

# 252.225-7017 Photovoltaic Devices.

As prescribed in 225.7017-4 (a), use the following clause:

## PHOTOVOLTAIC DEVICES (MAR 2024)

(a) *Definitions.* As used in this clause—

*Bahraini photovoltaic device* means a photovoltaic device that—

(1) Is wholly manufactured in Bahrain; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Bahrain into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Bahrain.

“Caribbean Basin country photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in a Caribbean Basin country; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a Caribbean Basin country.

“Designated country” means—

(1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, North Macedonia, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan (known in the World Trade Organization as “the Separate Customs Territory of Taiwan, Penghu, Kinmen, and Matsu” (Chinese Taipei)), Ukraine, or the United Kingdom);

(2) A Free Trade Agreement country (Australia, Bahrain, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Panama, Peru, or Singapore);

(3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or

(4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire,

British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

“Designated country photovoltaic device” means a WTO GPA country photovoltaic device, a Free Trade Agreement country photovoltaic device, a least developed country photovoltaic device, or a Caribbean Basin country photovoltaic device.

“Domestic photovoltaic device” means a photovoltaic device that is manufactured in the United States

“Foreign photovoltaic device” means a photovoltaic device other than a domestic photovoltaic device.

“Free Trade Agreement country” means Australia, Bahrain, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Panama, Peru, or Singapore.

“Free Trade Agreement country photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in a Free Trade Agreement country; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a Free Trade Agreement country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a Free Trade Agreement country.

“Korean photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in Korea (Republic of); or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Korea (Republic of) into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Korea (Republic of).

“Least developed country photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in a least developed country; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a least developed country.

“Moroccan photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in Morocco; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another

country, has been substantially transformed in Morocco into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Morocco.

“Panamanian photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in Panama; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Panama into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Panama.

“Peruvian photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in Peru; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another country, has been substantially transformed in Peru into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of Peru.

"Photovoltaic device" means a device that converts light directly into electricity through a solid-state, semiconductor process.

“Qualifying country” means a country with a reciprocal defense procurement memorandum of understanding or international agreement with the United States in which both countries agree to remove barriers to purchases of supplies produced in the other country or services performed by sources of the other country, and the memorandum or agreement complies, where applicable, with the requirements of section 36 of the Arms Export Control Act (22 U.S.C. 2776) and with 10 U.S.C. 2457. Accordingly, the following are qualifying countries:

Australia

Austria

Belgium

Canada

Czech Republic

Denmark

Egypt

Estonia

Finland

France

Germany

Greece

Israel

Italy

Japan

Latvia

Lithuania

Luxembourg

Netherlands

Norway

Poland

Portugal

Slovenia

Spain

Sweden

Switzerland

Turkey

United Kingdom of Great Britain and Northern Ireland.

“Qualifying country photovoltaic device” means a photovoltaic device manufactured in a qualifying country.

“United States” means the 50 States, the District of Columbia, and outlying areas.

“U.S.-made photovoltaic device” means a photovoltaic device that—

(1) Is manufactured in the United States; or

(2) Is substantially transformed in the United States into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of the United States.

“WTO GPA country photovoltaic device” means a photovoltaic device that—

(1) Is wholly manufactured in a WTO GPA country; or

(2) In the case of a photovoltaic device that consists in whole or in part of materials from another

country, has been substantially transformed in a WTO GPA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed, provided that the photovoltaic device is not subsequently substantially transformed outside of a WTO GPA country.

(b) This clause implements section 846 of the National Defense Authorization Act for Fiscal Year 2011 (Pub. L. 111-383).

(c) *Restriction.* If the Contractor specified in its offer in the Photovoltaic Devices—Certificate provision of the solicitation that the estimated value of the photovoltaic devices to be utilized in performance of this contract would be—

(1) More than the micro-purchase threshold but less than \$100,000, then the Contractor shall utilize only domestic photovoltaic devices unless, in its offer, it specified utilization of qualifying country or other foreign photovoltaic devices in paragraph (d)(2) of the Photovoltaic Devices—Certificate provision of the solicitation.

(2) \$100,000 or more but less than \$102,280, then the Contractor shall utilize under this contract only domestic photovoltaic devices unless, in its offer, it specified utilization of Free Trade Agreement country photovoltaic devices (other than Bahraini, Korean, Moroccan, Panamanian, or Peruvian photovoltaic devices), qualifying country photovoltaic devices, or other foreign photovoltaic devices in paragraph (d)(4) of the Photovoltaic Devices—Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a Free Trade Agreement country photovoltaic device (other than a Bahraini, Korean, Moroccan, Panamanian, or Peruvian photovoltaic device) or a qualifying country photovoltaic device, then the Contractor shall utilize a Free Trade Agreement country photovoltaic device (other than a Bahraini, Korean, Moroccan, Panamanian, or Peruvian photovoltaic device) or a qualifying country photovoltaic device; or, at the Contractor's option, a domestic photovoltaic device;

(3) \$100,000 or more but less than \$174,000, then the Contractor shall utilize under this contract only domestic photovoltaic devices, unless, in its offer, it specified utilization of Free Trade Agreement country photovoltaic devices (other than Bahraini, Moroccan, Panamanian, or Peruvian photovoltaic devices), qualifying country photovoltaic devices, or other foreign photovoltaic devices in paragraph (d)(5) of the Photovoltaic Devices—Certificate provision of the solicitation. If the Contractor certified in its offer that it will utilize a Free Trade Agreement country photovoltaic device (other than a Bahraini, Moroccan, Panamanian, or Peruvian photovoltaic device) or a qualifying country photovoltaic device, then the Contractor shall utilize a Free Trade Agreement country photovoltaic device (other than a Bahraini, Moroccan, Panamanian, or Peruvian photovoltaic device) or a qualifying country photovoltaic device; or, at the Contractor's option, a domestic photovoltaic device; or

(4) \$174,000 or more, then the Contractor shall utilize under this contract only U.S.-made, designated country, or qualifying country photovoltaic devices.

(End of clause)

**Parent topic:** 252.225 RESERVED