TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL
FROM: YOLANTA SCHWARTZ, PLANNING DIRECTOR
THROUGH: ELAINE JENG, P.E., CITY MANAGER

SUBJECT: CONSIDER AND APPROVE THE GIFTING OF PROPOSITION A FUNDS TO PVP TRANSIT; GIFTING OF PROPOSITION C FUNDS TO THE CITY OF ROLLING HILLS ESTATES TOWARDS RESURFACING PALOS VERDES DRIVE NORTH PROJECT; AND THE USE OF MEASURE M AND MEASURE R FUNDS FOR RESURFACING OF THE CITY HALL CAMPUS PARKING LOT AND SMALL SEGMENT OF PORTUGUESE BEND ROAD.

DATE: JANUARY 28, 2019

ATTACHMENTS:
City of Rolling Hills letter
City of Rolling Hills Estates response
Willdan Engineering Cost Estimate proposal

RECOMMENDATION

It is recommended that the City Council consider and approve the following:

1. Exchange of $75,000 ($0.75 per $1.00) in Proposition A funds with the Palos Verdes Peninsula Transit Authority (PVP Transit) pending Transit Board approval;

2. Gift a total of $65,000 of Proposition C funds to the City of Rolling Hills Estates for resurfacing Palos Verdes Drive North from Portuguese Bend Road/Rolling Hills Road to the Rolling Hills Estates’ easterly boundary; and

3. Appropriate Measure M funds in the amount of $65,000 and Measure R funds in the amount of $50,000 for the design and construction of the City Hall campus parking
lot (including the segment of Portuguese Bend Road between Palos Verdes Drive North and the main gate) resurfacing project; and

4. Appropriate an additional $32,800 to supplement the City Hall campus parking lot resurfacing project.

BACKGROUND

The City annually receives countywide tax disbursements from Proposition A, Proposition C, Measure R and Measure M funds to be used for transportation and transit-related purposes. Proposition A and C funds are dedicated to transit and major arterial improvements; they are not eligible for use in Rolling Hills due to the roads within the City being privately owned and maintained. Measure R and Measure M funds are eligible for transportation improvement projects on public properties. In years past, the City would accumulate local return funds and solicit interest in exchanging the local return funds for General Fund monies or gift funds towards other transportation-related purposes with another public agency. The first disbursement of Measure R funds was in FY 2009/10 and FY 2017/18 for Measure M funds. These funds have a five year spend down period.

Since 2016 the City has accumulated $75,000 Proposition A, $65,000 in Proposition C Funds, $50,000 in Measure R Funds and $65,000 in Measure M funds. On November 7, 2018, a letter was sent to the neighboring Peninsula cities and PVP Transit inquiring as to their interest in an exchange of Proposition A funds and gifting of the remaining funds.

DISCUSSION

PVP Transit and the City of Rolling Hills Estate responded to Rolling Hills’ solicitation.

PVP Transit staff expressed interest in an exchange of Proposition A Funds at the requested exchange rate of $0.75 in General Funds for $1.00 in Proposition A Funds. PVP Transit staff will present the proposed exchange to the PVP Transit Board on April 18, 2019. Staff recommends that the City Council approve the exchange rate of $0.75 in General Funds for $1.00 in Proposition A funds and direct staff to prepare documents to finalize the exchange, pending PVP Transit Board’s approval at the April 22, 2019 meeting.

City of Rolling Hills Estates is interested in Proposition C, Measure R and Measure M funds to resurface Palos Verdes Drive North from Rolling Hills Road/Portuguese Bend Road to Rolling Hills Estates’ eastern limit (PVDN Resurfacing Project). The project limit includes the segment of new water line along Palos Verdes Drive North. Palos Verdes Drive North is a major arterial serving the residents of Rolling Hills. Staff recommends gifting of the City’s available Proposition C funds to Rolling Hills Estates to supplement the PVDN resurfacing project.
As reported to the City Council in the weekly memos, the paved areas in and around the City Hall campus are in need of rehabilitation. Given the proximity of Rolling Hills Estates’ project to City Hall, staff inquired Rolling Hills Estates on the possibility of including the segment of Portuguese Bend Road from the main gate to Palos Verdes Drive North and the City Hall campus pavement areas. To rehabilitate a small parking lot or to do a long stretch of a boulevard requires the same production effort from an asphalt plant. The cost of the asphalt, however, will decrease dramatically with economy of scale, and therefore staff recommends that the City take advantage of Rolling Hills Estates PVDN Resurfacing Project by rehabbing the parking lot at the same time.

In December 2018 staff met with Rolling Hills Estates Assistant City Manager Greg Grammar and Willdan Engineering to discuss the City Hall parking lot pavement rehabilitation work and the inclusion of the work in Rolling Hills Estates PVDN Resurfacing Project. Rolling Hills Estates is willing to include the parking lot pavement rehabilitation work in the PVDN Resurfacing Project, but instead of gifting RH’s Measure M, and Measure R funds, the City can use the funds to pay for the design and construction of the parking lot improvements.

The City of Rolling Hills Estates selected Willdan Engineering to provide a proposal for professional engineering services for design, construction management/inspection and to prepare a high-level construction cost estimate for the project. The high level estimate for construction of the City Hall campus parking lot project is approximately $125,000. Willdan Engineering’s design cost is $22,800 for a total of $147,800. Willdan Engineering’s proposal and construction cost estimate for the overall project including Rolling Hills’ City Hall campus parking lot is attached to this report. The City of Rolling Hills Estates will be the lead agency for the overall project. Project expenses including design services will be tracked separately for each agency. The City of Rolling Hills Estates is scheduled to consider Willdan Engineering’s proposal and the joint project at the February 12, 2019 City Council meeting.

The City’s current balance of Measure M and Measure R funds is $115,000 and the cost estimate for the parking lot and small portion of Portuguese Bend Road resurfacing project is $147,800. Precise construction cost will be available once the construction bid is received, anticipated in early summer 2019. Utilizing Willdan Engineer’s cost estimate for budgeting purposes, staff recommends the allocation of additional $32,800 of general funds to be available for the project.

**FISCAL IMPACT**

The following summarizes the disposition of Proposition A & C funds and Measure R funds over the past 10 years:
### Proposition A

<table>
<thead>
<tr>
<th>Fiscal Year (FY)</th>
<th>Amount</th>
<th>Benefiting Agency</th>
<th>Exchange Rate</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1999/2000</td>
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### Proposition C

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### Measure R

<table>
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<tbody>
<tr>
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<td><strong>2018/2019</strong></td>
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<tr>
<td><strong>(proposed)</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
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<tr>
<td>-----------------</td>
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<td>---------------------</td>
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<tr>
<td>2018/2019 (proposed)</td>
<td>$65,000</td>
<td>ROLLING HILLS</td>
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</table>

To meet the estimated project budget for the City Hall campus parking lot resurfacing project, $32,800 of general funds is needed. This amount is not budgeted in FY 2018/2019 approved budget. Staff is recommending the allocation of $32,800 towards the City Hall campus parking resurfacing project.

**NOTIFICATION**

The City of Rolling Hills Estates and PVP Transit were notified have been advised that this matter is being presented to the City Council.
November 7, 2018

Mr. Doug Prichard
City Manager
Rolling Hills Estates
4045 Palos Verdes Drive N
Rolling Hills Estates, CA 90274

RE: PROPOSITION C, MEASURE R and MEASURE M FUNDS

Dear Mr. Prichard:

The City of Rolling Hills has accumulated $65,000 in Proposition C Local Return Funds, $50,000 in Measure R Funds and $65,000 in Measure M Funds that we are unable to utilize within the City. With this letter, we are inquiring if your agency would be interested in receiving a portion or all of the City's funds, which may only be "gifted" to another jurisdiction for transportation/transit-related projects that would also benefit the City of Rolling Hills.

Please advise us of the project(s) you plan with the use of the gifted funds.

Please contact Yolanta Schwartz, Planning Director at ys@cityofrh.net or (310) 377-1521 by Thursday, November 15, 2018 and let her know if you would be interested in these funds.

Sincerely,

Elaine Jeng, P.E.
City Manager

cc: Terry Shea, Finance Director
November 14, 2018

Elaine Jeng, City Manager
City of Rolling Hills
2 Portuguese Bend Road
Rolling Hills, CA 90274

Dear Ms. Jeng:

Thank you for your letter regarding the City of Rolling Hills’ available Proposition C, Measure R and Measure M funds.

The City of Rolling Hills Estates would like to propose utilizing the full amount of Prop C funds ($65,000), Measure R funds ($50,000) and Measure M funds ($65,000) toward resurfacing Palos Verdes Drive North from Rolling Hills Road/Portuguese Bend Road to the City’s eastern limit. This would augment the $65,000 in Prop C funds that the City of Rolling Hills “gifted” to the City of Rolling Hills Estates in 2016 for street paving on Palos Verdes Drive North.

The total cost of this street overlay project, including design, construction and inspection, is currently estimated at $800,000. We expect to undertake construction in summer 2019.

These sections of Palos Verdes Drive North are considered to be in “poor” condition, and we believe a street improvement project will directly benefit the residents of the City of Rolling Hills and the Palos Verdes Peninsula by enhancing pavement performance and providing improved safety and mobility along this arterial road.

Thank you for the opportunity to present this request to the City of Rolling Hills. Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

[Signature]

Greg Grammer
Assistant City Manager
January 17, 2019

Mr. Greg Grammer  
Assistant City Manager  
City of Rolling Hills Estates  
4045 Palos Verdes Drive North  
Rolling Hills Estates, CA 90274

Subject: Proposal for Professional Engineering Services for Design, Construction Management and Observation for the 2019 Annual Resurfacing Project

Dear Mr. Grammer:

Willdan Engineering (Willdan) is pleased to submit this proposal to provide professional engineering services for design, bidding, construction management and observation for the resurfacing of the following streets:

- Palos Verdes Drive North between Rolling Hills Road to Strawberry Lane (PMS ID 1080 - 1,685 LF Centerline)
- Palos Verdes Drive North westbound side only between Strawberry Lane to Dapplegray Lane (PMS ID 1076 - 2,580 LF Centerline)
- Palos Verdes Drive East from Palos Verdes Drive North to north 400-feet (PMS ID 1070 - 400 LF Centerline).
- Palos Verdes Drive North between East City Limit to Palos Verdes Drive East (PMS ID 1082 and 1083 – 5,120 LF Centerline)

Furthermore, Willdan will provide professional engineering services for design, bidding, construction management and observation for the resurfacing of the City of Rolling Hills’ project locations:

- Rolling Hills City Hall Parking Lot
- Portuguese Bend Road between Palos Verdes Drive North to entrance gates (250 LF).

The City of Rolling Hills Estates will act as the lead agency for this project and the bid document will include a separate bid schedule for each agency to track reimbursables by agency and an additive alternate for the Palos Verdes Drive North between East City Limit to Palos Verdes Drive East (ID 1082 and 1083) and will be included as additive alternates bid items under the City of Rolling Hills Estates’ bid schedule just in case the City finds additional funds for construction and/or the construction cost bids come in under the estimated construction cost.

Our specific scope of work, schedule, and fee to complete the work identified above is:

**SCOPE OF WORK**

**Design**

**Pavement Engineering**

1. Review and map the condition and level of distress of the existing pavement. Utilize the existing City of Rolling Hills Estates’ Pavement Management System 2017 for recommendations.
2. Based on Pavement Management System 2017, evaluate alternative pavement section thicknesses for new pavement and rehabilitation approaches for the existing pavement where needed, including any necessary localized dig-outs where warranted. The alternatives may consist of overlay and/or total removal and replacement, including ARHM and/or AC material. We will also explore and analyze engineering properties of subgrade soils and provide recommendations for construction of the proposed replacement of water mains such trench stability and trench backfill.

3. Collect for Rolling Hills City Hall Parking Lot and Portuguese Bend Road four core samples and pavement testing in order to determine the proper pavement rehabilitation treatment.

Preliminary Engineering

1. Confer with City staff to review, in full detail, the requirements for the project. Review available information pertinent to the project, including existing survey data, as-built improvement plans, traffic data, utility information, existing pavement section information, and other available record data.

2. Research and review available data and record information including as-built plans and utility information.

Utility Coordination

1. Provide utility coordination, including notices to all utility companies in accordance with City's procedures. All documentation of contacts and responses will be copied to the City. Willdan will prepare utility notices and deliver them to the City for mailing under City letterhead. If so desired by the City, Willdan can transmit these notices under Willdan's letterhead; however, the City shall be responsible for any fees assessed to Willdan by the utility companies. In either case, all responses, questions, and correspondence from the utility companies will be addressed to Willdan's Utility Coordinator.

2. Coordinate with affected utility companies to provide for proposed utility improvements prior to pavement construction.

3. Review project scope of work with each utility company at the preconstruction conference. Identify possible conflicts and work with each utility to assure that its facilities will be protected if properly identified.

4. Coordinate relocation work by utility companies.

Plans, Specifications and Estimates (PS&E)

1. Prepare street improvement plans for street resurfacing on Palos Verdes Drive North segments 1076, 1080, 1082 and 1083 and Palos Verdes Drive East segment 1070. The street resurfacing plans shall be at a scale of 1"=40'.
2. Prepare street improvement plans for street resurfacing on Portuguese Bend Road south of Palos Verdes Drive North. The street resurfacing plans shall be at a scale of 1"=40'.

3. Prepare street improvement plans for the Rolling Hills City Hall parking lot at a scale of 1"=40'.

4. Prepare signing and striping plans at a scale of 1"=20' for the Rolling Hills City Hall parking lot.

5. Prepare signing, striping and loop replacement plans for the City of Rolling Hills on Portuguese Bend Road south of Palos Verdes Drive North at a scale of 1"=40'.

6. Prepare signing, striping and loop replacement plans on Palos Verdes Drive North segments 1076, 1080, 1082, 1083 and Palos Verdes Drive East segment 1070. The plans shall be at a scale of 1"=40'.

7. Develop typical sections for the roadway including improvements.

8. Define areas of pavement reconstruction.

9. Define areas of curb and gutter removal and reconstruction related to drainage issues.

10. Define areas of sidewalk and drive approach removal and reconstruction related to tripping hazards and in need of repair within the City right-of-way.

11. Prepare specifications in accordance with City requirements.

12. Prepare quantity calculations and construction cost estimates in accordance with City requirements utilizing current City of Rolling Hills Estates' and other local agencies' cost data and compare to established project budget.

13. Submit PS&E for City review at 60%, 90%, and 100% phase and incorporate comments.

14. Following the review and approval of the 100% design by the City and affected utility companies, incorporate final comments and prepare final plans, specifications, and cost estimate.

15. Submit one final mylar set of PS&E to the City.

**Construction Engineering**

1. Attend the pre-construction meeting and respond to questions regarding the construction documents.

2. Review and approve material submittals that are in compliance with project specifications.

3. Answer contractor’s request for information during the construction period.
4. Issue contract change orders regarding any omissions or conflicts in the design, at no charge to the City.

Advertisement and Bidding Assistance

1. Provide the City with 20 sets of final plans and specifications for bidding.
2. Respond to questions during project advertising phase.
3. Prepare project addenda, as necessary.
4. Review and analyze bid results and prepare bid summary.
5. Verify contractor’s references, bonding, insurance, and contractor’s license.
6. Provide recommendation to award project.

Construction Management

1. Assist the City with public awareness and an information program to keep residents and local interests advised of project status and impacts to traffic flow circulation.
2. Verify that the contractor distributes public construction notices.
3. Prepare special concerns to be presented at the preconstruction conference.
4. Conduct meetings and prepare preconstruction conference minutes and distribute to attendees.
5. Review the contractor’s safety program in consultation with City staff.
6. Monitor activities related to the project such that the project is constructed pursuant to contract documents and in a timely fashion.
7. Log, track, and process submittals, requests for information, requests for changes, contract change orders, field directives, notices of potential claim, non-conformance reports, construction schedule, and detailed traffic control plan.
8. Closely review schedule and advise contractor to take action on schedule slippage.
9. Assume responsibility for coordination with construction observation staff and City staff.
10. Monitor activities of engineering support, testing, and work by utilities or other agencies.
11. Closely monitor ADA improvements and NPDES conformance.
12. Evaluate the contractor’s requests for clarification of plans and specifications.
13. Conduct special site meetings, when necessary, with the contractor and City staff to review job progress, scheduling, and coordination.
14. Perform quantity, time, and cost analyses required for negotiation of contract changes.
15. Assist in negotiation and preparation of change orders.
16. Monitor materials documentation and testing results and enforce corrections.
17. Review the contractor’s progress payment requests for approval by City.
18. Monitor preparation of punch list at substantial completion and follow up.
19. Routinely review construction files to ensure conformance to agency standards and good construction management practice.

**Construction Observation**

The construction observation services are generally performed in accordance with the provisions of the latest editions of the Standard for Public Works Construction "Green Book," City of Rolling Hills Estates Standard Plans, Caltrans Standard Specifications, and the Public Work Inspector’s Manual. Following is a listing of the inspection services that will be applied to the project.

1. Conduct a field investigation of the project area to become familiar with the existing facilities and the project environment.
2. Become familiar with traffic control plans, construction schedule, construction sequence, and permit requirements from other agencies.
3. Meet with City staff to review the scope of work and establish project schedules.
4. Attend preconstruction meeting.
5. Provide **full-time** (8 hrs./day) construction observation of the work to monitor materials and methods towards compliance with plans, specifications, and contract documents, and address and document non-conforming items as they are discovered.
6. Monitor compliance with Cal OSHA requirements and compliance with all local, state, and federal regulations, including but not limited to, Clean Air Act and Clean Water Act (NPDES).
7. Meet with the contractor at the beginning of each day and review proposed work plans, including specific details that may affect progress.
8. Review actual contractor performance throughout the day and discuss discrepancies with the contractor as they occur.
9. Coordinate activities of engineering support, surveying, and testing.
10. Coordinate contractor’s fieldwork with utility companies and other agencies.
11. Attend weekly jobsite meetings and other meetings with City staff, merchants, engineer, public relations personnel, contractor, and construction administrator, as needed.
12. Observe construction safety and public safety and convenience and report discovered discrepancies to construction administrator and City; however, the Contractor is solely responsible for site and public safety.

13. Evaluate Contractor's operation and production with respect to quality and progress, and report to construction administrator and City.

14. Maintain copies of all permits needed to construct the project and enforce special requirements of each.

15. Maintain detailed daily diary on construction progress showing site conditions, weather conditions, traffic control measures taken by the construction contractor, labor, equipment, and materials used during the day, quantity of work performed during the day, and major incidences occurring each day.

16. Prepare weekly statement of working days and submit to Contractor and City.

17. Prepare clear and concise letters and memorandums, as needed.

18. Maintain field file bound workbooks during construction, including a cumulative record of quantities constructed, daily and weekly reports, working day reports, change order documentation, photographs, and other documentation.

19. Analyze delays and review claims on a timely basis and make recommendations to the City.

20. Review, evaluate, and discuss with the City, all requests for changes of work, including costs involved; prepare change orders, including provision of cover memorandum of explanation.

21. Maintain all data for change orders, and record information with regards to the time of dispute, time of notification by the contractor, and action taken by the inspector.

22. Provide complete measurements and calculations documented to administer progress payments and make recommendations for payments.

23. Maintain and submit a clean set of plans marked in red for as-built corrections on record drawings to be filed with the City. (Agency will be responsible to transfer the construction observer's record drawings to original Mylar drawings.)

24. Prepare punch list at substantial completion and follow up.

25. Upon project completion, provide the finished set of project workbooks to the City.

Materials Testing

1. Attendance at preconstruction meeting by project manager, a California Registered Geotechnical Engineer.

2. Review AC mix design and provide consultation with City for approval of mix designs.
3. Caltrans Certified Technician on site during placement of hot mix asphalt pavements to monitor the temperature, thickness, and compaction.

4. Provide and submit test results daily to field construction manager/inspector.

5. Provide engineering support, inspector/technician coordination, dispatch, material engineering review, test reporting, QA/QC, and administrative support services.

6. Final report providing our findings and conclusions and summary of field and laboratory testing.

**SCHEDULE**

We estimate that the PS&E be completed for review within 16 weeks from a Notice-to-Proceed.

**FEE**

Our proposed time-and-materials, not-to-exceed fee for the Scope of Work identified above is **$139,210** based on the following breakdown:

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<td>Design Services</td>
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<td>Advertisement and Bidding Assistance</td>
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<td>Construction Management - 70 hrs. @ $169</td>
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<td>Construction Observation - 320 hrs. @ $119 (40 working days)</td>
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<td>Geotechnical Services</td>
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</tr>
<tr>
<td>Advertisement and Bidding Assistance</td>
<td>$350</td>
</tr>
<tr>
<td>Construction Management - 10 hrs. @ $169</td>
<td>$1,690</td>
</tr>
<tr>
<td>Construction Observation - 40 hrs. @ $119 (5 working days)</td>
<td>$4,760</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$22,800</strong></td>
</tr>
</tbody>
</table>

The current estimated construction cost for the total project is $1,087,230 with the City of Rolling Hills Estates' portion of the total construction cost being $962,230 (base bid construction cost for the City of Rolling Hills Estates is $441,391) and the City of Rolling Hills' portion of the project construction cost being $125,000. The construction contract period is estimated to be **45 working days**. Compensation for weekend inspection and inspection beyond the allocated working days and hours of the construction contract will be on a time-and-materials basis.

Please indicate the City's approval and authorization to proceed by either printing out and signing two originals and returning one hard copy original to our office, or by scanning one signed original and returning it by e-mail.
January 17, 2019
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Thank you for this opportunity to be of continuing service to the City of Rolling Hills Estates. We recognize the importance of this project to the City and are committed to realizing its timely and successful completion. Should you have any questions regarding this proposal, please contact Ms. Vanessa Muñoz at (562) 368-4848 or vmunoz@wilddan.com or Mr. Jeff Lau at (562) 364-8526 or jlaus@wilddan.com.

Respectfully submitted,

WILLDAN ENGINEERING

Vanessa Muñoz, P.E., TE, PTOE
Director of Engineering

Approval and Authorization to Proceed By:

CITY OF ROLLING HILLS ESTATES

Signature

Date

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