

REQUEST FOR COUNCIL ACTION

SUBJECT: Ron Wood Parkway Road Dedication Plat

SUMMARY: Approve an Agreement with Ensign to complete the Ron Wood Park Roadway Dedication Plat an amount not to exceed \$7,340.00.

FISCAL

IMPACT: Funds are available in the Parks Capital account.

STAFF RECOMMENDATION:

Staff recommends approval of an Agreement with Ensign to complete the Ron Wood Park Roadway Dedication Plat an amount not to exceed \$7,340.00.

MOTION RECOMMENDED:

"I move to adopt Resolution No. 14-119 authorizing the Mayor to execute an Agreement with Ensign to complete the Ron Wood Park Roadway Dedication Plat an amount not to exceed \$7,340.00.

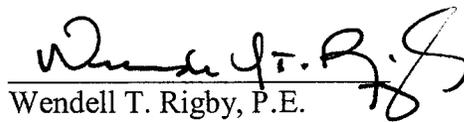
Roll Call vote required

Prepared by:



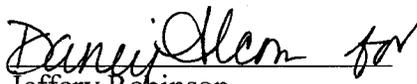
Nate Nelsen, P.E.
City Engineer

Reviewed and Recommended by:



Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency



Jeffery Robinson
City Attorney

Recommended by:



Rick Davis
City Manager

BACKGROUND DISCUSSION:

Ron Wood Park currently has a main road that runs north and south between New Bingham Highway and 8600 South. The City Council has approved a resolution to name the road 'Ron Wood Parkway'. Currently, the road is on record as City property but has not been dedicated as a City street. As such, the road does not qualify to have class B and C road funds used for its maintenance. Staff has selected Ensign Engineering to conduct a survey and prepare a road dedication plat that, when recorded, will designate the road a City street named 'Ron Wood Parkway' and making it eligible for class B and C road funds to be used for future maintenance.

A Request for Proposal was sent to three firms, each firm submitted a proposal. A panel reviewed and evaluated each proposal and determined that Ensign was the low, responsible bidder (see attached evaluation form).

Attachments:

Resolution
Agreement
Evaluation form

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 14-119

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT BETWEEN THE CITY AND ENSIGN

Whereas, the City Council of the City of West Jordan has received proposals for the Ron Wood Parkway Road Dedication Plat with the low, responsible bid being from Ensign in the amount of \$7,340.00; and

Whereas, the City Council desires to award the contract to Ensign which award shall not be binding upon the City of West Jordan unless and until the contract is fully executed by the parties; and

Whereas, the proposed contract between the City of West Jordan and Ensign (a copy of which is attached as **Exhibit A**) for the Ron Wood Parkway Road Dedication Plat in an amount not-to-exceed \$7,340.00 has been reviewed; and

Whereas, the City Council of the City of West Jordan has determined that the attached contract with Ensign for an amount not-to-exceed \$7,340.00 is acceptable for the purpose of completing the Ron Wood Parkway Road Dedication Plat.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:

- Section 1. The Ron Wood Parkway Road Dedication Plat is hereby awarded to Ensign, which award shall not be binding upon the City of West Jordan until the contract is fully executed by the parties.
- Section 2. After approval as to legal form by the City Attorney, the Mayor is hereby authorized to execute the Agreement between the City of West Jordan and Ensign in an amount not to exceed \$7,340.00.
- Section 3. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 25th day of June 2014.

Kim V. Rolfe
Mayor

ATTEST:

Melanie S. Briggs
City Recorder

RESOLUTION NO. 14-119

A RESOLUTION AUTHORIZING THE EXECUTION BY THE MAYOR OF AN AGREEMENT BETWEEN
THE CITY AND ENSIGN

Voting by the City Council	"AYE"	"NAY"
Jeff Haaga	_____	_____
Judy Hansen	_____	_____
Chris McConnehey	_____	_____
Chad Nichols	_____	_____
Ben Southworth	_____	_____
Justin D. Stoker	_____	_____
Mayor Kim V. Rolfe	_____	_____

AGREEMENT FOR PROFESSIONAL SERVICES

City of West Jordan Engineering Services for the Ron Wood Parkway Road Dedication Plat

THIS AGREEMENT, made this 25th day of June 2014 between the City of West Jordan, a municipal corporation (hereinafter referred to as "City"), and Ensign (hereinafter referred to as "Consultant").

WHEREAS, the City desires to obtain consulting services from Consultant, and Consultant desires to provide these services to City. City and Consultant, therefore, agree as follows:

1. **RETENTION AS CONSULTANT.** City hereby retains Consultant, and Consultant hereby accepts such engagement, to perform the services described in Paragraph 2 herein. Consultant warrants it has the qualifications, experience and facilities to properly perform these services.

2. **DESCRIPTION OF SERVICES.** The services to be performed by Consultant shall be as follows:

(1) See attached Proposal. (Exhibit A)

The above services shall be performed in accordance with the City's Request for Proposal inclusive of the Consultant's Proposal dated May 30, 2014 which are incorporated herein by this reference. The Proposal is more fully set forth in Exhibit A which is attached to this Agreement.

3. **COMPENSATION AND PAYMENT.** Except for authorized extra services (pursuant to Paragraph 4), if any, the total compensation payable to Consultant by City for the services described in Paragraph 2 shall not exceed the sum of \$7,340.00 and shall be earned on an hourly basis.

All payments shall be made within thirty (30) calendar days after the Consultant has provided the City with written verification of the actual compensation earned, which written verification shall be in a form satisfactory to the City. Invoices shall be made no more frequently than on a monthly basis, and shall describe work performed.

4. **EXTRA SERVICES.** City shall pay Consultant for extra services which are authorized in writing in addition to the services described in Paragraph 2, in such amounts as mutually agreed to in advance. Unless the City and Consultant have agreed in writing before the performance of extra services, no liability and no right to claim compensation for such extra services or expenses shall exist.

5. **SERVICES BY THE CITY.** The City shall perform the following services:

- (1) Provide to Consultant copies of available information related to the project and project site
- (2) Promptly review Consultants work and provide Consultant with comments, if any, in a timely manner.

6. **PROGRESS AND COMPLETION.** Consultant shall commence work on the services to be performed upon receiving an executed copy of this Agreement from the City. All engineering services shall be completed by August 2014.

7. **OWNERSHIP OF DOCUMENTS.** All drawings, designs, data, photographs, reports and other documentation, including duplication of same prepared by Consultant in the performance of these services, shall become the property of City upon termination of the consulting services pursuant to this agreement and

upon payment in full of all compensation then due Consultant. The City agrees to hold the Consultant harmless from all damages, claims, expenses and losses arising out of any reuse of the plans and specifications for purposes other than those described in this Agreement, unless written authorization of the Consultant is first obtained.

8. **PERSONAL SERVICES; NO ASSIGNMENT; SUBCONTRACTOR.** This Agreement is for professional services, which are personal services to the City. The following persons are deemed to be key member(s) of or employee(s) of the Consultant's firm, and shall be directly involved in performing or assisting in the performance of this work:

Clarke McFarlane, P.E.
Karen White, P.E.
Pat Harris, P.L.S.

Should these individuals be removed from assisting in this contracted work for any reason, the City shall have the right to approve the replacement individuals assigned to the project or may terminate this Agreement.

This Agreement is not assignable by Consultant, without the City's prior consent in writing.

9. **HOLD HARMLESS AND INSURANCE.**

A. Indemnity.

Consultant shall indemnify and hold the City, its elected officials, officers and employees, harmless from all claims, lawsuits, demands, judgments or liability including reasonable attorney's fees, but not limited to, general liability, automobile and professional errors and omissions liability, arising out of, directly or indirectly, the negligent acts, errors and omissions of the Consultant in performing the services described.

B. Insurance.

Consultant shall, at Consultant's sole cost and expense and throughout the term of this Agreement and any extensions thereof, carry:

- (1) workers compensation insurance adequate to protect Consultant from claims under workers compensation acts;
- (2) professional errors and omissions insurance in the amount not less than \$1,000,000; and
- (3) general personal injury and property damage liability insurance and automobile liability insurance with liability limits of not less than \$1,000,000 for each claimant and \$1,000,000 for each occurrence related to the injury or death of a person or persons and for property damage. The City, its officers and employees, shall be named as an additional insured.

All insurance policies shall be issued by a financially responsible company or companies authorized to do business in the State of Utah which are carry a Moody's rating of not less than B+. Consultant shall provide City with copies of certificates (on the City certificate form) for all policies reflecting the coverage, with an endorsement that they are not subject to cancellation without thirty (30) calendar days prior written notice to City.

10. **RELATIONSHIP OF THE PARTIES.** The relationship of the parties to this Agreement shall be that of independent contractor(s). In no event shall Consultant be considered an officer, agent, servant or employee of City. The Consultant shall be solely responsible for any worker's compensation, withholding taxes, unemployment insurance and any other employer obligations associated with the described work.

11. **STANDARD OF CARE.** Consultant services shall be performed in accordance with the skill and care ordinarily exercised by members of the same profession performing the same or similar services at the time Consultant's services are performed. Consultant shall, at Consultant's sole expense reperform any services not meeting this standard.

12. **CORRECTIONS.** In addition to the above indemnification obligations, the Consultant shall correct, at its expense, all errors in the work which may be disclosed during the City's review of the Consultant's report or plans. Should Consultant fail to make such correction in a reasonably timely manner, such correction shall be made by the City, and the cost thereof shall be charged to and paid by Consultant. "Errors in the work" as referred to above does not include and shall be in addition to, "redlines" or other standard corrections which are provided to Consultant by City.

13. **TERMINATION BY CITY.** Unless otherwise stated in the Special Terms and Conditions, this contract may be terminated, with cause by either party, in advance of the specified termination date, upon written notice being given by the other party. The party in violation will be given ten (10) working days after notification to correct and cease the violations, after which the contract may be terminated for cause. This contract may be terminated without cause, in advance of the specified expiration date, by either party, upon 30 days prior written notice being given the other party. On termination of this contract, all accounts and payments will be processed according to the financial arrangements set forth herein for approved services rendered to date of termination.

14. **ACCEPTANCE OF FINAL PAYMENT CONSTITUTES RELEASE.** The acceptance by Consultant of the final payment made under this Agreement shall operate as and be a release to City from all claims and liabilities for compensation to, or claimed by, Consultant for anything done, finished or relating to the Consultant's work or services. Acceptance of payment shall be any negotiation of the City's check.

However, approval or payment by the City shall not constitute nor be deemed a release of the responsibility and liability of Consultant, its employees, subcontractors, agents and consultants for the accuracy and/or competency of the information provided and/or work performed; nor shall such approval or payment be deemed to be an assumption of such responsibility or liability by the City for any defect or error in the work prepared by Consultant, its employees, subcontractors, agents or consultants.

15. **WAIVER; REMEDIES CUMULATIVE.** Failure by a party to insist upon the strict performance of any of the provisions of this Agreement by the other party, irrespective of the length of time for which such failure continues, shall not constitute a waiver of such party's right to demand strict compliance by such other party in the future. No waiver by a party of a default or breach of the other party shall be effective or binding upon such party unless made in writing by such party and no such waiver shall be implied from any omission by a party to take any action with respect to such default or breach. No express written waiver of a specified default or breach shall affect any other default or breach, or cover any other period of time, other than any default or breach and/or period of time specified. All of the remedies permitted or available to a party under this Agreement, or at law or in equity, shall be cumulative and alternative, and invocation of any such right or remedy shall not constitute a waiver or election of remedies with respect to any other permitted or available right or remedy.

16. **CONSTRUCTION OF LANGUAGE OF AGREEMENT.** The provisions of this Agreement shall be construed as a whole according to its common meaning and purpose of providing a public benefit

and not strictly for or against any party. It shall be construed consistent with the provisions hereof, in order to achieve the objectives and purposes of the parties. Wherever required by the context, the singular shall include the plural and vice versa, and the masculine gender shall include the feminine or neutral genders or vice versa.

17. **MITIGATION OF DAMAGES.** In all situations arising out of this Agreement, the parties shall attempt to avoid and minimize the damages resulting from the conduct of the other party.

18. **RECORDS ADMINISTRATION.** The Consultant shall maintain, or supervise the maintenance of all records necessary to properly account for the payments made to the Consultant for costs authorized by this contract. These records shall be retained by the Consultant for at least four years after the contract terminates, or until all audits initiated within the four years, have been completed, whichever is later.

19. **GOVERNING LAW.** This Agreement, and the rights and obligations of the parties, shall be governed and interpreted in accordance with the laws of the State of Utah.

20. **CAPTIONS.** The captions or headings in the Agreement are for convenience only and in no other way define, limit or describe the scope or intent of any provision or section of the Agreement.

21. **AUTHORIZATION.** Each party has expressly authorized the execution of this Agreement on its behalf and bind said party and its respective administrators, officers, directors, shareholders, divisions, subsidiaries, agents, employees, successors, assigns, principals, partners, joint ventures, insurance carriers and any others who may claim through it to this Agreement.

22. **REPRESENTATION REGARDING ETHICAL STANDARDS FOR CITY OFFICERS AND EMPLOYEES AND FORMER CITY OFFICERS AND EMPLOYEES.** The Consultant represents that it has not: (a) provided an illegal gift or payoff to a city officer or employee or former city officer or employee, or his or her relative or business entity; (b) retained any person to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, other than as exempted in the City's Conflict of Interest ordinance; or (c) knowingly influenced (and hereby promises that it will not knowingly influence) a city officer or employee or former city officer or employee to breach any of the ethical standards set forth in the City's Conflict of Interest ordinance, Title 2, Chapter 4 of the City of West Jordan Municipal Code.

23. **EQUAL OPPORTUNITY CLAUSE.** The Consultant agrees to abide by the provisions of Title VI and VII of the Civil Rights Act of 1964 (42USC 2000e) which prohibits discrimination against any employee or applicant for employment or any applicant or recipient of services, on the basis of race, religion, color, or national origin; and further agrees to abide by Executive Order No. 11246, as amended, which prohibits discrimination on the basis of sex; 45 CFR 90 which prohibits discrimination on the basis of age; and Section 504 of the Rehabilitation Act of 1973, or the Americans with Disabilities Act of 1990 which prohibits discrimination on the basis of disabilities. Also, the Consultant agrees to abide by Utah's Executive Order, dated June 30, 1989, which prohibits sexual harassment in the work place.

24. **ENTIRE AGREEMENT BETWEEN PARTIES.** Except for Consultant's proposals and submitted representations for obtaining this Agreement, this Agreement supersedes any other agreements, either oral or in writing, between the parties hereto with respect to the rendering of services, and contains all of the covenants and agreements between the parties with respect to said services. Any modifications of this Agreement will be effective only if it is in writing and signed by the party to be charged.

25. **PARTIAL INVALIDITY.** If any provision in this Agreement is held by a court of competent

jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

26. **NOTICES.** Any notice required to be given hereunder shall be deemed to have been given by depositing said notice in this United States mail, postage prepaid, or by facsimile with proof of transmission, and addressed as follows:

TO CITY: CITY OF WEST JORDAN
Nate Nelsen, P.E.
8000 South Redwood Road
West Jordan, Utah 84088
Facsimile No.: (801) 569-5127

With a copy to the City Attorney
Jeff Robinson, City Attorney
8000 South Redwood Road
West Jordan, Utah 84088
Facsimile No.: (801) 569-5149

TO CONSULTANT: David Jenkins, P.E.
Ensign Engineering
45 West 1000 South, Suite 500
Sandy, UT 84070
P: 801-255-0529
F: 801-255-4449

EXECUTION OF AGREEMENT

In concurrence and witness whereof, this Agreement has been executed by the parties effective on the date and year first above written.

CITY OF WEST JORDAN

ATTEST:

Kim V. Rolfe
Mayor

Melanie Briggs, MMC
City Recorder

APPROVED AS TO LEGAL FORM



Nancy Olson
City Attorney

CONSULTANT

By: _____

Its: _____

STATE OF _____)

:SS

COUNTY OF _____)

On this ____ day of _____, 2014, personally appeared before me,
_____, who being by me duly sworn did say that he is the
_____ of _____, a
corporation, and that the foregoing instrument was signed in behalf of said corporation by
authority of its Board of Directors, and he acknowledged to me that said corporation executed the
same.

NOTARY PUBLIC

My Commission Expires:

Residing in _____ County, _____

EXHIBIT A

(Consultant Proposal)

City of West Jordan

Proposal for:
Ron Wood Parkway Road
Dedication Plat

Submitted by:
Ensign Engineering and Land Surveying

May 30, 2014



project team and firm qualifications

Firm Qualifications:

Ensign Engineering and Land Surveying (Ensign) has been **providing survey and civil engineering services for 27 years**. We currently have **69 employees with 41 in our Sandy office and 28 combined** from our offices in Layton, Tooele, Richfield, Cedar City, and Colorado Springs, Colorado. Our main office in Sandy will work directly with the City of West Jordan. Location is 45 West 10000 South, #500, Sandy, Utah 84070. We have the individuals needed to complete this project within the scheduled time frame listed in the solicitation.

Ensign is the best team for this project due to the fact we have recently finished the design for the Ron Wood Entrance Road Rehabilitation Project for West Jordan City. We already have pertinent field information gathered and detailed design information on all existing access points for the southern portion of this roadway.

As part of this rehabilitation project, the City wanted to widen the roadway by five feet. We worked closely with the City to determine the best new alignment and to establish a new centerline for the southerly portion of the roadway to the Barney's Wash Crossing.

Project Team and Availability:

L. Clarke McFarlane, P.E., 50% ~ will be the **Senior Project Manager**, responsible for the day-to-day operations. He will be responsible to organize the work tasks, schedule and attend meetings, review design (QA/QC), and final deliverables.

Pat Harris, P.L.S., 15% ~ will be responsible for the field crew supervision, notes, and title report review.

Survey Technician, 25% ~ will be responsible for the field surveying (collecting information), roadway survey and descriptions.

Karen White, P.E., P.L.S., 40% ~ will be responsible for preparing the plat.

Administrative, 5% ~ will be responsible obtaining signatures from outside entities.

detailed scope of work and deliverables

Ensign Engineering and Land Surveying developed this scope of work, approach and deliverables based on information gathered in the City's Request for Proposal and our detailed knowledge of the project area. Ensign has walked the site many times and the following detailed Scope is intended to help the City gain an understanding of Ensign's approach and our abilities to provide West Jordan City with a quality, cost efficient project.

1. Collect and Review Existing Information: Due to our previous survey and engineering design on the southerly half of this 2181.64 feet of road project, Ensign will utilize the existing information we currently have to create the base map for the southerly portion and we will collect and review the new filed data gathered to create the base map for the northern portion of the road. We will:

Obtain information from West Jordan City

- **Ensign has already obtained City mapping including necessary utility maps such as sewer, water and storm drainage.**

- Original design drawings

Obtain information from utility companies

- Facilities maps
- Future plans for upgrading existing facilities

2. Roadway Survey and Description: Ensign will do a property survey and then formulate a detailed description of the dedication parcel.

3. Title Report Review: The City of West Jordan will obtain, at it's own cost, a title report for the use of the Consultant. Ensign will analyze the Title Report and make certain all easements and encumbrances are properly shown on the Dedication Plat.

4. Plat Preparation: Ensign will prepare the road dedication plat in accordance with all City of West Jordan standards and guidelines including survey information, dedication language, easements, descriptions, signature blocks and appurtenant information.

5. Submit to City Staff for Review: Ensign will prepare a Plat in accordance with the City of West Jordan's standards and guidelines. We will submit a draft version of the Plat for review by the City's applicable staff. Comments will then be addressed until deemed ready for signatures.

6. Submit to Salt Lake County Recorder's Office for Review: Ensign will provide a copy of the plat to Salt Lake County recorders office for review and comment early in the process so all comments can be addressed prior to recording.

7. Obtain Signatures from Outside Entities: Ensign will get the required signatures needed from public utility companies.

8. Coordination Meetings: Ensign will attend coordination meetings with representative of West Jordan City or any other applicable agencies.

Deliverables:

- Ensign will deliver a Mylar Dedication Plat with all outside signatures ready for the City of West Jordan signatures.
- Ensign will remain on this project through the application and submittal process. We will respond to any requests for additional information as needed by the City, County or other affected party.
- Ensign understands the project will be considered complete once a final plat is recorded at the office of the Salt Lake County Recorder.

proposed schedule to complete scope of work

TASKS	Begin Task Week	End Task Week
1. Collect and Review Existing Information	June 2, 2014	June 6, 2014
2. Roadway Survey and Description	June 2, 2014	June 13, 2014
3. Title Report Review	June 9, 2014	June 13, 2014
4. Plat Preparation	June 16, 2014	June 20, 2014
5. Submit Plat for Review by City	June 23, 2014	June 27, 2014
6. Submit Plat for Review by SL County	June 23, 2014	June 27, 2014
7. Obtain Signatures from Outside Entities	June 30, 2014	July 3, 2014
8. Attend Coordination Meetings	as needed	as needed

summary amount of time spent on each task

TASKS	Clarke McFarlane, PM Oversee Project	Pate Harris, PM Survey	Onre-Man Survey Crew	Karen White Design Technician	Administrative	TOTAL
1. Collect and Review Existing Information		2		2		4
2. Roadway Survey and Description	1	2	10	2		15
3. Title Report Review	1	2		2		5
4. Plat Preparation	1			20		21
5. Submit Plat for Review by City	1					1
6. Submit Plat fot Review by SL County	1					1
7. Obtain Signatures from Outside Entities	1				7	8
8. Attend Coordination Meetings	4					4
TOTAL	10	6	10	26	7	59

information about other similar work and references

Similar Work:

Independence Avenue Road/Bridge and Trail, Provo City, UT: Provo City hired Ensign to extend Independence Avenue by 0.75 mile and design a new concrete bridge over Provo River. This project included a road dedication plat.

Yukon Park Avenue, Herriman, UT - located in Yukon Park Subdivision dedication of 550 feet of road.

UDOT Road Dedication, South Jordan, UT - 12300 S from the Jordan River to Redwood Road and 12300 South from I-15 to 900 East.

Monarch Meadows, Herriman, UT - 20 acre development road dedication plat

Davis School District Elementary #60: Ensign completed the design and road dedication plat for 3,000 feet of road around this new school. Also consisted of coordination and acceptance of roadway access off of Redwood Road which is a UDOT road.

Wheadon Farm Park, Draper, UT: Dedication plat for the entrance to the parking lot tied into 13800 South.

Smith Farm Subdivision, Draper, UT: Dedication plat for this three lot subdivision which needed to tie into Relation Street.

References:

David Graves - Provo City - 801-852-6000

Keith Ludwig - Midvale City - 801-567-7200

Trae Stokes - Murray City - 801-264-2664

Rod Thompson - Tooele County Roads - 435-843-3207

Mike Fassio - Bluffdale City - 801-254-2200



CLARKE MCFARLANE, P.E., PROJECT ENGINEER
Professional Engineer Utah 1983
B.S. in Civil Engineering, Utah State University, 1976

Clarke has over 36 years of engineering experience. He has a strong background in the management of a wide variety of projects including construction management, roadway design, pavement management and maintenance design, utility and storm drainage system design and improvements, pipelines, secondary water systems, detailed preparation of the bidding documents, right-of-way acquisitions, technical specifications, project observation during the course of construction and project closeout.

Clarke was the City Engineer for a local municipality. His responsibility involved management of the City's road network and maintenance to maintain and improve the overall condition of the road network.

Selected Relevant Project Experience:

- Independence Avenue, Provo, UT
- Grove District Water System Expansion, Pleasant Grove, UT
- Skyview Detention Basin, South Jordan, Utah
- 9000 South Storm Drainage Improvement Project, 3600 West 4000 West, West Jordan, Utah
- Bingham Junction Detention and Recreational Park, Midvale, Utah



KAREN WHITE, P.E., P.L.S., DESIGN ENGINEER
Professional Engineer Utah 1999
Professional Land Surveyor Utah 2008
B.S. in Civil Engineering, Brigham Young University, 1993

Karen has 20 years experience as a civil engineer and several years of the twenty as a land surveyor. Her responsibilities are to design infrastructure related to commercial, institutional, residential, and municipal projects. Karen practices land surveying for the firm and is responsible for road dedication plats; boundary surveys; ALTA/ACSM surveys; parcel mapping; right-of-way surveying and creation of right-of-way instruments for entitlement transfer for Transportation projects

Road Dedication Plat Projects:

- Smith Farm Subdivision: Road Dedication Plat
- Monarch Meadows: Road Dedication Plat; Subdivision Plat, ALTA/ACSM
- Yukon Park Subdivision: Yukon Park Road Dedication Plat
- UDOT Road Dedication Plat at 12300 South to 12600 South
- Independence Avenue Road Dedication Plat

Roadway Projects:

- 12300 South Roadway Widening/ROW-100 parcels
- 13400 South & 3600 West Widening/ROW-Intel Proj
- I-15 Widening and Realignment, roadway plans, utilities, I-15 reconstruction



PAT HARRIS P.L.S.

Professional Land Surveyor 2000

Palm Beach State College - emphasis in land surveying

Pat has worked as a survey crew chief, a survey technician, and survey project manager. Pat is responsible for all survey operations in our Sandy office. He oversees all aspects of HDS (High Definition Scanning,) property surveys, public land surveys, restoration of lost or obliterated corners surveys and mining claims. He deals with land surveying relating to the development of properties for residential, commercial, institutional and governmental uses for institutions and government entities.

Road Surveys:

- Smith Farm Subdivision Road Dedication Plat
- Droubay Road Reconstruction, Tooele County
- Pioneer Road Roundabout, Draper, Utah
- Salt Lake City General Survey Services, Salt Lake City, Utah.
- 300 East Road Reconstruction, Midvale City.
- 2700 West Road Reconstruction, West Jordan City

Proposal Review

Project: Ron Wood Parkway Dedication Plat
Review Team: Greg D., Nate N., David C.
Review Date Deadline: June 16 10:00 a.m.

Rating Weights (% of total weighted percentage)(example, if weighted % =15%, possible points = 15)
 (score each proposal area up to percentage weight: ie., between 1-15 pts, 0-5 Fair, 6-10 Good, and 11-15 Exceptional) Costs shall be evaluated together as a group.

Consultant	Weighted %	Ensign	Psomas	Meridian
Provide a description of how you will perform the work	20	16.67	15.00	17.00
Submit a brief description of qualifications to perform this type of work	15	14.00	10.67	14.00
Provide a list of similar projects with references	15	14.00	10.00	12.33
Proposed schedule of work	10	4.33	3.67	5.00
Sub-Total		49.00	39.33	48.33
Cost	40	38.16	40.00	21.09
TOTAL SCORE	100	87.16	79.33	69.43
Hours		59	64	169
Expenses		\$7,340.00	\$7,003.00	\$13,279.00
RANK		1	2	3