

Blue Ridge Park
Parking Lot

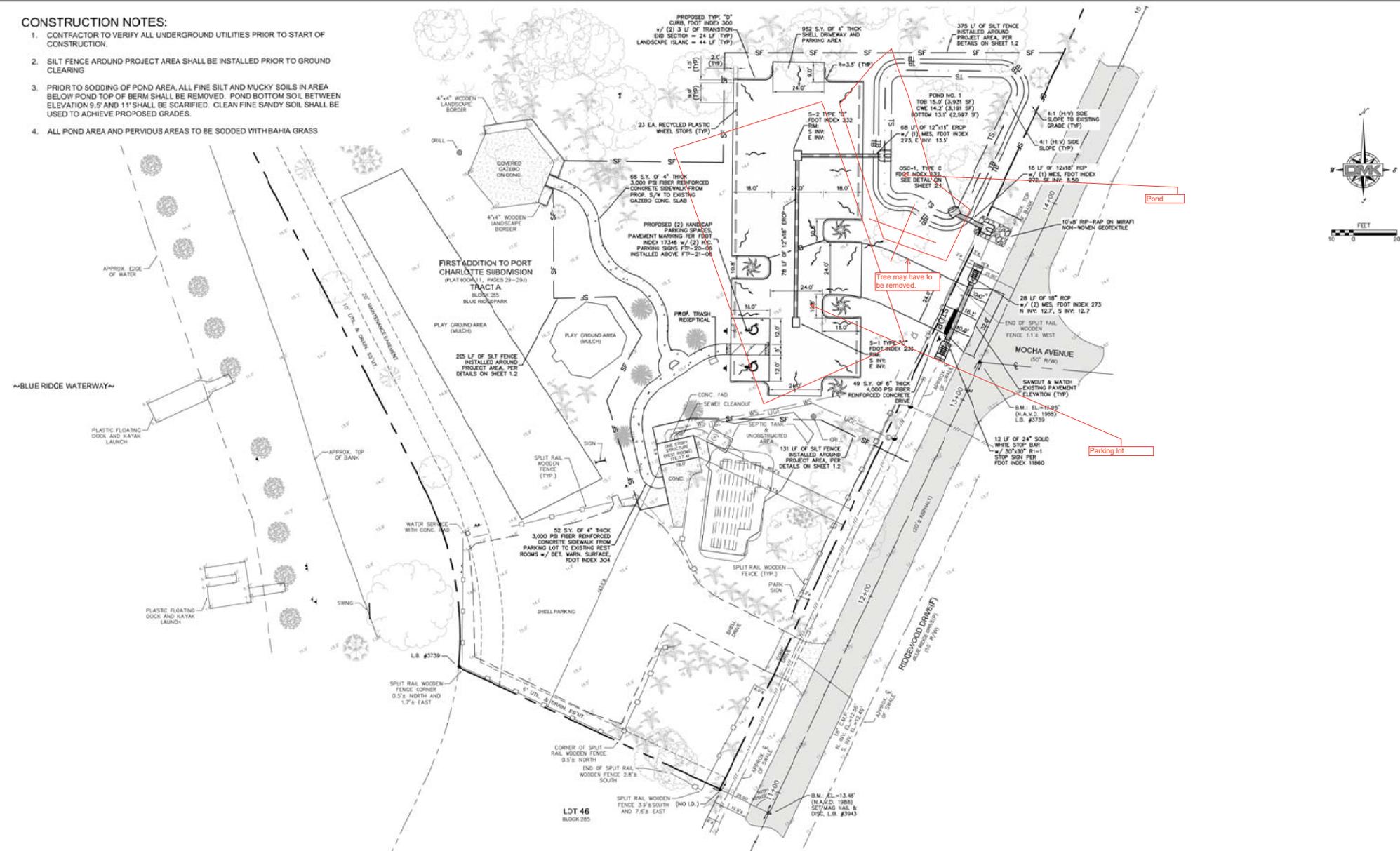


Prepared by GIS Services
January 22, 2018

Disclaimer: This map is for reference purposes only and is not to be construed as a legal document. Any reliance on the information contained herein is at the user's risk. The City of North Port and its agents assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

CONSTRUCTION NOTES:

1. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
2. SILT FENCE AROUND PROJECT AREA SHALL BE INSTALLED PRIOR TO GROUND CLEARING
3. PRIOR TO SODDING OF POND AREA, ALL FINE SILT AND MUCKY SOILS IN AREA BELOW POND TOP OF BERM SHALL BE REMOVED. POND BOTTOM SOIL BETWEEN ELEVATION 9.5' AND 11' SHALL BE SCARIFIED. CLEAN FINE SANDY SOIL SHALL BE USED TO ACHIEVE PROPOSED GRADES.
4. ALL POND AREA AND PERVIOUS AREAS TO BE SODDED WITH BAHIA GRASS



MARY ANN LIND State of Florida, Professional Engineer, License No. 58093
 This item has been electronically signed and sealed by MARY ANN LIND,
 P.E. on Sep 28 2017 using a SHA-1 authentication code. Printed copies of
 this document are not considered signed and sealed and the SHA-1
 authentication code must be verified on any electronic copies.



DMK ASSOCIATES
 ENGINEERS SURVEYORS
 421 Commercial Court, Suite C, Venice, Florida 34292
 Phone (941)412-1293, Fax (941)412-1043
 Certificate of Authorization No. 3934

DATE	08/25/17	CKD. BY	DATE
DRAWN RMS	MAL	08/17	
DESIGN MAL/RMS	MAL	08/17	
SCALE	NOTED	DMK NO.	15-6194-16

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
BLUE RIDGE PARK PARKING LOT
 SITE GRADING AND DRAINAGE PLAN SHEET

SWFWMD
 SUBMITTAL

SHEET No.
2.0

Drawing created: F:\Projects\2017\15-6194-16 - Blue Ridge Park Parking\08/25/17\15-6194-16-01-15-6194.dwg, Title: 15-6194-16-01-15-6194.dwg, Date: 08/25/17, 10:28:28 AM, User: MARY ANN LIND, P.E.



DMK Project No.: 15-0194
Date: 12/19/2017

BASE BID

CITY OF NORTH PORT - BLUE RIDGE PARK					
Bid Form					
No.	Description	Qty.	Units	Unit Price	Amt.
I. GENERAL					
101-1	Mobilization	1	LS	25,000.00	25,000.00
102-1	Maintenance of Traffic	1	LS	10,000.00	2,000.00
1001-1	Survey, Stakeout & Record Drawings	1	LS	10,000.00	10,000.00
SUBTOTAL =					37,000.00
II. CLEARING, GRUBBING & EARTHWORK					
104-1	Erosion Control, including Silt Fence	1	LS	4,000.00	4,000.00
110-1	Clearing & Grubbing	1	LS	30,000.00	30,000.00
120-1	Excavation, Embankment and Grading	1	LS	50,000.00	50,000.00
570-1	Sod (Bahia)	1200	SY	3.00	3,600.00
SUBTOTAL =					87,600.00
III. DRAINAGE					
425-1-529	Type 'C' Control Structure	1	EA	4,000.00	4,000.00
430-175-215	12"x18" ERCP	145	LF	40.00	5,800.00
430-982-623	12"x18" MES	4	EA	5,000.00	20,000.00
530-3-4	Riprap (average 12" Thick), inc. filter fabric	12	SY	500.00	6,000.00
SUBTOTAL =					35,800.00
IV. PAVEMENT					
520-2-25	Wheel Stops	22	EA	125.00	2,750.00
520-2-4	Type D Curb	184	LF	30.00	5,520.00
522-1	4" Concrete Sidewalk	118	SY	70.00	8,260.00
SUBTOTAL =					16,530.00
V. SIGNAGE & STRIPING					
527-2	Detecable Warning Devices	2	EA	250.00	500.00
700-1-40	Single Stop Sign Post	1	EA	500.00	500.00
711-11-125	24" Solid White Stripe	12	LF	20.00	240.00
711-11-221	6" Double Yellow Stripe (Traffic Separator)	54	LF	10.00	540.00
711-11-421	6" Blue Solid Stripe	72	LF	12.00	864.00
SUBTOTAL =					2,644.00
SUMMARY					
I. GENERAL					\$ 37,000.00
II. CLEARING, GRUBBING & EARTHWORK					\$ 87,600.00
III. DRAINAGE					\$ 35,800.00
IV. PAVEMENT					\$ 16,530.00
V. SIGNAGE & STRIPING					\$ 2,644.00
TOTAL =					\$ 179,574.00
PAVING ALTERNATES					
ALTERNATE #1 - Shell Parking				\$ 89,790.00	\$ 269,364.00
ALTERNATE #2 - Asphalt Paving				\$ 47,140.00	\$ 226,714.00
ALTERNATE #3 - Pervious Concrete				\$ 127,230.00	\$ 306,804.00
TOTAL BASE BID + ALTERNATES=					updated January 23, 2018

PROJECT TITLE:	Blueways/Greenways Access				CITY VALUE(s):	Enhanced quality of life
PROJECT CODE:	P17BGA					
PROJECT TYPE:	New	X	Improvement	Replacement /Renovation		
PRIORITY:	High	X	Medium	Low	STRATEGIC GOAL(s):	Financially Responsible City Providing Quality Municipal Services

BID DATE:

CONSTRUCTION START DATE:

EXPECTED COMPLETION DATE: July-18

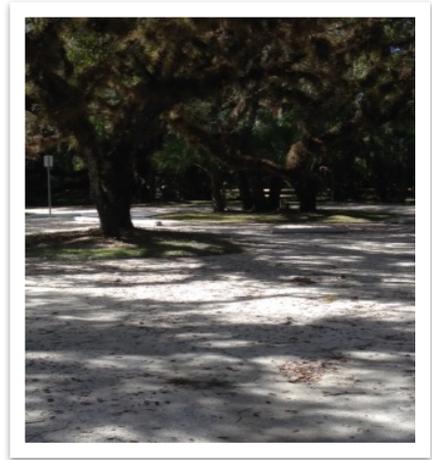
CATEGORY: Parks & Recreation

PROJECT DESCRIPTION AND JUSTIFICATION

Locate and develop access points-natural parking lots along the Myakkahatchee Creek trail system and Blueways.

Locations are:

- North Port Blvd - \$100,000
- Blue Ridge Park - \$50,000
- Hennessy Street - \$75,000
- Delmar Drive - \$75,000



OPERATING BUDGET IMPACT

The operating impact of this project includes increases in mowing, tree trimming, and trash removal.

TOTAL ESTIMATED COST: \$ 300,000

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE)	Yes	Level of Service (LOS) Restored
Project to go to DEO	Yes	Consistent with MPO long-range plan
Proportionate Fair Share shown		Meets FS 163.3164

Carryover

Cumulative Project Budget at 10/01/16	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/17
\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 300,000

Funding Source	Prior Years	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	5 Yr Total	FY 22-27
152-Parks Impact Fees	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 300,000	\$ -						

Expenditure Type	Prior Years	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	5 Yr Total	FY 22-27
Planning & Design	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	260,000	-	-	-	-	-	-	-
TOTAL COST	\$ 300,000	\$ -						

Operating Impacts	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	5 Yr Total	FY 22-27
Repairs & Maintenance	12,000	12,350	12,710	13,080	13,460	63,600	67,300
TOTAL OPERATING IMPACTS	\$ 12,000	\$ 12,350	\$ 12,710	\$ 13,080	\$ 13,460	\$ 63,600	\$ 67,300

Priority Ranking: High: 1 - 2 Medium: 3 - 4 Low: 5 or more



CITY OF NORTH PORT

Purchasing Division
 4970 CITY HALL BLVD.
 NORTH PORT, FL 34286
 (941) 429-7170 (941) 429-7173

PAGE: 1
 P.O. NO.: 047264
 DATE: 07/31/17

** PURCHASE ORDER: RFP **

TO: DMK ASSOCIATES INC
 421 COMMERCIAL CT
 STE C
 VENICE, FL 34292-1658

SHIP TO: CITY OF NORTH PORT
 GENERAL SERVICES
 4970 CITY HALL BLVD
 NORTH PORT, FL 34286

SUBMIT INVOICE TO: CITY OF NORTH PORT
 ATTN: FINANCE DEPARTMENT
 4970 CITY HALL BOULEVARD
 NORTH PORT, FLORIDA 34286

VENDOR NO.					
2277					
DELIVER BY	FLORIDA SALES TAX EXEMPTION NUMBER	F.O.B.		TERMS	
09/30/17	85-8013281465C-1			NET	
CONFIRM BY		CONFIRM TO		REQUISITIONED BY	
2015-36 WKAS 2017-05		LAURI CUCCHI		CHERYL GREINER	
FREIGHT	CONTRACT NO.	ACCOUNT NO.	PROJECT	REQ. NO.	REQ. DATE
		306-3036-572.63-00	P17BGA	52264	07/28/17
LINE NO.	QUANTITY	UOM	ITEM NO. AND DESCRIPTION	UNIT COST	EXTENDED COST
1	36235.00	\$\$	WORK ASSIGNMENT GS-2017-05 FOR DESIGN FOR PARKING LOT IMPROVEMENTS AT BLUE RIDGE PARK. THE SCOPE OF WORK IS OUTLINED IN WORK ASSIGNMENT GS-2017-05.	1.0000	36235.00
			SUB-TOTAL		36235.00
			TOTAL		36235.00
			REMARKS:		
			THIS PO IS BEING ISSUED AS THE RESULT OF AN APPROVED WORK ASSIGNMENT TO A CONTINUING CONTRACT. THE TERMS AND CONDITIONS OF THE ORIGINAL COMMISSION APPROVED AGREEMENT APPLY.		

AUTHORIZED BY _____

Gina Owen
 PURCHASING MANAGER



City of North Port
 PURCHASING
 Office: 941.429.7170
 Fax: 941.429.7173
 Email: purchasing@cityofnorthport.com



WORK ASSIGNMENT

CONSULTANT	DMK ASSOCIATES, INC.
CONTINUING CONTRACT # & TITLE	2015-36
THIS WORK ASSIGNMENT	
WORK ASSIGNMENT #	GS-2017-05
SHORT TITLE <i>Attach justification and supporting documentation</i>	Blue Ridge Park Parking
DATE SUBMITTED	July 25, 2017
AMOUNT (LUMP SUM)	\$36,235
SCHEDULED COMPLETION	September 1, 2018 (construction assumed)

CONTRACT AND BUDGET OVERVIEW

	DEPARTMENT (GEN SRVS)	CITYWIDE (completed by Purchasing)
TOTAL OF PREVIOUS ASSIGNMENTS	\$110,905	\$ 364,593 (gd)
THIS WORK ASSIGNMENT	\$36,235	\$ 36,235 (gd)
TOTAL WORK ASSIGNMENTS	\$147,140	\$400,828 (gd)
ACCOUNT NO/PROJECT NO	306-3036-572-63-00	P17BGA various (gd)

All work assignments require City Manager approval. In presenting this work assignment, it is understood that:

1. Unless specified herein, work does not involve watercraft, boat piers and/or other activities requiring additional workers compensation endorsements.
2. Contact or involvement with hazardous materials is not anticipated, should hazardous materials be encountered, the City shall be informed.

SUBMITTED BY: *[Signature]*
 CONSULTANT

July 25, 2017
 DATE

APPROVED BY:

[Signature] 7/26/17
 DEPARTMENT DIRECTOR DATE

[Signature] 7/27/17
 PURCHASING MANAGER DATE

[Signature] 7/27/17
 FINANCE DIRECTOR DATE

[Signature]
 CITY MANAGER DATE

ATTACHMENT B – FEE SCHEDULE

CITY OF NORTH PORT
DMK ASSOCIATES, INC.
BILLING RATE TABLE – AGREEMENT NO. 2015-36

POSITION	HOURLY RATES
Principal (PC6)	\$180.00
Senior Project Manager (PC5)	\$165.00
Project Manager (PC4)	\$155.00
Senior Engineer/Engineer of Record (PC4)	\$155.00
Engineer / Land Surveyor (PC3)	\$125.00
Technician (PC1)(CT5)	\$ 90.00
Construction Manager (PC3)	\$135.00
Land Survey Field Crew (FT4 +FT3+FT1)	\$160.00
Land Survey 2 Man Field Crew (FT4 + FT1)	\$125.00
Clerical/Support Staff (A5)	\$ 65.00

Subconsultant Fees: Cost + 5%

Permit Fees: Cost

- Direct costs are not reimbursable. Direct costs are defined as, but not limited to, the use of communication equipment, computers, copiers, and all other equipment required to perform services. Mileage and meals within Charlotte and Sarasota Counties are considered direct costs and are not reimbursable.
- Hourly Rates within the Fee Schedule may be adjusted following the initial term of this agreement and prior to extension. Adjustment will be to the Bureau of Labor Statistics, Consumer Price Index for Professional Labor in the North Port market area.

EXHIBIT "A"
CONTRACT 2015-36
PROFESSIONAL ENGINEERING SERVICES FOR THE CITY OF NORTH PORT

WA GS-2017-05 Blue Ridge Park Parking

SCOPE OF SERVICES

Introduction:

This project is for the construction of a minimum of 20 additional parking spaces at the Blue Ridge Park located on Ridgewood Drive. The proposed project area consists of the southern 1.5+/- acres of the park including the existing shell parking lot, entrance drive, restrooms, pavilions and adjacent open space. A detailed scope of services follows:

Scope of Services:

1.0 Data Collection and Evaluation of Existing Conditions

- 1.1 Request available information from the CITY, including boundary, tree, and topographic survey of the project site in AutoCAD format, environmental reports, geotechnical reports, roadway plans, existing drainage, utilities and adjacent property information.
- 1.2 Conduct a site visit and document existing conditions with field notes and photographs.
- 1.3 Prepare a Boundary, Topographic and Tree survey of project area to obtain existing topography and natural feature and improvements in sufficient detail for design and preparation of construction plans.

2.0 Preliminary Design

- 2.1 Based on the information gathered in Task 1.0 above, develop one (1) preliminary design for review by City staff.
- 2.2 Prepare preliminary engineer's opinion of probable cost (EOPC).
- 2.3 Attend one (1) meeting with CITY staff to review staff comment for inclusion in final design.
- 2.4 Attend a pre-application meeting with the Southwest Florida Water Management District (SWFWMD) to review the selected alternative and to confirm Environmental Resource Permitting (ERP) requirements.

3.0 Final Design and Construction Plans

3.1 Following the SWFWMD pre-application meeting, and following the preliminary plan review by the CITY, the Engineer shall incorporate pertinent comments and prepare construction plans containing the following elements:

- Key/Cover Sheet.
- General Notes, legend and typical section.
- Demolition, tree removal and tree protection.
- Site Plan showing pavement marking information, real property, and all existing information, horizontal control data, dimension for proposed conditions.
- Grading and Drainage Plan which includes existing and proposed grades, existing and proposed stormwater and drainage information.
- Detail Drawings and Cross-sections.
- Best Management Practice Drawings.

Engineer will notify appropriate utility companies and provide any obtained utility information to the CITY.

Engineer will prepare written specifications for each bid item and update the preliminary EOPC upon completion of the construction plans. The EOPC will contain a listing of each bid item, unit quantity and unit price. A bid form, based on the CITY's MS Excel Bid Form spreadsheet, will also be furnished. Unit prices will be based on available construction pricing information provided by the CITY, Sarasota County, and/or the Florida Department of Transportation.

Bid documents consisting of construction plans, bid form and specifications will be submitted to the CITY for review. Engineer will make revisions to the contract documents based on one (1) round of written comments from the CITY. Following approval by the CITY, Engineer will submit one set of signed and sealed construction plans and specifications, together with one electronic copy of same.

4.0 Permitting

4.1 Prepare and submit an electronic ERP application with supporting documents consisting of permit plans, stormwater calculations, floodplain encroachment/compensation calculations, reports, exhibits, best management plan and details. Engineer will respond to one (1) written request for additional information (RAI) and one (1) written request for clarification of information (CLAR). All application fees will be paid by the CITY.

4.2 Prepare and submit a formal Staff Development Review (SDR) application and supporting documents. Engineer will respond to one (1) set of written comments from SDR.

5.0 Bid Phase Services

Engineer will attend one (1) pre-bid meeting to obtain bidders written questions regarding interpretation and clarification of Contract Documents. Engineer will provide one (1) written response to bidder questions. Plans changes or modifications made as a result of a clarification will be incorporated into the construction documents and Engineer will issue conformed construction documents.

6.0 Construction Phase Services

Limited CPS will consist of the following: Attend one (1) pre-construction meeting. Conduct site visits, at intervals determined by the Engineer, to assess that construction is progressing in general conformance with the construction documents. Review of shop drawings, and responses to Requests for Information (RFI) from the contractor. Review signed and sealed as-builts/record drawings provided by the contractor's or CITY's surveyor. Provide one (1) set of written comments and perform one (1) follow up review of the final signed and sealed as-builts/record drawings. Prepare and submit for final certification through SWFWMD.

7.0 Additional Services

As authorized by the CITY, the Engineer may provide additional services such as:

- Environment Survey and report for endangered and/or protected species.

Schedule:

- Tasks will take place between September 1, 2017 and September 1, 2018 based upon a Notice To Proceed prior to September 1, 2017.

Fees:

Reference Exhibit B for a summary of projected hours and fees.



City of North Port - Contract 2015-36
 Professional Engineering Services for the City of North Port
 WA GS-2017-05- Blue Ridge Park Parking
 EXHIBIT B

Task	Description	Principal \$180	Sr. PM \$165	PM/Sr. Eng \$155	Eng./Sury \$125	3-Man Crew \$160	Gad.Tech \$90	Admin \$85	Hdy Cost	Reimb \$1	Consultant \$1	Total Fee	Task Sum
1	Task 1, Data Collection and Evaluation of Existing Conditions												
1.1	Request existing data and Digital Files			1	4				\$655			\$655	
1.2	Site Visit			4	4				\$1,120			\$1,120	
1.3	Boundary, Topographic and Tree Survey			1	6	16	10	2	\$4,495	\$60		\$4,555	
2	Task 2, Preliminary Design												\$4,840
2.1	Concept Plan			2	4		12		\$1,850			\$1,850	
2.2	Engineer's Opinion of Probable Cost			2	6		4	1	\$1,485			\$1,485	
2.3	Meeting with City Staff			3	3			1	\$905			\$905	
2.4	SWFWM Pre-app Meeting			2	2				\$560			\$560	
3	Task 3, Final Design and Construction Plans												\$10,590
3.1	Final Design and Construction Plans			12	24		50	2	\$10,390	\$200		\$10,590	
4	Task 4, Permitting												\$7,425
4.1	SWFWM ERP Permitting			4	24		6	2	\$4,290			\$4,290	
4.2	Staff Development Review (SDR)			4	16		5	1	\$3,135			\$3,135	
5	Task 5, Bid Phase Services												\$2,290
5.1	Assistance to City during Bidding			6	8		2	2	\$2,240	\$50		\$2,290	
6	Task 6, Limited Construction Phase Services (EOR)												\$3,360
6.1	Pre-Con Mtg, Site Visits and Closeout Documentation			4	18		4	2	\$3,360			\$3,360	
7	Task 7, Additional Services												\$1,400
7.2	Environmental Survey & Report for End. and/or Protected Species			1	8		2	1	\$1,400			\$1,400	
	Total Fee	\$0	\$0	\$6,975	\$14,875	\$2,560	\$9,270	\$845	\$34,525	\$310	\$0	\$36,895	\$36,735
	Total Hours	0	0	45	119	16	103	13	296				

BLUERIDGE PARK PARKING

Project Schedule

