



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

GF 1133

097, 13DPWH
06-29-2016

28 JUN 2016

DEPARTMENT ORDER)
NO. **139**)
Series of 2016 *06-29-16*)

SUBJECT: Guidelines for the Determination of Major and Similar Categories of Work and Eligibility Requirements for Work Experience in the Procurement of Infrastructure Contracts

In compliance with Section 23.5.2.5 of Implementing Rules and Regulations of Republic Act 9184 stating that "*the Prospective Bidder must have an experience of having completed at least one (1) contract that is similar to the contract to be bid, and whose value, adjusted to current prices using the National Statistics Office (now Philippine Statistics Authority) consumer price indices, must be at least fifty percent (50%) of the Approved Budget for the Contract to be bid,*" the concerned DPWH Procuring Entities and Implementing Units shall use the guidelines in this Department Order to determine the work experience on contracts similar to the contract to be bid that a bidder/contractor must possess to be considered eligible to bid for an infrastructure contract involving different categories of works.

A. DEFINITION OF TERMS:

The following terms shall be interpreted in this Department Order as defined:

1. **Major Category of Works** - the main classification of works, for purposes of evaluation of eligibility for civil works, according to type of infrastructure and kind of work performed - e.g. road construction, or bridge rehabilitation, etc.
2. **Similar Category of Works** - a kind of work whose classification is considered to be comparable to the major category of works for purposes of evaluation of eligibility for civil works.
3. **Construction** - the process of building a new infrastructure or facility, such as road, bridge, flood control or building.
4. **Improvement** - the betterment of existing infrastructure through upgrading, widening, or strengthening (e.g., retrofitting) in order to increase its original design capacity or performance.

5. **Rehabilitation** - a grouping of types of works which restore structural capacity and performance, and/or enhance safety. These types of works are applicable to infrastructure in poor or bad condition. In the case of pavement, this shall not extend to the subgrade. In the case of flood control, this includes dredging.
6. **Retrofitting** - a grouping of types of work associated with strengthening of existing structures to comply with the latest standards, usually with the aid of new technology or introduction of new features to the old design.
7. **Maintenance** - an activity undertaken to keep or restore an asset to good working condition.
8. **Qualifier** - an additional specific requirement on Major or Similar Categories of Work, to be required from the bidders at the bidding stage, to show that they have the necessary expertise and experience to undertake the project, such as an extraordinarily large embankment volume, soft ground treatment, long tunnel using tunnel boring machine (TBM), or bridge retrofitting using special jacking technology.
9. **Contract** is an enforceable agreement between two or more participants or persons.

B. LIST OF MAJOR CATEGORIES OF WORKS AND SIMILAR CATEGORIES OF WORKS AND EXAMPLES OF QUALIFIERS

1. In the procurement of infrastructure contracts, the DPWH Procuring Entities and Implementing Units concerned shall use the Major Categories of Works and Similar Categories of Works listed in **ANNEX A**. In determining the work experience of a contractor for a particular contract which involves a given set of Major Categories of Works, the Procuring Entity shall include the contractor's relevant work experience for the corresponding Similar Categories of Works listed in **ANNEX A**.
2. Examples of Qualifiers, as defined in item A8 above, are given in **ANNEX B**. The verification or validation of Qualifiers shall be undertaken during the post-qualification of the bidder with the Lowest Calculated Bid.

C. CRITERIA FOR DETERMINATION OF MAJOR/SIMILAR CATEGORIES OF WORKS AND ELIGIBILITY REQUIREMENTS FOR WORK EXPERIENCE

1. For a contract involving a single category of works (i.e., type of infrastructure and kind of work) - e.g., road construction, or bridge retrofitting, or flood control rehabilitation - the following criteria shall be adopted:

- a. The Major Category of Works is the single category itself.
 - b. To be eligible to bid for the contract, a bidder/contractor must have done a Single Largest Completed Contract (SLCC) for a Major/Similar Category of Works whose total cost is at least 50% of the Approved Budget of the Contract (ABC) to be bid.
2. For a contract to be bid involving multiple categories of works – e.g., road construction plus bridge retrofitting plus flood control rehabilitation – the following criteria shall be adopted:
- a. Each category of works whose cost is at least 30% of the ABC shall be considered a Major Category of Works. All other categories of works shall be considered Minor Categories of Works.
 - b. To be eligible to bid to bid for the contract, a contractor must comply with the following work experience requirements:
 - (1) As the basic requirement, the contractor must have undertaken a SLCC similar to the contract to be bid. To be so considered similar, the SLCC must meet the following requirements:
 - a. The SLCC must contain the same Major Categories of Works as the contract to be bid, and each Major Category of Works in the SLCC must cost at least 30% of the total cost of the SLCC.
 - b. The total cost of the SLCC must be at least 50% of the total ABC to be bid.
 - (2) As an additional requirement, for each Minor Category of Works in the contract to be bid, the contractor must have undertaken an SLCC – which could be different from the SLCC identified in item C2b(1) above – containing a Category of Works whose cost is at least 50% of the ABC to be bid for that Minor Category of Works.

In the case of projects which include special equipment to be supplied and installed by the supplier/manufacturer, the cost of such equipment shall be excluded from the ABC to be used in computing the required work experience as stated in the preceding paragraph.

ANNEX C shows an illustrative example in the determination of Major Categories of Works and in checking the work experience eligibility for a contract involving multiple categories of works.

D. PROCEDURE IN THE DETERMINATION OF MAJOR AND SIMILAR WORK CATEGORIES AND IN THE ELIGIBILITY CHECK USING THE CIVIL WORKS REGISTRY

1. For a specific contract to be bid, the Implementing Office shall fill out the required information in the Contract Profile (Form DPWH-INFRA 08) - i.e., Major Category(ies) of Works, unit of measure, dimensions, and cost estimate per category of the ABC. The estimated cost of each Major Category of Work should include the cost of the minor items related to or proportionately distributed to it. The proportionate distribution shall be based on the weighted percentage of the major items. The corresponding Similar Category(ies) of Work for each Major Category of Work shall be automatically selected by the Civil Works Registry (CWR).
2. The Procuring Entity shall enter the Contract Profile into the CWR.
3. During the Eligibility Check of a contractor's bid for a specific contract, the CWR shall match (a) the Major Category(ies) and ABC in the Contract Profile against (b) the work experience of the contractor for the Major/Similar Category(ies) in the CWR database. Using the criteria in item B1 (single category) or B2 (multiple categories) above as the case may be, the CWR shall automatically determine if the contractor meets the work experience eligibility requirement.
4. The CWR shall also check if the contractor meets the legal and financial eligibility requirements in accordance with the existing guidelines.
5. The category of work used during the Eligibility Check shall be the same category when the project is completed, accepted and included in the database under the contractor's list of completed projects. This category shall be reflected in the Contractor's Information (CI) which is attached to the Contractor's Registration Certificate (CRC).

This Order shall take effect immediately.


ROGELIO L. SINGSON
Secretary

Department of Public Works and Highways
Office of the Secretary


WIN6XR01170

ANNEX A
MAJOR AND SIMILAR CATEGORIES OF WORKS

Existing Work Category	New Work Category Code	Work Category Description	Similar Work Category Code	Similar Work Category Description
	BCB	Bridges: Construction - Bailey	BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
			BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles
			BRHSCP	Bridges: Rehabilitation - Steel - with Cast-in-Place Piles
			BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles
			BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles
			BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles
			BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
			BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles
			BCSDP	Bridges: Construction - Steel - with Driven Piles
			BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles
			BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
BCS	BCSDP	Bridges: Construction - Steel - with Driven Piles	BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
			BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles
BCS	BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles	BRHSCP	Bridges: Rehabilitation - Steel - with Cast-in-Place Piles
			BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles
BCC	BCCDP	Bridges: Construction - Concrete - with Driven Piles	BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles
			BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles

BCP	BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles	BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
			BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles
	BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles	BCSDP	Bridges: Construction - Steel - with Driven Piles
			BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles
	BRHSCP	Bridges: Rehabilitation - Steel - with Cast-in-Place Piles	BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles
			BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles
	BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles
	BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles
	BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles	BCSDP	Bridges: Construction - Steel - with Driven Piles
			BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
	BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles	BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles
			BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
	BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles
	BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
	BCCWOP	Bridges: Construction - Concrete - without Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles

			BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
			BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles
			BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles
	BCSWOP	Bridges: Construction - Steel - without Piles	BCSDP	Bridges: Construction - Steel - with Driven Piles
			BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles
			BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
			BRHSCP	Bridges: Rehabilitation - Steel - with Cast-in-Place Piles
			BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles
			BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles
	BRHCWOP	Bridges: Rehabilitation - Concrete - without Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles
			BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles
	BRHSWOP	Bridges: Rehabilitation - Steel - without Piles	BCSDP	Bridges: Construction - Steel - with Driven Piles
			BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles
			BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles
			BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles
	BRTCWOP	Bridges: Retrofitting - Concrete - without Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles
			BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
	BRTSWOP	Bridges: Retrofitting - Steel - without Piles	BCSDP	Bridges: Construction - Steel - with Driven Piles
			BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles

			BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
			BRHSCP	Bridges: Rehabilitation - Steel - with Cast-in-Place Piles
	RCA	Roads: Construction - Asphalt	RRA	Roads: Rehabilitation - Asphalt
	RCG	Roads: Construction - Gravel	RCA	Roads: Construction - Asphalt
			RCP	Roads: Construction - PCCP
			RRA	Roads: Rehabilitation - Asphalt
			RRP	Roads: Rehabilitation - PCCP
	RCP	Roads: Construction - PCCP	RRP	Roads: Rehabilitation - PCCP
	RRA	Roads: Rehabilitation - Asphalt	RCA	Roads: Construction - Asphalt
	RRP	Roads: Rehabilitation - PCCP	RCP	Roads: Construction - PCCP
			RCTP	Roads: Construction - Tunnel - PCCP
	TC	Tunnel: Construction		-
	RCSPNS	Roads: Construction - Slope Protection using non - structural measures (e.g. vetiver, coconet, other vegetation)	FCSPNS	Flood Control: Construction - Slope Protection using non - structural measures (e.g. vetiver, coconet, other vegetation)
	RCSPS	Roads: Construction - Slope Protection using Structural Measures (e.g. Revetment, Retaining structures, Wirenet)	FCSPS	Flood Control: Construction - Slope Protection using Structural Measures (e.g. Revetment, Retaining structures, Wirenet)
	RM	Roads: Maintenance	RCA	Roads: Construction - Asphalt
			RCP	Roads: Construction - PCCP
			RRA	Roads: Rehabilitation - Asphalt
			RRP	Roads: Rehabilitation - PCCP
	BM	Bridges: Maintenance	BCB	Bridges: Construction - Bailey
			BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BCCWOP	Bridges: Construction - Concrete - without Piles
			BCSCP	Bridges: Construction - Steel - with Cast-in-Place Piles
			BCSDP	Bridges: Construction - Steel - with Driven Piles

			BCSWOP	Bridges: Construction - Steel - without Piles
			BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
			BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles
			BRHCWOP	Bridges: Rehabilitation - Concrete - without Piles
			BRHSCP	Bridges: Rehabilitation - Steel - with Cast-in-Place Piles
			BRHSDP	Bridges: Rehabilitation - Steel - with Driven Piles
			BRHSWOP	Bridges: Rehabilitation - Steel - without Piles
			BRTCCP	Bridges: Retrofitting - Concrete - with Cast-in-Place Piles
			BRTCDP	Bridges: Retrofitting - Concrete - with Driven Piles
			BRTCWOP	Bridges: Retrofitting - Concrete - without Piles
			BRTSCP	Bridges: Retrofitting - Steel - with Cast-in-Place Piles
			BRTSDP	Bridges: Retrofitting - Steel - with Driven Piles
			BRTSWOP	Bridges: Retrofitting - Steel - without Piles
	TES	Traffic Engineering and Management System		-
	ROU	Relocation of Utilities (specific scope of works)		None
	BICWPLCDP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Driven Piles	BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles
	BICWPLCCP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Cast-in-Place Piles	BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles
	BICWOPLC	Buildings: Construction - without Piles - Low Rise - Concrete Frame	BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles
			BICWPLCCP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Cast-in-Place Piles
			BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles

			BICWPLCDP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Driven Piles
			BICWOPHC	Buildings: Construction - without Piles - High Rise - Concrete Frame
	BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles		None
	BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles		None
	BICWOPHC	Buildings: Construction - without Piles - High Rise - Concrete Frame	BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles
			BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles
	BICWPLSDP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Driven Piles	BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles
	BICWPLSCP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Cast-in-Place Piles	BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles
	BICWOPLS	Buildings: Construction - without Piles - Low Rise - Steel Frame	BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles
			BICWPLSCP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Cast-in-Place Piles
			BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles
			BICWPLSDP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Driven Piles
			BICWOPHS	Buildings: Construction - without Piles - High Rise - Steel Frame
	BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles		
	BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles		

	BICWOPHS	Buildings: Construction - without Piles - High Rise - Steel Frame	BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles
			BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles
	BIR	Buildings: Repair	BICLC	Buildings: Construction - Low Rise - Concrete Frame
			BICHC	Buildings: Construction - High Rise - Concrete Frame
			BICLS	Buildings: Construction - Low Rise - Steel Frame
			BICHS	Buildings: Construction - High Rise - Steel Frame
			BIRTH	Buildings: Retrofitting - High Rise
			BIRTL	Buildings: Retrofitting - Low Rise
			BICWPLCDP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Driven Piles
			BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles
			BICWPLCCP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Cast-in-Place Piles
			BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles
			BICWPLSDP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Driven Piles
			BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles
			BICWPLSCP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Cast-in-Place Piles
			BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles
			BICWOPLS	Buildings: Construction - without Piles - Low Rise - Steel Frame
			BICWOPHS	Buildings: Construction - without Piles - High Rise - Steel Frame
			BICWOPLC	Buildings: Construction - without Piles - Low Rise - Concrete Frame
			BICWOPHC	Buildings: Construction - without Piles - High Rise - Concrete Frame
	BIRTL	Buildings: Retrofitting - Low Rise	BICWPLCDP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Driven Piles

			BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles
			BICWPLCCP	Buildings: Construction - with Piles - Low Rise - Concrete Frame - Cast-in-Place Piles
			BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles
			BICWPLSDP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Driven Piles
			BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles
			BICWPLSCP	Buildings: Construction - with Piles - Low Rise - Steel Frame - Cast-in-Place Piles
			BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles
			BICWOPLS	Buildings: Construction - without Piles - Low Rise - Steel Frame
			BICWOPHS	Buildings: Construction - without Piles - High Rise - Steel Frame
			BICWOPLC	Buildings: Construction - without Piles - Low Rise - Concrete Frame
			BICWOPHC	Buildings: Construction - without Piles - High Rise - Concrete Frame
	BIRTH	Buildings: Retrofitting - High Rise	BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Driven Piles
			BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete Frame - Cast-in-Place Piles
			BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel Frame - Driven Piles
			BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel Frame - Cast-in-Place Piles
			BICWOPHS	Buildings: Construction - without Piles - High Rise - Steel Frame
			BICWOPHC	Buildings: Construction - without Piles - High Rise - Concrete Frame
	FCG	Flood Control: Construction - Gates	FCPG	Flood Control: Construction - Pumping Station with gate
			FCDG	Flood Control: Construction - Dam with gates
	FCDG	Flood Control: Construction - Dam with gates	FCPG	Flood Control: Construction - Pumping Station with gate

	FCRB	Flood Control: Construction - Retarding Basin	FCD	Flood Control: Construction - Dams
			FCDK	Flood Control: Construction - Dike
			FCCE	Flood Control: Construction - Channel Excavation
	FCSP	Flood Control: Construction - Shore Protection (Seawall, Breakwater)	PCC	Ports/Harbors: Construction - Causeway
			PCW	Ports/Harbors: Construction - Wharf with Embankment
			FCRC	Flood Control: Construction - River Control
	FCSPNS	Flood Control: Construction - Slope Protection using non - structural measures (e.g. vetiver, coconet, other vegetation)	RCSPNS	Roads: Construction - Slope Protection using non - structural measures (e.g. vetiver, coconet, other vegetation)
	FCSPS	Flood Control: Construction - Slope Protection using Structural Measures (e.g. Revetment, Retaining structures, Wirenet)	RCSPS	Roads: Construction - Slope Protection using Structural Measures (e.g. Revetment, Retaining structures, Wirenet)
	FCD	Flood Control: Construction - Dams	FCRC	Flood Control: Construction - River Control
			FCRB	Flood Control: Construction - Retarding Basin
			FCDKL	Flood Control: Construction - Dikes/Levees
	FMDRE	Flood Control: Maintenance - Dredging, Desilting, River Rechanneling/Excavatio n Works	FCRB	Flood Control: Construction - Retarding Basin
			FCCE	Flood Control: Construction - Channel Excavation
			HD	Harbors: Dredging
	FCCE	Flood Control: Construction - Channel Excavation	FMD	Flood Control: Maintenance - Dredging
			HD	Harbors: Dredging
	HD	Harbors: Dredging	FMDRE	Flood Control: Maintenance - Dredging, Desilting, River Rechanneling/Excavation Works
			FCCE	Flood Control: Construction - Channel Excavation
	FCN	Flood Control: Construction - Drainage	RCC	Roads: Construction - Concrete
			RCA	Roads: Construction - Asphalt

		(Closed and open)	RRC	Roads: Rehabilitation - Concrete
			RRA	Roads: Rehabilitation - Asphalt
			WSL12	Water Supply (Level 2 & 3): Construction
	FCP	Flood Control: Construction - Pumping Station		-
				-
	FCDKL	Flood Control: Construction - Dikes/Levees	DC	Dams: Construction
			FCRB	Flood Control: Construction - Retarding Basin
			FCSP	Flood Control: Construction - Shore Protection (Seawall, Breakwater)
	FCBP	Flood Control: Construction - Bank Protection	FCSP	Flood Control: Construction - Shore Protection (Seawall, Breakwater)
	WSL1	Water Supply (Level 1): Construction	WSL12	Water Supply (Level 2 & 3): Construction
	WSL12	Water Supply (Level 2 & 3): Construction	FCN	Flood Control: Construction - Drainage (Closed and open)
	PCCWDP	Ports/Harbors: Construction - Causeway/Wharf - with Driven Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
	PCCWCP	Ports/Harbors: Construction - Causeway/Wharf - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
	PMCWDP	Ports/Harbors: Maintenance - Causeway/Wharf - with Driven Piles	BCCDP	Bridges: Construction - Concrete - with Driven Piles
			BRHCDP	Bridges: Rehabilitation - Concrete - with Driven Piles
			PCCWDP	Ports/Harbors: Construction - Causeway/Wharf - with Driven Piles
	PMCWCP	Ports/Harbors: Maintenance - Causeway/Wharf - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete - with Cast-in-Place Piles
			BRHCCP	Bridges: Rehabilitation - Concrete - with Cast-in-Place Piles
			PCCWCP	Ports/Harbors: Construction - Causeway/Wharf - with Cast-in-Place Piles

ANNEX B EXAMPLES OF QUALIFIERS

CATEGORY	QUALIFIER
Bridges: Construction - Steel - with Driven Piles	Must include major structural steel components of both substructure and superstructure (e.g., piles, girders, truss members) comprising at least a total of 50% of project cost.
Bridges: Construction - Steel - with Cast-in-Place Piles	Must include major structural concrete components of both substructure and superstructure. (e.g., piles, girders, truss members) comprising at least 50% of the item of work of the project.
Bridges: Construction - Concrete - with Driven Piles	Must include major structural components of both substructure and superstructure. (e.g., piles, girders, truss members) comprising at least 50% of the item of work of the project.
Bridges: Construction - Concrete - with Cast-in-Place Piles	Must include major structural components of both substructure and superstructure. (e.g. piles, girders, truss members) comprising at least 50% of the item of work of the project.
Roads: Construction - PCCP	Must have completed reconstruction and reblocking including base course covering 50% of the item of work of the project. May include Airport Runways, taxiways and Aprons
Tunnel: Construction	Must have completed underground/subsurface facilities using Tunnel Boring Machine: Construction (Subway, Mining, Water Irrigation Aqueduct)
Roads: Construction - Slope Protection using Structural Measures (e.g. Retement, Retaining structures, Wirenet)	Bidder must have completed: 1. At least one (1) contract that is similar to the following works among others: a. Stone Masonry b. Retaining Wall c. Grouted Riprap d. Geosynthetic 2. Similar slope protection works with at least 50% of the item of work of the project.
Traffic Engineering and Management System	Must have completed channelization, signalization, traffic signs, road furniture, barricades, highway/road lighting
Relocation of Utilities (specific scope of works)	Included in this new category are the installation, removal/relocation of electrical posts, water utilities, transmission lines, telephone utilities, communication towers, etc.
Flood Control: Construction - Gates	Specify the type of gate (e.g. sluice gate, navigational gate, tidal gate and weir, flap gate)
Flood Control: Construction - Retarding Basin	Bidder must have completed at least one (1) similar contract on earthmoving (excavation and embankment) involving at least 50% of the item of work of the project.
Flood Control: Construction - Shore Protection (Seawall, Breakwater)	Bidder must have completed: 1. At least one (1) contract that is similar to the following ports and harbors projects to be bid, and; 2. Similar shore protection works with at least 50% of the item of work of the projects a. Coastal Dike

CATEGORY	QUALIFIER
	<ul style="list-style-type: none"> b. Causeway c. Wharf
Flood Control: Construction - Slope Protection using non structural measures (e.g. vetiver, coconet, other vegetation)	<p>Bidder must have completed:</p> <ol style="list-style-type: none"> 1. At least one (1) contract that is similar to the following measures among others: <ul style="list-style-type: none"> a. Coconet (Sodding) b. Vetiver Grass 2. Similar slope protection works with at least 50% of the item of work of the project.
Flood Control: Construction - Slope Protection using Structural Measures (e.g. Revetment, Retaining structures, Wirenet)	<p>Bidder must have completed:</p> <ol style="list-style-type: none"> 1. At least one (1) contract that is similar to the following works among others: <ul style="list-style-type: none"> a. Concrete Revetment b. Gabion Revetment c. Wire net d. Stone Masonry e. Retaining Wall/Floodwall f. Grouted Riprap g. Geosynthetic 2. Similar slope protection works with at least 50% of item of work of the project.
Flood Control: Construction - Dams	<p>Bidder must have completed:</p> <ol style="list-style-type: none"> 1. At least one (1) contract that is similar to the following sediment control (sabo) dam and irrigation projects to be bid, and; 2. Similar sediment control (sabo) dam and irrigation works with at least 50% of the item of work of the project. <ul style="list-style-type: none"> a. Sediment Control (Sabo) Dam b. Irrigation Dam c. Small Water Impounding Management (SWIM) Dam (Height<15m) d. Water Supply/ Flood Control Dams (Height> 15m) e. Specify requirements for height and volume for special projects. e.g. Concrete Dam with at least 50% of the required volume of concrete.
Flood Control: Maintenance - Dredging, Desilting, River Rechanneling/Excavation Works	<p>Bidder must have an experience on:</p> <ol style="list-style-type: none"> 1. Completed at least one (1) contract that has similar channel excavation/ dredging projects to be bid, and; 2. Similar channel excavation/ dredging works with at least 50% of items of work of the project.
Flood Control: Construction - Channel Excavation	Must have completed similar channel excavation/ dredging works with at least 50% of volume of work of the project.
Harbors: Dredging	Must have completed similar channel excavation/dredging works with at least 50% of volume/quantity of work of the project.
Flood Control: Construction - Drainage (Closed and open)	Must have completed road construction with drainage component or water supply (Levels 2 & 3): construction with water pipe or sewer pipes
Flood Control: Construction - Pumping Station	Must have experience in electromechanical works
Flood Control: Construction - Dikes/Levees	Include the type of material (concrete, gabion, etc.)

CATEGORY	QUALIFIER
Water Supply (Level 1): Construction	Bidder must have an experience on similar flood control projects and water supply projects with 50% of items of work of the project, e.g.: a. Deepwell b. Reservoir c. Water Works System d. Water Source Development e. Water Treatment System f. Water tank
Water Supply (Level 2 & 3): Construction	Must have completed Pressurized Pipes/Closed Conduits
Ports/Harbors: Construction - Causeway/Wharf - with Driven Piles	Bidder must have similar experience on bridge construction/river control and shore protection projects with 50% of items of work of the project, e.g.: a. Causeway b. Wharfs c. Apron d. RORO landings

ANNEX C
EXAMPLE IN DETERMINING MAJOR CATEGORIES OF WORKS AND WORK
EXPERIENCE ELIGIBILITY FOR CONTRACT WITH MULTIPLE CATEGORIES OF
WORKS

In the case of a contract consisting of multiple categories of works, the following hypothetical example illustrates the process in determining the Major Categories of Works of that contract and in checking the work experience eligibility of a bidder for the contract, using the rules prescribed in Department Order (DO) No. __, series of 2016.

Given:

The contract to be bid consists of three categories of works with the following characteristics:

Contract to be Bid

Category	Approved Budget for the Contract (ABC)	% of Total ABC	Classification
Road Construction	P 50M	50% (i.e., 50M/100M)	Major
Bridge Rehabilitation	P 35M	35% (i.e., 35M/100M)	Major
Flood Control Construction	P 15M	15% (i.e., 15M/100M)	Minor
	P100M		

In accordance with DO ____, for the contract to be bid, Road Construction and Bridge Rehabilitation are both considered Major Categories of Works because the cost of each (P50M and P35M, respectively) is at least 30% of the ABC (P100M). On the other hand, for the same contract to be bid, Flood Control Construction is considered a Minor Category of Works since its cost is less than 30% of the ABC.

Problem:

Determine if a particular contractor with the following Single Largest Completed Contracts - SLCC-1 and SLCC-2 - meets the eligibility requirements for work experience for the contract to be bid.

SLCC-1

Category	Cost of SLCC-1
Road Construction	P25M
Bridge Rehabilitation	P20M
Building	6M
Total	P51M

SLCC-2

Category	Cost of SLCC-2
Flood Control Construction	P25M

Analysis:

Category	Cost of SLCC-1	% of SLCC-1 Cost	Classification
Road Construction	P25M	49% (i.e., 25M/51M)	Major
Bridge Rehabilitation	P20M	39% (i.e., 20M/51M)	Major
Building	6M		Not relevant
Total	P51M		

The contractor meets the basic eligibility requirement for work experience in the said DO, i.e., it has undertaken SLCC-1 similar to the contract to be bid, particularly because of the following:

- a. SLCC-1 has the same two Major Categories of Works as the contract to be bid, and the cost of each Major Category is at least 30% of the total cost of SLCC-1, as required in the said DO. That is:
 - SLCC-1's Road Construction costs P25M or 49% of the total SLCC-1 of P51M.
 - SLCC-1's Bridge Rehabilitation costs P20M or 39% of the total SLCC-1 of P51M.
- b. The total cost of SLCC-1 of P51M is 51% of the ABC to be bid and, thus, exceeds the minimum 50% of the total ABC to be bid, as required in the DO.

The contractor also meets the additional requirement for the Minor Category of Works in the contract to be bid – i.e., Flood Control Construction – since the contractor's SLCC-2 (a contract separate from SLCC-1) consists of Flood Control Construction with a cost of P9M which is 60% of the ABC to be bid for that Minor Category of Flood Control Construction and, therefore, exceeds the minimum 50% of the ABC, as required in the said DO.

Based on the above evaluation, the contractor is considered eligible, in so far as the work experience requirements are concerned, to bid for the contract at hand.