Plans Package. This work effort includes the design and drainage analysis needed to prepare a complete set of roadway plans, drainage plans, utility relocation, cost estimates, environmental permits, and other necessary documents as required.

The PROFESSIONAL shall design geometrics for the project using design standards appropriate with proper consideration given to the design traffic volumes, design speed, capacity and levels of service, functional classification, adjacent land use, design consistency and driver expectancy, aesthetics, pedestrian and bicycle concerns, ADA requirements, elder road user policy, access management, and scope of work. The horizontal geometrics and proposed turn lanes will be based on the BOCC approved Route and Pond Study. Vertical profile adjustments are included within the proposed realignment area (2,000 feet) south of the Suncoast Parkway and would be included (if required) for up to an additional 2,000 linear feet of roadway for the area north of the Suncoast Parkway to correct stopping sight-distance (SSD) deficiencies at Bosley Drive.

1. Design elements for areas of milling and resurfacing and shoulder widening: Design elements shall include shoulder width, pavement cross slope(s), side slopes and ditches. Cross slope corrections, if required will be accomplished by the Contractor during milling

and resurfacing operations. Cross slope correction details will not be provided in the Roadway Plans.

2. Design elements for new alignment and turn lane widening: Design elements shall include but not be limited to, the horizontal and vertical alignment, lane width(s), shoulder width cross slope(s), border width, sight distance, side slopes and ditches, lane transitions, super elevation, and features of intersections. Vertical alignment adjustments will be made in areas of new alignment only. The geometric design developed by the PROFESSIONAL shall be a desirable engineering solution rather than a simple adherence to the minimum AASHTO and/or FDOT standards.

Roadway Plan Sheets for shoulder widening areas only shall be developed to 1" = 100' on 11" x 17" sheets. The double-plan format will be utilized for the project. Roadway profile and cross sections will not be provided.

Roadway Plan Sheets for turn lane widening and the new horizontal alignment area shall be developed to 1" = 50' on 11"x17" sheets. The double-plan format will be utilized for the project. Separate profile sheets (1" = 5' vertical scale on 11"x17" sheets) will be prepared for the proposed 2,000 ft. realignment south of the Suncoast Parkway and the profile adjustment area at Bosley Drive cross-sections should be at H: 1" = 10'; V: 1" = 10' and will include tabulations of unsuitable materials on the left and suitable material on the right of each sheet. A single Summary of Earthwork shall tabulate volumes for the project.

Phase reviews are described at VIII.

Technical specifications and bid packages will be prepared by the COUNTY.

V-B - Pavement Design

The typical section shall provide for a pavement structure of 12" Stabilization (LBR 40), 10" Limerock Base (LBR 100), 2" Type S Asphaltic Concrete, 1" Friction Course (FC-3 w/rubber). However, the PROFESSIONAL shall provide a recommendation for the proposed pavement structure for travel lanes and the proposed paved shoulder with reasons (such as to conform to the existing pavement structure) for review and approval by the COUNTY.

V-C - Drainage Analysis

1. In the area where the roadway is being realigned south of the Suncoast Parkway:
 - a. The PROFESSIONAL shall be responsible for designing a drainage and stormwater management system. All design work shall be in compliance with FDOT's *Drainage Manual*, the Southwest Florida Water Management District (SWFWMD), the COUNTY *Stormwater Management Practices Manual* and the requirements of regulatory agencies. This work will include the engineering analysis necessary to design any or all of the following: cross drains, ditches, retention or detention facilities and storm water management, 100 year floodplain mitigation, other drainage systems, and elements of such systems as maybe required for a complete analysis. Full coordination with all permitting agencies and COUNTY will be required. Documentation of all meetings and decisions shall be afforded to the COUNTY. These activities and submittals shall be coordinated with, NOT through, the COUNTY'S Project Manager.

- b. The precise number of drainage basins, outfall and water management facilities (retention or detention areas, weirs, etc.) is dependent on grade and remains the PROFESSIONAL'S responsibility. A report shall be prepared documenting the drainage analysis. Judgment must be exercised to be reasonably brief, but preclude allegations of being arbitrary or capricious.
 - c. The objective is to obtain approved stormwater treatment and/or attenuation design. This work is expected to include, but is not limited to the following:
 - i. Determine volume of stormwater to be treated and attenuated while satisfying SWFWMD.
 - ii. Obtain information concerning present or future development, which could impact the design.
 - iii. Discuss preliminary design concepts with permitting agencies.
 - iv. Provide preliminary plans during phase submittals for review by the COUNTY and revise as necessary.
 - v. Review modifications to design concept with permitting agencies and finalized plans.
 - d. The PROFESSIONAL shall design all cross drains to preserve existing flow patterns. Flood data requirements will be determined in accordance with FDOT procedures.
2. In areas of milling and resurfacing, shoulder widening and turn lane addition:
- a. Stormwater management facilities will not be provided in undeveloped areas.
 - b. In developed areas, swales will be provided to store pavement runoff within the existing right-of-way where feasible. Where provided, swales will be added by typical section and will be the maximum size allowable by the existing topographic features. Detailed design analysis will not be provided.
 - c. Existing cross drains will not be analyzed or modified.
3. The PROFESSIONAL will be responsible for delineating all wetlands, establishing design water levels and determining all seasonal high groundwater and normal pool water levels as required by the permitting agencies.
4. The PROFESSIONAL shall provide the COUNTY a signed and sealed drainage design report. It shall be a record set of all drainage computations, both hydrologic and hydraulic. The PROFESSIONAL shall include all support data such as soil borings and permeability tests.

V-D - Design Support Components

Signing and Pavement Marking Design will be shown on separate plan sheets (1"=100' at 11"x17") the plans will be incorporated into the roadway plans and will not have a separate cover sheet. Include plan sheets and tabulation of quantities sheet(s).

V-E - Utilities

Initial Contacts - The PROFESSIONAL shall furnish two (2) copies of the base sheets early in the design to the utility owners for each utility located or known to be proposed within the project limits. 60% and 100% design plans will be furnished to the utility owners. The plans shall depict all utilities in accordance with FDOT procedure manuals, design memos, and guidelines.

Coordination with Utility Companies - The PROFESSIONAL will be responsible for providing technical data at a Utility Pre-Design Conference arranged by the PROFESSIONAL following the 60% Design submittal. The purpose will be to determine the effects the project has on existing and proposed utility facilities. This allows utility representatives input into the development of the roadway plans. Normally this meeting will be held shortly after 60% Plan completion. The existing utilities shall be shown on the plans and cross section sheets.

Utility Relocation Agreements shall be requested along with the adjustment details to be marked on one set of 60% plan prints. Existing and proposed facilities shall be included on the Plan and Profile sheets in the 100% plans, depicting information on planned adjustments supplied by the utility owners. Utility design is not included in the scope of services.

V-F - Environmental Services/Permits

The PROFESSIONAL shall provide for coordination and permitting with all involved environmental agencies and the Florida Department of Transportation (FDOT) should a right-of-way use and/or connection permit be necessary.

Preliminary Field Review - The PROFESSIONAL shall perform a preliminary field review and shall be responsible for early identification of and coordination with the appropriate regulatory agencies to assure that design efforts are properly directed toward permit requirements.

Agency Coordination (Includes all Phases) - The PROFESSIONAL shall notify the COUNTY of all scheduled meetings with the regulatory agencies and shall copy the COUNTY on all permit-related correspondence and meetings.

Agency Field Review - The PROFESSIONAL shall be responsible for coordinating regulatory agency field reviews.

Permit Preparation - The PROFESSIONAL shall prepare permit packages to include, as required: Environmental Resource Permit, and/or FDOT Right-of-Way Use Permit. The permits shall be obtained in the name of the COUNTY and signed by the Engineering Services Director as the authorized agent for the COUNTY. The PROFESSIONAL shall produce the required number of applications, with all supporting material, for signature by the COUNTY, identify the PROFESSIONAL'S contact person for resolving questions, document the permit fee and submit the entire package to the Project Manager. The COUNTY will execute the permit and produce the payment check. The PROFESSIONAL shall be responsible for delivery of the permit package to the agencies for processing.

CRAS – A Cultural Resource Assessment Investigation, if required by the permitting agencies to be determined during the permitting process, would be performed as an Additional Service and is not included in the basic services.

SECTION VI - SIGNING AND PAVEMENT MARKING PLANS

Signing and pavement marking information will be provided on Signing and Pavement Marking Plans.

SECTION VII - GEOTECHNICAL INVESTIGATION AND ANALYSIS

The PROFESSIONAL shall be responsible for a complete geotechnical investigation for the project. Services shall include subsurface investigation, field and laboratory testing, data analysis, design recommendations, soil test analysis sheet(s), verification of soils data plotted on cross section sheets, report preparation and submittal. All work zone traffic control will be performed in accordance with the FDOT's Roadway and Traffic Design Standards Indices 600-660 (Topic No. 625-010-003.C). If excavation, boring or otherwise disturbing the right-of-way takes place on COUNTY roads, notification of all concerned utilities shall take place 48 hours in advance of any activity that may disturb their facilities or require Maintenance of Traffic (MOT) permit. The PROFESSIONAL shall secure the required FDOT Special Use permits for all work in FDOT rights-of-way. The PROFESSIONAL shall elicit a technical proposal for this geotechnical work from a competent geotechnical engineering firm, review the proposal and make a recommendation to the COUNTY.

The primary objectives of the geotechnical investigations are to determine surface and subsurface soil conditions and properties at the project site. All work performed by the geotechnical subconsultant shall be substantially in accordance with FDOT requirements, and subject to the approval of the COUNTY.

VII-A - Field Investigation – Roadway

The soils investigation for the Roadway shall include, but not be limited to coring of the existing pavement and determining any crack depths to aid with determination of milling depths:

1. One 5-foot auger boring(s) per 2,000' for typical section alignment in the areas of proposed shoulder widening. Determine the seasonal high groundwater level at each auger.
2. One 5-foot auger boring per 100' in the areas of the proposed realignment and proposed turn lanes. Determine the seasonal high groundwater level at each auger.
3. Soil samples for laboratory soil testing will be obtained on a frequency of three (3) samples per stratum.
4. Determine the vertical and horizontal extent of compressible or plastic strata (i.e., muck, peat, clay, etc.) within five (5) feet of finish grade.
5. A minimum of one (1) 20' auger (SPT) borings and two (2) 5' hand auger borings per acre per stormwater pond.
6. Up to six field permeable/infiltration tests for design of drainage swales.

7. An existing pavement evaluation will be performed in areas of Shady Hills Road south of the Suncoast Parkway where the existing roadway appears cracked. The evaluation will contain a recommendation on whether milling/resurfacing or pavement replacement should be performed and also the limits of any replacement. Obtain pavement cores on a spacing of one core per two lane miles.

VII-B - Laboratory Testing

All laboratory testing will be performed in accordance with Florida Sampling and Testing Methods or ASTM when Florida methods do not exist. Laboratory testing will include the following as required by the needs of the project:

VII-C - Geotechnical Roadway Report

The report shall include, but not be limited to:

The Soil Survey Sheet, essentially a soil test analysis sheet, depicting the various types of soils encountered within the limits of the project. This sheet also shows date and weather at the time of sampling, the classification, mechanical properties (including pH, resistivity, sulfides and chlorides) and recommended usage of those soils. Soils having identical characteristics shall be assigned to the same stratum and group for identification and recommendation purposes. The responsible professional shall sign the test analysis sheet.

A report of tests sheet(s), which summarize the laboratory test results, the soil stratification (i.e., layers of similar materials) and construction recommendations relative to Standard Indices 500 and 505.

Existing groundwater level and estimated seasonal high/low groundwater elevations.

A table of permeability parameters for specific project soils (water retention areas/exfiltration trenches).

Report of results of corrosion classification tests and classifications of alternate drainage structure designs or materials.

A description of the site and subsoil conditions, design recommendations, and a discussion of any special considerations (i.e., removal of unsuitable material recompression of weak soils, estimated settlement time/amount, groundwater control, etc.).

An appendix shall contain stratified soil boring profiles, laboratory test data sheets, design LBR calculations graphs, and other pertinent information.

SECTION VIII - SUBMITTALS

The PROFESSIONAL shall provide copies of the required documents as listed below. These are the anticipated printing requirements for the project. This tabulation will be used for estimating purposes and the COUNTY will determine the actual number of copies required prior to each submittal.

Reproduction for Reviews

All CADD-produced drawings for construction shall be 11" x 17" at a true scale.

Submittals of preliminary plans shall be made at the following stages of plans completion with the indicated number of plan sets.

Review Stages		Copies	County Review (Weeks)
Roadway Plans*	60%	12	2 Weeks
	100%	12	2 Weeks

*Reviews should include roadway, drainage and signing and pavement marking plans, etc. - 100% review - conveys ALL deliverables, including computer tapes of survey and design graphics.

Reports (signed, dated and sealed) record sets:

- (1) Drainage/Permitting Report - 5
- (2) Geotechnical - 5
- (3) Other Reports - 5

SECTION IX- POST-DESIGN SERVICES

Post-design services are needed after design has been completed. These sub-tasks shall be negotiated prior to the performance of the work and shall require a separate Notice to Proceed (signed by the COUNTY Engineering Services Director or his designee).

These Post Design Services include but are not limited to the following examples.

IX-A - Design Modifications(s)

The PROFESSIONAL shall provide such revisions, adjustments or modifications to the existing final plan set in support of the COUNTY Right-of-Way Acquisition process that the COUNTY or its representatives deem necessary and/or in the best interest of the COUNTY. The nature and extent of such modification shall be considered minor in nature such as not to require any adjustment to the existing permits on the subject project.

IX-B - Expert Witness Testimony

The PROFESSIONAL shall provide engineering personnel sufficiently qualified and capable of providing expert assistance and testimony in support of the COUNTY Right-of-Way Acquisition process for hearing, trials and/or other legal meetings and procedures required for such acquisition. PROFESSIONAL'S representative shall be capable of representing all of the PROFESSIONAL'S work product for this project including but not limited to: designs, plans, permit application, final permit, right-of-way material, route and/or pond study, etc. The COUNTY shall have the right to review and approve the qualifications of such an individual prior to the start of this process.

IX-C - Meetings

The PROFESSIONAL shall provide proper representation for the project by the expert referred to in Section (IX-B) or the necessary representative for meetings with COUNTY staff and professionals

from and for the COUNTY Attorney's Office, Real Estate Division and Project Management Division upon notice of at least 48 hours. PROFESSIONAL shall be prepared with necessary graphics as indicted in Section (D).

IX-D - Plans and Graphics:

The PROFESSIONAL shall provide plans and graphics on a parcel-by-parcel and project-wide basis in support of the COUNTY'S Right-of-Way Acquisition Process of sufficient size, quality and content as to be presentable in hearing, trials and/or other legal proceedings as may be necessary for the subject project.

IX-E - Construction Assistance

Where the COUNTY is performing Construction Engineering and Inspection (CEI) contract administration, the PROFESSIONAL shall provide the COUNTY qualified representation during the construction phase to deal with issues concerning the intent and interpretation of the construction contract plans and documents prepared under this contract. In the event changed conditions should be encountered in the field, when requested by the COUNTY, the PROFESSIONAL shall respond in a timely manner with suitable engineering solutions, which account for the changed conditions. The PROFESSIONAL shall also be responsible for attendance at alternate monthly progress meetings with the contractor.

From time to time during construction, the COUNTY may request the PROFESSIONAL or its designated representative to review contractor-proposed field changes or to respond with a recommended solution to remedy particular field situations not covered by the plans and specifications.

On-site appearance of PROFESSIONAL shall be made during construction at the written request of the COUNTY or its designated representative.

SECTION X - OPTIONAL SERVICES

At the COUNTY'S option, the PROFESSIONAL may be requested to provide additional services for Construction, Engineering and Inspection (CEI) services. The fee for these services shall be negotiated in accordance with the terms detailed under COMPENSATION of the Miscellaneous Professional Engineering Services Agreement, to reach a fair, competitive and reasonable cost, considering the scope and complexity of the project(s). A supplemental agreement adding these additional services shall be executed in accordance with applicable sections of the Miscellaneous Professional Engineering Services Agreement, prior to the occurrence of such work.

Optional services defined and negotiated, as part of the original task order will remain the sole option of the COUNTY, unless and until a separate Notice to Precede letter for each specific option is signed by the COUNTY Engineering Services Director.

The PROFESSIONAL shall perform no services contemplated to merit compensation beyond that provided for in this agreement unless such services and the compensation therefore, shall be provided by appropriate written authorization or amendment(s) to this agreement.

- This concludes Exhibit "A" -