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TO:	Board of Contracts and Awards
FROM:	Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer
	Rae Bailey, Division Manager, Public Works Street Operations
COPY:	City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
	Doreen Klaaskate, Finance/Purchasing
SUBJECT:	Crushed and Natural Aggregate
	Request for Bids Specification No. PW19-0364F – December 17, 2019
DATE:	November 18, 2019

RECOMMENDATION SUMMARY:

The Public Works Department recommends contracts be awarded to three low bidders for crushed and natural aggregate on an as-needed basis for one-year terms, with the option to renew all contracts for four additional one-year terms. The cumulative total for all three contracts is \$3,662,100.00, plus any applicable taxes.

- Dickson Company, Tacoma, WA, in the amount of \$52,500.00, plus 30 percent contingency, for a total amount of \$68,250.00, plus any applicable taxes. The five-year projected cumulative contract amount is \$341,250.00, plus any applicable taxes.
- Mountain Stone Aggregates LLC, Roy, WA, in the amount of \$244,000.00, plus 30 percent contingency, for a total amount of \$317,200.00, plus any applicable taxes. The five-year projected cumulative contract amount is \$1,586,000.00, plus any applicable taxes.
- Holroyd Company, Lakewood, WA, in the amount of \$266,900.00, plus 30 percent contingency, for a total amount of \$346,970.00, plus any applicable taxes. The five year projected cumulative contract amount is \$1,734,850.00, plus any applicable taxes.

STRATEGIC POLICY PRIORITY:

 Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

The crushed and natural aggregate will be used for street repair, the residential street paving program, and alley maintenance on an as-needed basis by Public Works Street Operations Division (Street Operations). Properly maintained streets reduces claims for damages and reduces commute times, which then decreases fuel consumption.

BACKGROUND:

Street Operations performs various street maintenance activities such as permanent repair of streets and alley maintenance. The crushed and natural aggregate will be used in the maintenance of the City's street and alley system.

ISSUE:

The City's streets are in need of repair. In order to properly repair and maintain the City's street system, Street Operations must remove and replace structurally deficient subgrade and replace it with new subgrade material.



City of Tacoma

The City's alley system is primarily comprised of gravel and periodically additional crushed aggregate needs to be added and regraded to eliminate potholes and to ensure proper stormwater drainage.

ALTERNATIVES:

If the crushed and natural aggregate contracts are not approved, Street Operations' ability to maintain the City's streets and alley system will be significantly impacted, as they will not have a reliable source of aggregate material available to them.

COMPETITIVE SOLICITATION:

Request for Bid (RFB) Specification No. PW19-0364F was opened October 15, 2019. Ten companies were invited to bid in addition to normal advertising of the project. Five submittals were received. The contract awards are based upon the lowest unit prices for various bid items identified and allowed for in the RFB.

Dickson Company, Mountain Stone Aggregates LLC, and Holroyd Company submitted bids that resulted in the lowest bid items. The table below reflects the amount of the initial contract term.

<u>Respondent</u>	Location	Submittal Amount	Evaluated Submittal
Item #1 - Crushed Surfacing - Base	Course, DELIVERE	D	
Holroyd Company	Lakewood, WA	\$78,500.00	\$78,500.00
Mountain Stone Aggregates LLC	Roy, WA	\$98,750.00	\$98,750.00
Washington Rock	Graham, WA	\$110,000.00	\$110,000.00
Miles Sand & Gravel	Puyallup, WA	\$100,000.00	\$100,000.00
Dickson Company	Tacoma, WA	\$110,000.00	\$110,000.00
Item #2-Crushed Surfacing-Top Cou			
Holroyd Company	Lakewood, WA	\$188,400.00	\$188,400.00
Mountain Stone Aggregates LLC	Roy, WA	\$237,000.00	\$237,000.00
Washington Rock	Graham, WA	\$264,000.00	\$264,000.00
Miles Sand & Gravel	Puyallup, WA	\$240,000.00	\$240,000.00
Dickson Company	Tacoma, WA	\$274,200.00	\$274,200.00
How #2 Beaualad Crushad Surfacing	Page Course DE	INCOED	
Item #3-Recycled Crushed Surfacing			* / * * * * *
Mountain Stone Aggregates LLC	Roy, WA	\$40,500.00	\$40,500.00
Dickson Company	Tacoma, WA	\$47,700.00	\$47,700.00
Holroyd Company	Lakewood, WA	\$ -	\$ -
Washington Rock	Graham, WA	\$ -	\$ -

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Puyallup, WA

Miles Sand & Gravel



Respondent	Location	<u>Submi</u>	ttal Amount	Evaluated	d Submittal
Item #4-Recycled Crushed Surfacing	g-Top Course, DE	LIVERED			
Mountain Stone Aggregates LLC	Roy, WA		\$42,000.00		\$42,000.00
Dickson Company	Tacoma, WA		\$49,650.00		\$49,650.00
Holroyd Company	Lakewood, WA	\$	-	\$	
Washington Rock	Graham, WA	\$	-	\$	-
Miles Sand & Gravel	Puyallup, WA	\$	-	\$	-
Item #5-Crushed Surfacing-Base Co	urse, PICK-UP				
Mountain Stone Aggregates LLC	Roy, WA		\$47,500.00		\$47,500.00
Washington Rock	Graham, WA		\$47,500.00		\$47,500.00
Holroyd Company	Lakewood, WA		\$53,500.00		\$53,500.00
Miles Sand & Gravel	Puyallup, WA		\$60,000.00		\$60,000.00
Dickson Company	Tacoma, WA		\$75,000.00		\$75,000.00
Item #6-Crushed Surfacing-Top Cou	rse, PICK-UP				
Mountain Stone Aggregates LLC	Roy, WA		\$114,000.00		\$114,000.00
Washington Rock	Graham, WA		\$114,000.00		\$114,000.00
Holroyd Company	Lakewood, WA		\$128,400.00		\$128,400.00
Miles Sand & Gravel	Puyallup, WA		\$168,000.00		\$168,000.00
Dickson Company	Tacoma, WA		\$186,000.00		\$186,000.00
Item #7-Recycled Crushed Surfacing	a-Base Course, Pl	CK-UP			
Dickson Company	Tacoma, WA		\$25,500.00		\$25,500.00
Mountain Stone Aggregates	Roy, WA	\$	-	\$	-
Washington Rock	Graham, WA	\$	-	\$	_
Holroyd Company	Lakewood, WA	\$	-	\$	-
Miles Sand & Gravel	Puyallup, WA	\$	-	\$	
Item #8-Recycled Crushed Surfacing	Top Course PIC	K-IID			
Dickson Company	Tacoma, WA		\$27,000.00		¢27 000 00
Mountain Stone Aggregates	Roy, WA	\$	φ21,000.00	\$	\$27,000.00
Washington Rock	Graham, WA	э \$	-	Ф \$	-
Holroyd Company	Lakewood, WA	ф \$	-	\$	-
Miles Sand & Gravel	Puyallup, WA	э \$	-	ъ \$	-
Ivilies Galia & Glavel	r uyanup, wA	φ	-	φ	-

Pre-bid Estimate: \$956,111.00 (Initial year for bid items 1-8) The recommended award is 41.07 percent below the pre-bid estimate.

SUSTAINABILITY: Properly maintained streets reduces claims for damages and reduces commute times, which then decreases fuel consumption. The RFB also contains bid times for recycled concrete, which will be used in the reconstruction of street subgrades and will reduce the amount of construction debris entering the waste stream.

SBE/LEAP COMPLIANCE: Not Applicable



FISCAL IMPACT:

EXPENDITURES:

Fund Number & Fund Name	COST OBJECT (CC/WBS/ORDER)	Cost Element	TOTAL AMOUNT
5453 Asphalt Plant	490100	5220100	\$3,662,100.00
Total			Up to \$3,662,100.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	Cost Element	TOTAL AMOUNT
Asphalt Plant Sales	490100	Various	\$3,662,100.00
TOTAL			\$3,662,100.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$563,400.00

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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