



Green / Environmentally Preferred (EPP) Options Available

Business Partnership Forum Tacoma, WA June 1, 2017

Overview

- Welcome/Introductions
- What is Green/EPP?
- Why should we incorporate Green/EPP?
- Where do you find Green/EPP Master Contracts?
- Types of Green/EPP Master Contracts Available
 - IT, Goods & Services
 - Office Supplies
 - Recycling
 - Transportation Related
- Questions

What is Green/EPP?

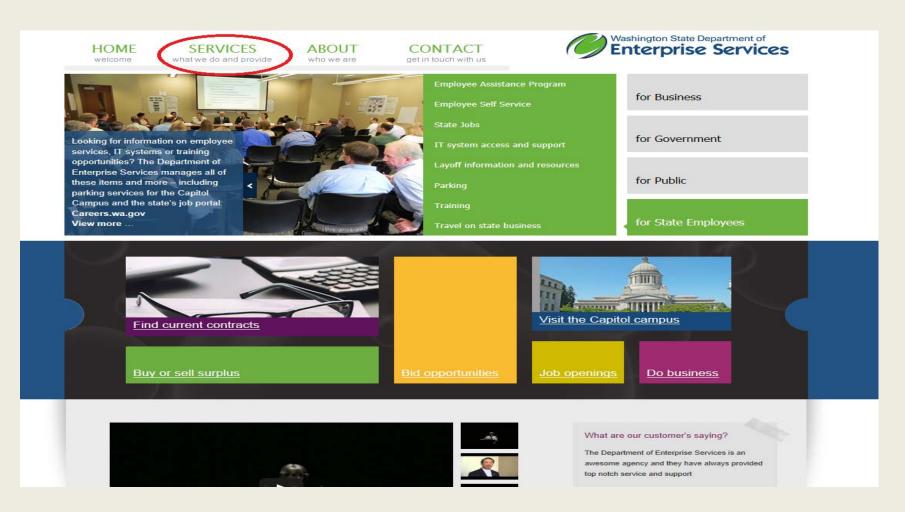
 Green Products/Environmentally Preferred Products (EPP)

A product or service with reduced adverse on human health and environmental impacts throughout its entire lifecycle – raw materials to manufacturing process, to transportation, to use and then to recycling

Why Should we Utilize Green/EPP?

- Good for the Environment/Economy
- Sustainability Protects our future
- Sound Stewardship
- Supports Governor's goals/executive orders
- Meets RCWs and WACs







SERVICES

what we do and provide

ABOUT who we are

CONTACT get in touch with us



Contracting & Purchasing

Bid Opportunities

Current Contracts

Doing Business with the State

Policies & Training

Purchasing

More

Printing & Mail

Getting Started

Mail Services

Learn more .

Printing & Imaging

Print Online Ordering

More

Facilities & Leasing

Visit the Capitol Campus

Construction & Public Works

Energy Services

Maintenance & Operations

Real Estate Services

More

Risk Management

About Risk Management

File a Claim

Insurance for State Agencies

Local Government Self-Insurance

State Vehicles and Drivers

More

HR, Finance & Lean

State Employee Services

Jobs

Payroll

Small Agency Services

Training

Lean Transformation Services

Surplus

Buy Surplus

Dispose of Surplus

Online Auction

Store Hours and Location

More

IT Systems & Solutions

Enterprise Reporting

IT Contracts & Purchasing

eLearning

Classroom Training

System Access & Support

More

Travel, Cars & Parking

Fleet Operations

Parking

Reserve or Rent a Vehicle

Travel on State Business

Vehicle Purchasing

More

Enterprise Services provides surplus state property for sale to the public, acts as the one-stop-shop for job seekers looking to enter the state workforce, and manages the Capitol Campus.

Buy surplus

File a claim

Visit the Capitol

Park around the Capitol

Request a public record

Look for state jobs

Schedule an event

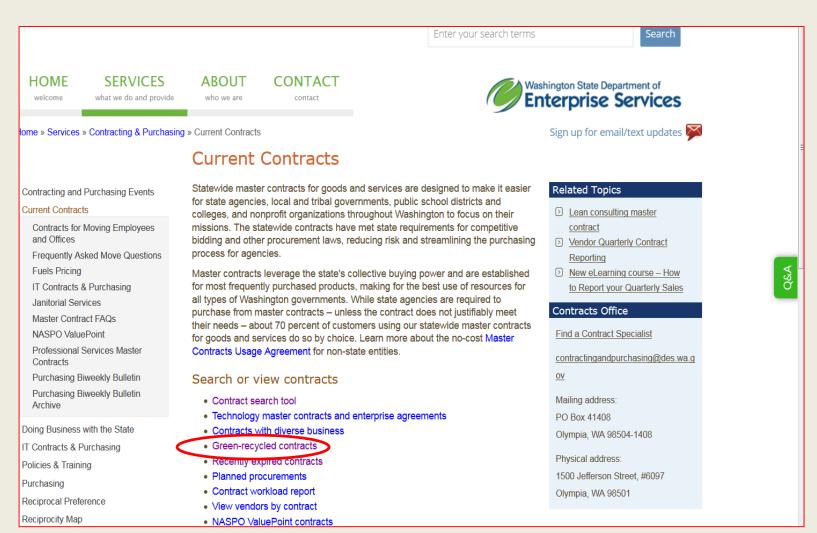
News and media center

for Business

for Government

for Public

for State Employees



Green-Recycled Contracts

Green purchasing and efforts to make state government more lean and efficient go hand-in-hand.

Green products help government achieve best value and avoid costs throughout their useful life. For example, recycled plastic picnic tables have a longer life than regular tables and require less maintenance. Since their replacement cycle is greatly extended, fewer products go to the landfill — in addition to the up-front savings in energy and water use from using a recycled product.

Learn more about how sustainable procurement in Washington is helping to benefit both the economy and the environment while reducing costs and improving efficiency.

- . DES: Saving resources and reducing costs through green contracting
- . Department of Ecology: Buy Green, Save Green

Search more contracts

Contract #	Contract Title	Award Date	Exp. Date	WTO
02315	AIR TASERS AND ELEC. INCAPACITATION DEVICES	06-03-2015	06-02-2019	N
02616	AMMUNITION	01-01-2017	12-31-2023	Y
00414	BIO DIESEL FUEL FROM PIER 15	09-05-2014	09-04-2018	N
05815	COMPUTER EQUIPMENT	03-31-2015	03-31-2020	N
04016	ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE)	09-09-2016	09-09-2018	N
05014	ENVIRONMENTAL CONSULTING SERVICES	04-14-2015	04-15-2021	N
00217	FERTILIZERS	04-01-2017	03-31-2023	N
01809	FLEET VEHICLE PARTS, STATEWIDE (JUST-IN-TIME)	07-31-2009	08-09-2018	N
00710	FLOORING MATERIALS AND SERVICES	09-24-2010	07-01-2017	Y
06115	FORKLIFTS	10-25-2016	10-31-2018	N
00311	FUEL: BULK AND KEEP-FULL/WILL-CALL	04-20-2011	05-20-2018	N
03614	HAZARDOUS WASTE HANDLING AND DISPOSAL SERVICE	06-07-2016	06-29-2019	N
00711	HOUSEHOLD APPLIANCES	11-30-2011	11-30-2017	Y
04816	INDUSTRIAL ABSORBENT & ADSORBENTS	03-15-2017	03-14-2020	N
00812	JANITORIAL/INDUSTRIAL PAPER SUPPLIES - GREEN	07-31-2013	07-30-2017	Y



Contract Summary

Bio Diesel Fuel from Pier 15



Contract#: 00414 Replaces: 01108

Bio diesel fuel supplied to Washington State Ferries from Pier 15.

• CONTRACT #00311 PRICING PAGE

For Contract #00414 pricing select the link above.

2015 Fuel pricing information

 Current Term Start Date: 09-05-2015
 Award Date: 09-05-2014
 Est. Annual Worth: \$6,660,584

 Current Term Ends On: 09-04-2018
 Final Term Ends On: 09-04-2024
 Commodity Code(s): 405-02 ,405-09

Diversity: 0% WBE 0% MBE

Contact Info: Master Contracts & Consulting – Keith Farley at (360) 407-9419 or keith.farley@des.wa.gov

Who can use this contract?

» Organizations with Master Contract Usage Agreements

- #05815 Computer Equipment
 - Energy Efficient, EPEAT Program (free program to evaluate and compare products based on environments)
- #05014 Environmental Consulting Services
 - General Services, Water resources, agriculture, forestry, Hazardous Materials
- #00217 Fertilizers
 - Organic fertilizers, pre-blends reduces staff exposure to toxins, reusable containers

- #4411 Office Supplies
 - 100% recycled paper, 'Shades of Green' remanufactured toners
- #00710 Flooring Materials
 - Recycled Materials
- #04511 Stamps
 - 100% recycled packaging, recycled ink containers
- #01611 NASPO Small Package Delivery
 - Packaging, Transportation Costs minimized

- #05014 Environmental Consulting Services
 - General Services, Water resources, agriculture, forestry, Hazardous Materials
- #04611 Vegetation Management
 - Reusable Containers, pre-blends reduces staff exposure to toxins
- #04816 Industrial Absorbents & Adsorbents
 - Organic products, keeps toxins out of environment
- #00416 Native Plants
 - Plants grown in WA, assists the environment

- #03614 Haz. Waste Handling & Disposal
 - Recycling of batteries, oil, antifreeze
- #07510 Lamps & Ballasts
 - Recycling, keeps mercury out of landfill
- #00615 Recycling Electronics & Spent Lights
 - Recycling, keeps components out of landfill
- #00711 Household Appliances
 - Energy Efficient

- #01611 NASPO Radar/Lidar
 - Solar Option on trailers
- #01715 Linen and Laundry Services
 - Green cleaning agents, energy efficient washing
- #00812 Janitorial/Industrial Paper Supplies
 - Recycled products, Green Seal products, EPA
 Designed for the Environment Program

- #00113 Tire Retreading Services
 - Casing/Cores Reused
- #07609 Waterborne Traffic Marking Paint
 - Does Not contain Volatile Organic Compounds (VOC)
- #01809 Fleet Vehicle Parts
 - Recycles used batteries
- #08915 Nissan Leaf
 - Electric Vehicle

Governor Jay Inslee

"We won't defeat climate change unless we use all of the tools we have available - and that includes what we buy in the market place for our daily use. All institutions need to focus their procurement policies and practices on low-carbon options, as these investments will save money, protect public health, and secure our long-term future," said Governor Inslee, noting that increasing EV use in state government is one important step Washington can take to reduce carbon pollution.

Master Contracts Transportation Related

- Washington State is poised to at least double the number of electric vehicles used by state workers while on the job.
- Government vehicle fleets have a large carbon footprint and gas automobiles are the largest overall source of carbon emissions for the state. Each electric vehicle used saves 4.7 metric tons of carbon emissions annually.
- Washington state Gov. Jay Inslee is committed to reducing carbon pollution from the transportation sector. During the Paris Climate Conference last December, Inslee announced Washington State Electric Fleets Initiative to accelerate adoption of electric vehicles (EVs) in public and private fleets. This initiative will ensure that at least 20 percent of all new annual state passenger vehicle purchases are EVs, beginning in 2017.

Master Contracts Transportation Related

- The Washington State Electric Vehicle (EV) Fleets Initiative is designed to reduce the state's carbon pollution. The initiative is part of a larger Efficiency and Environmental Performance Program to meet statutory and executive requirements to improve energy efficiency and reduce environmental impacts.
- Vehicle fleets have a large carbon footprint gas automobiles are the largest overall source of carbon emissions for the state.

Expected impact

- Improved air quality thanks to saving 4.7 metric tons of carbon emissions per vehicle annually.
- Saving taxpayer dollars due to lower maintenance and operation costs – fueling EVs is like filling up with gas that costs less than a dollar a gallon, and fewer moving parts mean no oil changes, tune ups or transmission repairs.
- Raising EV awareness and expanding the charging station infrastructure throughout the state is a good way to encourage others to buy green and save green.

Master Contract #05916 Motor Vehicles

Motor Vehicle-Categories

Contract	Category	Vehicle Type
05916	One	Automobiles, Compact, Midsize, Fullsize
05916	Two	Automobiles, Electric, Hybrid, Alternative Fuel
05916	Three	Utility, Small, Midsize, Fullsize (2WD and 4WD)
<u>05916</u>	Four	Vans, Cargo, Passenger (Mini, Regular, Regular Extended)
<u>05916</u>	Five	Police, Sedan, Utility
<u>05916</u>	Six	Police, Motorcycle
<u>05916</u>	Seven	Trucks, Small, Midsize (2WD, 4WD, Regular Cab, Extended Cab, Crew Cab,)
<u>05916</u>	Class 7	Trucks - Heavy Duty
05916	Eight	Low Speed Vehicle (LSV)
05916	Nine	Trucks, Cab & Cassis (2WD, 4WD)

Master Contract #04016 Electric Vehicle Supply Equipment (EVSE)

Department of Enterprise Services Transportation Team **Electric Vehicles Available Today!**

Autos Contract 05916

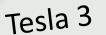
Fleet Vehicles





\$33,571

238 Miles Distance Per-Charge



Price \$36,200 215 Miles Distance Per-Charge



Price

\$46,500 200 Miles Distance Per-Charge

BMW 13

Price

\$38,129.38

Distance Per-Charge

90-118 Miles

Ford Focus

Price

\$25,207

99-110 Miles Distance Per-Charge

Nissan Leaf

Price

\$20,788

Distance Per-Charge 84-107 Miles



Zero Motorcycle

\$17,039

Distance Per-Charge

79-202 Miles



\$9,084-\$21,990

Electric Bus

258

Miles

Distance Per-Charge

30-100 Miles

Contract 09214



BYD Refuse Truck/Cab & Chassis



EVSE Contractors

Awarded Contractor

ABM Electrical Power Solutions
Broadband TelCom Power
Puget Sound Solar
Tellus Power
Zeco Systems (Greenlots)
EV Connect
My Fleet Department
FreeWire Technologies
Valley Electric



Charging Stations



VEHICLE CHARGING TYPES

DC Fast









Solar Charging











for a Brighter Greener Future

Charging

Contract

Drive a better car. From plug-in hybrids to all-electric, there is an EV for everyone. Major automakers are coming out with new models all the time and with more

torque, instant acceleration and no engine noise, you can enjoy a better ride. Plus, save time by getting into

> Drive for less. EVs require less maintenance and by avoiding the gas station, EV drivers save an estimated \$13,000 over the life of the vehicle. You'll also be eligible for tax credits and electric bill reductions

> > Charge where you go. Plug in at home, at work, around town and out

> > of town. There are over 25,300 spots just on the ChargePoint network.

the carpool lane.

Charging Times





Make a difference. You can help clean our air. Over the life of your car, you can reduce CO2 emissions by 45 tons.



The freedom to go anywhere. With hundreds of Express (DC fast) charging stations across the country that can charge your car at 200 RPH (miles of Range Per Hour), and many more coming, now your car can take you just about anywhere.





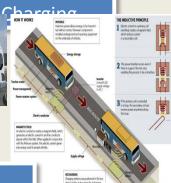


Portable Charging













Drive cleaner. Drive smarter. Drive electric



The WA "State" of Fuel

- The State of Fuel Contracts
 - -RCW 43.19.642(Biodiesel), RCW 70.325 (Emissions)
 - -Renewable Fuels-Upcoming bid with new concepts
 - -Using key stakeholders throughout the state of WA
 - -Lessons learned from partner States
- Statewide fleets were surveyed and requested more renewables be available on State contract
- The State is heavily involved with green initiatives in all products with fuel options in the forefront



DES Event - Earth Day

- DES hosted an Electric Vehicle/EVSE showcase event April 20, 2017 (Actual Earth Day is April 22, 2017) at the Tacoma Dome (Tacoma, WA)
 - All Electric Vehicle (EV), Buses, Electric Vehicle Supply Equipment (EVSE) were on display.
 - Events to come EV Roadmap 10 Portland, OR June 19-21, 2017 and Green Transportation Expo March 8-10, 2018 at the Tacoma Convention Center (Tacoma, WA)







Contact Us

DES Contracts, Procurement & Risk Management Division

Corinna Cooper, CPPB Procurement Supervisor, Environmental, Security & Protection Team

360-407-9420

Corinna.Cooper@des.wa.gov

Philip Saunders DSL, MCFE, LSSGB Contract Specialist

360-407-7962

Philip.Saunders@des.wa.gov