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

0907.130 PWH
09-N-2017

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DEPARTMENT ORDER NO. 117 Series of 2017 09.N.17

SUBJECT: Revised 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 23.4.2.4 of Implementing Rules and Regulations of Republic Act 9184 stating that *"the Prospective Bidder must have completed a Single Largest Completed Contract (SLCC) that is similar to the contract to be bid, and whose value, adjusted to current prices using the Philippine Statistics Authority (PSA) consumer price indices, must be at least fifty percent (50%) of the Approved Budget for the Contract (ABC) 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 incudes 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.

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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 (e.g., 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 VERIFICATION 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 (columns 1 and 2), the Procuring Entity shall consider the contractor's relevant work experience, not only for the Major Category of Work itself, but also for the corresponding Similar Categories of Works (columns 3 and 4) listed in **ANNEX A**.

2. Similar Categories of Work with asterisk marks (*) in column 4 of **ANNEX A** refer to those used in the DPWH Civil Works Application (CWA) prior to the adoption of the Department Order (DO) No. 14, series 2017.

3. Examples of Qualifiers, as defined in item A-8 above, are given in **ANNEX B**.

4. The verification or validation of compliance with the Qualifiers shall be undertaken during the post-qualification of the bidder with the Lowest Calculated Bid, and not during the Eligibility Check.

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) containing a category of work which is the same as or similar to the Major Category of Works, and whose total SLCC cost is at least 50% of the Approved Budget for the Contract (ABC) to be bid.

2. For a contract to be bid involving multiple categories of works – e.g., combination of road construction, bridge retrofitting, and flood control rehabilitation - the following criteria shall be adopted:

   a. Each category of works whose cost is at least 40% of the ABC shall be considered a Major Category of Works. In case no category of works is at least 40% of the ABC, the category with the highest percentage cost of the ABC shall be considered as the only Major Category of Work. If there are more than one category with the highest percentage cost less than 40% of ABC (say both 39% of the ABC), both categories shall be considered "Major Categories of Work".

   b. To be eligible to bid for the contract, a bidder/contractor must have done a Single Largest Completed Contract (SLCC) complying with the following work experience requirements:

      (1) The contractor must have undertaken a SLCC similar to the contract to be bid. To be so considered similar, the SLCC must contain categories of work which are the same as or similar to the Major Categories of Works of the contract to be bid.

      (2) The total cost of the SLCC must be at least 50% of the total ABC to be bid.

   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 ELIGIBLITY CHECK USING THE CIVIL WORKS APPLICATION

1. Section 30.1 of the 2016 Implementing Rules and Regulations of the Republic Act 9184 states, among others, "The BAC shall open the first envelopes (technical envelopes) in public to determine each bidder's compliance with the documents required to be submitted for eligibility and for the technical requirements as prescribed in the said IRR". After opening the first envelope, the BAC shall simultaneously conduct the electronic eligibility check and preliminary examination of the Technical components of the bids.

2. For electronic eligibility check of a specific contract to be bid, the BAC with the assistance of the Technical Working Group, through the CWA, shall encode the Contract Profile (Form DPWH-INFRA 08) submitted by the Implementing Office - 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 CWA based on **ANNEX A**.

3. In case a bidder is already enrolled in the CWA and submits, together with its technical bid, the updated documents – i.e., Class "A" and Class B" documents, the BAC shall immediately forward copies of Class "A" and Class "B" documents (stamped Certified True Copy by the BAC Secretariat of the procuring entity), for updating to the Procurement Service to encode into the CWA the appropriate data and information – e.g., PCAB License, SLCC, Net Financial Contracting Capacity (NFCC), etc. - from the submitted Eligibility Documents. Without interrupting the bidding process, the BAC shall manually evaluate bidder's eligibility as to their submitted Class "A" and Class "B" Documents. If found passed in the preliminary examination and eligibility evaluation, the BAC shall proceed with the opening of the bidder's 2nd Envelope. Consequently, the BAC shall conduct the electronic eligibility processing of the previously enrolled bidders in the CWA. The BAC shall also declare that upon approval of the application of registration and unlocking of subject contract ID in the CWA, the bidder will be subjected to electronic eligibility processing. Result of latest electronic eligibility processing shall prevail over the manual eligibility evaluation.

4. In case a bidder is not previously enrolled in the CWA and submits its Eligibility Documents – i.e., Class "A" and Class "B" Documents - as part of its bid, the BAC shall do the same process indicated in the above Item 3.

5. In both cases (Items D-3 and D-4), the CWA program will then electronically process and compare (a) the bidder's work experience eligibility data in the CWA – i.e., the value of the bidder's SLCC for Major and Similar Categories of Works – against (b) the eligibility requirements for the contract derived from the Contract Profile earlier entered into the CWA – using the criteria in Item C above. The computer program will automatically determine if the bidder meets the work experience eligibility requirements.

6. The CWA will show the validity date of the legal documents and its corresponding registration/certificate numbers. As to financial aspects, the CWA will automatically compute the Net Financial Contracting Capacity of a bidder.

7. The Lowest Calculated Bid shall undergo post-qualification in order to determine whether the bidder concerned complies with and is responsive to all the requirements and conditions as specified in the Bidding Documents. During the post-qualification, the BAC shall verify, validate, and ascertain all statements made and documents submitted by the bidder with the Lowest Calculated Bid, using non-discretionary criteria, as stated in the Bidding Documents.

8. 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).

E. DETERMINATION OF A QUALIFIER

As defined in item C.2.a above, each category of works whose cost is at least 40% of the ABC shall be considered a Major Category of Works. However, for Categories of Work costing less than 40% but not less than 30% of the ABC, the Procuring Entity shall specify in the Bidding document, specifically in the Eligibility Data Sheet (EDS), a Qualifier for the contract to be bid

The Procuring Entity shall also specify a Qualifier for the Contract to be bid, if the Contract to be bid contains items requiring **Special Technology** or **Large Volume of Works**.

F. MODIFICATION OF MAJOR AND SIMILAR CATEGORIES OF WORK

The Committee on the Evaluation on Major Work Categories in the Civil Works Application, under D.O. 120 series of 2015, is hereby authorized to modify any item in the Table of Major Work and Similar Categories of Work in Annex A of this Department Order, as well as other related Annexes therein, as necessary to suit changes in construction industry practices.

G. EFFECTIVITY

This Order supersedes Department Orders No. 139 and 173, series of 2016, and Department Order No. 14, series 2017 and shall take effect fifteen (15) calendar days after publication thereof in a newspaper of general circulation.

MARK A.VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary
WIN7XR01246

12.1.1 EED/MNC/MVSG/DNEP

ANNEX A
MAJOR AND SIMILAR CATEGORIES OF WORKS

Category of Work Code	**Work Description**	**Similar Category of Work Code**	**Similar Category of Work Description**
(1)	**(2)**	**(3)**	**(4)**
BCB	Bridges: Construction - Bailey	BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles
		BRTSDP	Bridges: Retrofitting – Steel (Superstructure) - with Driven Piles
		BRHSCP	Bridges: Rehabilitation - Steel (Superstructure) - with Cast-in-Place Piles
		BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles
		BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles
		BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles
		BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles
		BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles
		BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles
		BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles
		BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles
		BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles
		BCC	Bridges: Construction - Concrete *
		BRC	Bridges: Rehabilitation - Concrete *
		BCP	Bridges: Construction - with Bored Piles *
		BRP	Bridges: Rehabilitation - With Bored Piles *
		BCS	Bridges: Construction - Steel *
		BRS	Bridges: Rehabilitation - Steel *
		BRR	Bridges: Rehabilitation - Retrofitting *
BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles
		BRTSDP	Bridges: Retrofitting - Steel (Superstructure) - with Driven Piles
		BCS	Bridges: Construction - Steel *
		BRS	Bridges: Rehabilitation - Steel *
		BCP	Bridges: Construction - with Bored Piles *
		BRP	Bridges: Rehabilitation - With Bored Piles *

		BRR	Bridges: Rehabilitation - Retrofitting	*
BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	BRHSCP	Bridges: Rehabilitation - Steel (Superstructure) - with Cast-in-Place Piles	
		BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles	
		BCS	Bridges: Construction - Steel	*
		BRS	Bridges: Rehabilitation - Steel	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	
		BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles	
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BCC	Bridges: Construction - Concrete	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BCC	Bridges: Construction - Concrete	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles	BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	
		BRTSDP	Bridges: Retrofitting - Steel (Superstructure) - with Driven Piles	
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
		BCS	Bridges: Construction - Steel	*
		BRS	Bridges: Rehabilitation - Steel	*
BRHSCP	Bridges: Rehabilitation - Steel (Superstructure) - with Cast-in-Place Piles	BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	
		BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles	
		BCS	Bridges: Construction - Steel	*

		BRS	Bridges: Rehabilitation - Steel	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles	
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BRR	Bridges: Rehabilitation – Retrofitting	*
BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BRTSDP	Bridges: Retrofitting - Steel (Superstructure) - with Driven Piles	BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	
		BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles	
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*
		BCS	Bridges: Construction - Steel	*
		BRS	Bridges: Rehabilitation - Steel	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles	BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	
		BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles	
		BRP	Bridges: Rehabilitation-With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*
		BCS	Bridges: Construction - Steel	*
		BRS	Bridges: Rehabilitation - Steel	*
		BRR	Bridges: Rehabilitation - Retrofitting	*

BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BCCWOP	Bridges: Construction - Concrete (Superstructure) - without Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	
		BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles	
		BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BCSWOP	Bridges: Construction - Steel (Superstructure) - without Piles	BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	
		BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	
		BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles	
		BRHSCP	Bridges: Rehabilitation - Steel (Superstructure) - with Cast-in-Place Piles	
		BRTSDP	Bridges: Retrofitting - Steel (Superstructure) - with Driven Piles	

		BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles	
		BCS	Bridges: Construction - Steel	*
		BRS	Bridges: Rehabilitation - Steel	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
BRHCWOP	Bridges: Rehabilitation - Concrete (Superstructure) - without Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles	
		BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
BRHSWOP	Bridges: Rehabilitation - Steel (Superstructure) - without Piles	BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	
		BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	
		BRTSDP	Bridges: Retrofitting - Steel (Superstructure) - with Driven Piles	
		BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles	
		BCS	Bridges: Construction - Steel	*
		BRS	Bridges: Rehabilitation - Steel	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*
BRTCWOP	Bridges: Retrofitting - Concrete (Superstructure) - without Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	
		BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Piles	*

		BRR	Bridges: Rehabilitation - Retrofitting	*
BRTSWOP	Bridges: Retrofitting - Steel (Superstructure) - without Piles	BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	
		BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	
		BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles	
		BRHSCP	Bridges: Rehabilitation - Steel (Superstructure) - with Cast-in-Place Piles	
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCP	Bridges: Construction - with Bored Pile	*
		BRS	Bridges: Rehabilitation - Steel	*
		BCS	Bridges: Construction - Steel	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
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	
		RRG	Roads: Rehabilitation - Gravel	*
RCP	Roads: Construction - PCCP	RRP	Roads: Rehabilitation - PCCP	
		RCTP	Roads: Construction - Tunnel - PCCP	
RRA	Roads: Rehabilitation – Asphalt	RCA	Roads: Construction - Asphalt	
RRP	Roads: Rehabilitation - PCCP	RCP	Roads: Construction - PCCP	
		RCTP	Roads: Construction - Tunnel - PCCP	
RCTP	Roads: Construction - Tunnel - PCCP		None	
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)	
		FHR	Flood Control: Hydraulics - River Control	*
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)	
		FHR	Flood Control: Hydraulics - River Control	*
RM	Roads: Maintenance	RCA	Roads: Construction - Asphalt	
		RCP	Roads: Construction - PCCP	
		RRA	Roads: Rehabilitation - Asphalt	

		RRP	Roads: Rehabilitation - PCCP	
		MRB	Maintenance of Roads and Bridges	*
		RCG	Roads: New Construction - Gravel	*
		RRG	Roads: Rehabilitation - Gravel	*
BM	Bridges: Maintenance	BCB	Bridges: Construction - Bailey	
		BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BCCWOP	Bridges: Construction - Concrete (Superstructure) - without Piles	
		BCSCP	Bridges: Construction - Steel (Superstructure) - with Cast-in-Place Piles	
		BCSDP	Bridges: Construction - Steel (Superstructure) - with Driven Piles	
		BCSWOP	Bridges: Construction - Steel (Superstructure) - without Piles	
		BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	
		BRHCWOP	Bridges: Rehabilitation - Concrete (Superstructure) - without Piles	
		BRHSCP	Bridges: Rehabilitation - Steel (Superstructure) - with Cast-in-Place Piles	
		BRHSDP	Bridges: Rehabilitation - Steel (Superstructure) - with Driven Piles	
		BRHSWOP	Bridges: Rehabilitation - Steel (Superstructure) - without Piles	
		BRTCCP	Bridges: Retrofitting - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRTCDP	Bridges: Retrofitting - Concrete (Superstructure) - with Driven Piles	
		BRTCWOP	Bridges: Retrofitting - Concrete (Superstructure) - without Piles	
		BRTSCP	Bridges: Retrofitting - Steel (Superstructure) - with Cast-in-Place Piles	
		BRTSDP	Bridges: Retrofitting - Steel (Superstructure) - with Driven Piles	
		BRTSWOP	Bridges: Retrofitting - Steel (Superstructure) - without Piles	
		BCC	Bridges: Construction - Concrete	*
		BRC	Bridges: Rehabilitation - Concrete	*
		BCP	Bridges: Construction - with Bored Piles	*
		BRP	Bridges: Rehabilitation - With Bored Piles	*
		BCB	Bridges: Construction - Bailey	*
		BRB	Bridges: Rehabilitation - Bailey	*
		BCS	Bridges: Construction - Steel	*

		BRS	Bridges: Rehabilitation - Steel	*
		BRR	Bridges: Rehabilitation - Retrofitting	*
		MRB	Maintenance of Roads and Bridges	*
TEMS	Traffic Engineering and Management System (including Road Safety Devices)	TEG	Traffic Engineering: Guardrails	*
		TEP	Traffic Engineering: Pavement Markings	*
		TEP-P	Traffic Engineering : Profiled Markings	*
		TEP-S	Traffic Engineering: Pavement Studs	*
		TES	Traffic Engineering: Signalization	*
		TEA	Traffic Engineering: Signage	*
BICWPLCDP	Buildings: Construction - with Piles - Low Rise - Concrete (Frame) - Driven Piles (1 to 5 Storeys)	BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Driven Piles	
		BIL	Buildings: Industrial Plant-Low rise	*
		BIM	Buildings: Industrial Plant-Medium rise	*
		BIH	Buildings: Industrial Plant-High rise	*
BICWPLCCP	Buildings: Construction - with Piles - Low Rise - Concrete (Frame) - Cast-in-Place Piles (1 to 5 Storeys)	BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Cast-in-Place Piles	
		BIL	Buildings: Industrial Plant-Low rise	*
		BIM	Buildings: Industrial Plant-Medium rise	*
		BIH	Buildings: Industrial Plant-High rise	*
BICWOPLC	Buildings: Construction - without Piles - Low Rise - Concrete (Frame) (1 to 5 Storeys)	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)	
		BIL	Buildings: Industrial Plant - Low Rise	*
		BIH	Buildings: Industrial Plant - High Rise	*
		BIM	Buildings: Industrial Plant - Medium Rise	*
BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Driven Piles (6 and above Storeys)	BIH	Buildings: Industrial Plant - High Rise	*
BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Cast-in-Place Piles (6 and above Storeys)	BIH	Buildings: Industrial Plant - High Rise	*
BICWOPHC	Buildings: Construction -	BICWPHCCP	Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Cast-in-Place Piles	

	without Piles - High Rise - Concrete (Frame) (6 and above Storeys)	BICWPHCDP	Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Driven Piles	
		BIH	Buildings: Industrial Plant - High Rise	*
BICWPLSDP	Buildings: Construction - with Piles - Low Rise - Steel (Frame) - Driven Piles (1 to 5 Storeys)	BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel (Frame) - Driven Piles	
		BIL	Buildings: Industrial Plant - Low rise	*
		BIM	Buildings: Industrial Plant - Medium rise	*
		BIH	Buildings: Industrial Plant - High rise	*
BICWPLSCP	Buildings: Construction - with Piles - Low Rise - Steel (Frame) - Cast-in-Place Piles (1 to 5 Storeys)	BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel (Frame) - Cast-in-Place Piles	
		BIL	Buildings: Industrial Plant - Low rise	*
		BIM	Buildings: Industrial Plant - Medium rise	*
		BIH	Buildings: Industrial Plant - High rise	*
BICWOPLS	Buildings: Construction - without Piles - Low Rise - Steel (Frame) (1 to 5 Storeys)	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)	
		BIH	Buildings: Industrial Plant - High rise	*
		BIL	Buildings: Industrial Plant - Low rise	*
		BIM	Buildings: Industrial Plant - Medium rise	*
BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel (Frame) - Driven Piles (6 and above Storeys)	BIH	Buildings: Industrial Plant - High rise	*
BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel (Frame) - Cast-in-Place Piles (6 and above Storeys)	BIH	Buildings: Industrial Plant - High rise	*
BICWOPHS	Buildings: Construction - without Piles - High Rise - Steel (Frame) (6 and above Storeys)	BICWPHSCP	Buildings: Construction - with Piles - High Rise - Steel (Frame) - Cast-in-Place Piles	
		BICWPHSDP	Buildings: Construction - with Piles - High Rise - Steel (Frame) - Driven Piles	
		BIH	Buildings: Industrial Plant-HIGH rise	*
BIR	Buildings: Repair	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)
		BIL	Buildings: Industrial Plant - Low Rise *
		BIM	Buildings: Industrial Plant - Medium Rise *
		BIH	Buildings: Industrial Plant - High Rise *
		MBG	Maintenance of Buildings *
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)	
		BIL	Buildings: Industrial Plant - Low Rise	*
		BIH	Buildings: Industrial Plant - High Rise	*
		BIM	Buildings: Industrial Plant - Medium Rise	*
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)	
		BIH	Buildings: Industrial Plant - High Rise	*
FCG	Flood Control: Construction - Gates	FCP	Flood Control: Construction - Pumping Station	
		FCDG	Flood Control: Construction - Dam with Gates	
		FHP	Flood Control: Hydraulics - Pumping Station	*
FCDG	Flood Control: Construction - Dam with Gates	FCP	Flood Control: Construction - Pumping Station	
		FHP	Flood Control: Hydraulics - Pumping Station	*
FCRB	Flood Control: Construction - Retarding Basin	FCD	Flood Control: Construction - Dams	
		FCDKL	Flood Control: Construction - Dike/Levees	
		FCCE	Flood Control: Construction - Channel Excavation	
		FHD	Flood Control: Hydraulics - Dams	*
FCSP	Flood Control: Construction - Shore Protection (Seawall, Breakwater)	PCCWDP	Ports/Harbors: Construction – Causeway/Wharf – with Driven Piles	
		PCCWCP	Ports/Harbors: Construction – Causeway/Wharf – with Cast-in-Place Piles	
		FHR	Flood Control: Hydraulics - River Control	*
		PHC	Ports/Harbors: Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*
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)	
		FHR	Flood Control: Hydraulics - River Control	*
		PHC	Ports/Harbors: Causeway	*
		FHD	Flood Control: Hydraulics - Dam	*
FCSPS	Flood Control: Construction - Slope Protection using Structural Measures	RCSPS	Roads: Construction - Slope Protection using Structural Measures (e.g. Revetment, Retaining structures, Wirenet)	
		FHR	Flood Control: Hydraulics - River Control	*

	(e.g. Revetment, Retaining structures, Wirenet)	PHC	Ports/Harbors: Causeway	*
		FHD	Flood Control: Hydraulics - Dam	*
FCD	Flood Control: Construction - Dams	FCRB	Flood Control: Construction - Retarding Basin	
		FCDKL	Flood Control: Construction - Dikes/Levees	
		FHD	Flood Control: Hydraulics - Dam	*
		FHR	Flood Control: Hydraulics - River Control	*
		FCDG	Flood Control: Construction - Dam with Gates	
FMDRE	Flood Control: Maintenance - Dredging, Desilting, River Rechanneling/Excavation Works	FCRB	Flood Control: Construction - Retarding Basin	
		FCCE	Flood Control: Construction - Channel Excavation	
		HD	Harbors: Dredging	
		MFC	Maintenance: Flood Control	*
		FHG	Flood Control: Hydraulics - Dredging	*
		FHR	Flood Control: Hydraulics - River Control	*
FCCE	Flood Control: Construction - Channel Excavation	FMDRE	Flood Control: Maintenance – Dredging, Desilting, River Rechanneling/Excavation Works	
		HD	Harbors: Dredging	
		FHG	Flood Control: Hydraulics - Dredging	*
		FHR	Flood Control: Hydraulics - River Control	*
HD	Harbors: Dredging	FMDRE	Flood Control: Maintenance - Dredging, Desilting, River Rechanneling/Excavation Works	
		FCCE	Flood Control: Construction - Channel Excavation	
		FHG	Flood Control: Hydraulics - Dredging	*
FCN **	Flood Control: Construction - Drainage (Closed and open) Conduits	RCP	Roads: Construction - PCCP	
		RCA	Roads: Construction - Asphalt	
		RRP	Roads: Rehabilitation - PCCP	
		RRA	Roads: Rehabilitation - Asphalt	
		WSL2&3	Water Supply (Level 2 & 3): Construction (Piped Water with Communal/Private Water Point)	
		FHN	Flood Control: Hydraulics - Drainage	*
		FHD	Flood Control: Hydraulics - Dam	*
		FHR	Flood Control: Hydraulics - River Control	*
FCP	Flood Control: Construction - Pumping Station	FHP	Flood Control: Hydraulics - Pumping Station	*
		FCG	Flood Control: Construction - Gates	
		FCDG	Flood Control: Construction - Dam with gates	
		FHD	Flood Control: Hydraulics - Dam	*
FCDKL	Flood Control:	FCD	Flood Control: Construction - Dams	

	Construction - Dikes/Levees	FCRB	Flood Control: Construction - Retarding Basin	
		FCSP	Flood Control: Construction - Shore Protection (Seawall, Breakwater)	
		FHR	Flood Control: Hydraulics - River Control	*
		PHC	Ports/Harbors: Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*
		FCDG	Flood Control: Construction - Dam with Gates	
FCBPS	Flood Control: Construction - Bank Protection Structure	FCSP	Flood Control: Construction - Shore Protection (Seawall, Breakwater)	
		FHR	Flood Control: Hydraulics - River Control	*
		PHC	Ports/Harbors: Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*
WSL1	Water Supply (Level 1): Construction (Shallow Wells/ Rainwater Collectors)	WSL2&3	Water Supply (Level 2 & 3): Construction (Piped Water with Communal/Private Water Point)	
		FHW	Flood Control: Hydraulics - Water Supply	*
WSL2&3	Water Supply (Level 2 & 3): Construction (Piped Water with Communal/Private Water Point)	FCN	Flood Control: Construction - Drainage (Closed and open)	
		FHW	Flood Control: Hydraulics - Water Supply	*
PCCWDP	Ports/Harbors: Construction - Causeway/Wharf - with Driven Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BCP	Bridges: Construction-With Bored Piles	*
		PHC	Ports/Harbors: Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*
		BCC	Bridges: Construction - Concrete	*
PCCWCP	Ports/Harbors: Construction - Causeway/Wharf - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BCP	Bridges: Construction - with Bored Piles	*
		PHC	Ports/Harbors : Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*
PMCWDP	Ports/Harbors: Maintenance - Causeway/Wharf - with Driven Piles	BCCDP	Bridges: Construction - Concrete (Superstructure) - with Driven Piles	
		BRHCDP	Bridges: Rehabilitation - Concrete (Superstructure) - with Driven Piles	

		PCCWDP	Ports/Harbors: Construction - Causeway/Wharf - with Driven Piles	
		BCP	Bridges: Construction - With Bored Piles	*
		PHC	Ports/Harbors: Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*
		BCC	Bridges: Construction - Concrete	*
PMCWCP	Ports/Harbors: Maintenance - Causeway/Wharf - with Cast-in-Place Piles	BCCCP	Bridges: Construction - Concrete (Superstructure) - with Cast-in-Place Piles	
		BRHCCP	Bridges: Rehabilitation - Concrete (Superstructure) - with Cast-in-Place Piles	
		PCCWCP	Ports/Harbors: Construction - Causeway/Wharf - with Cast-in-Place Piles	
		BCC	Bridges: Construction - Concrete	*
		BCP	Bridges: Construction - with Bored Piles	*
		PHC	Ports/Harbors: Causeway	*
		PHW	Ports/Harbors: Wharf	*
		FHD	Flood Control: Hydraulics - Dam	*

* Old Categories of Works which are retained in the CWA but shall not to be used as Major Categories of Works of the Contract to be Bid in the Preparation of Contract Profile (NR002). The major categories of works shall be selected from columns 1 and 2 (Category of Work Code and Work Description, respectively)

** Drainage facilities along road that serves to remove water from the road and its immediate surroundings only shall not be treated as separate flood control category (FCN)

In applying the Major and Similar Categories of Work given in Annex A, the following types of infrastructure are considered similar to the basic types of each other.

Basic Types	**Similar Types**
Road	Highway, tollway, expressway, airport runway, taxiway
Bridge	Flyover, viaduct, elevated railway, interchange, piers and ports
Building	School, hospital, housing, commercial building, industrial building, warehouse
Tunnel	Subway, mining tunnel, subsurface aqueduct
Water Supply	Irrigation dam, power dam

ANNEX B
EXAMPLES OF QUALIFIER

Note: The contents of this ANNEX B are illustrative examples of Qualifiers and not necessarily to be adopted for specific projects. Actual Qualifiers to be used shall be recommended on a project-to-project basis by the concerned implementing office, depending on the requirements of the particular projects under consideration.

CATEGORY	EXAMPLE OF 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 say 20% 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 20% 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 20% 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 20% 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. Revetment, 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 b. Causeway c. Wharf
Flood Control: Construction - Slope Protection using non - structural measures (e.g.	Bidder must have completed: 1. At least one (1) contract that is similar to the following measures among others: a. Coconet (Sodding)

CATEGORY	EXAMPLE OF QUALIFIER
vetiver, coconet, other vegetation)	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)	Bidder must have completed: 1. At least one (1) contract that is similar to the following works among others: a. Concrete Revetment. 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	Bidder must have completed: 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. 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 requied volume of concrete.
Flood Control: Maintenance - Dredging, Desilting, River Rechanneling/Excavation Works	Bidder must have an experience on: 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.)
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 this Department Order (DO).

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**
FCCE	P40M	47.06%	Major
FCSPS	P42M	49.41%	Major
TEMS	P3M	3.53%	
	P85M		

In accordance with DO _____, for the contract to be bid, FCCE and FCSPS are considered the Major Categories of Works since their respective costs are more than 40% of the ABC.

Problem:

Determine if the following bidders' Single Largest Completed Contracts (SLCC's) meet the eligibility requirements for work experience for the contract to be bid.

Given:

Bidder	Total Amount of SLCC (P)	Category/ies of Works under the SLCC	Amount of each Category of Works under the SLCC (P)
A	65M	FCCE	10M
		FCSPS	15M
		BCSWOP	60M
B	45M	FHR	45M
C	100M	FCSPS	45M
		TEMS	55M
D	30M	FCCE	10M
		FCSPS	20M

Analysis:

Bidder A:

The SLCC of bidder A is similar to the contract to be bid because it contains categories of works (FCCE and FCSPS) same as the Major Categories of Works of the contract to be bid. Also, the total cost of the SLCC, which is P65M, is greater than 50% of the ABC or P42.5M. Hence, the SLCC of bidder A meets the eligibility requirements for work experience for the contract to be bid.

Bidder B:

The SLCC of bidder B is similar to the contract to be bid because its single category (FHR) is similar to both Major Categories of Works of the contract to be bid which are FCCE and FCSPS. Also, the total cost of the SLCC, which is P45M, is greater than 50% of the ABC or P42.5M. Hence, the SLCC of bidder B meets the eligibility requirements for work experience for the contract to be bid.

Bidder C

The SLCC of bidder C contains a category of work (FCSPS) which is the same as one of the Major Categories of Works (FCSPS), however it does not contain the category of work which is the same as or similar to the other Major Category of Works (FCCE). Hence, the SLCC of Bidder C is not similar to the contract to be bid. . Consequently, the SLCC of bidder C does not meet the eligibility requirements for work experience for the contract to be bid.

Bidder D:

The SLCC of bidder D is similar to the contract to be bid because it contains categories of works (FCCE and FCSPS) which are the same as the Major Categories of Works of the contract to be bid. However, the total cost of the SLCC, which is P30M, is less than 50% of the ABC or P42.5M. Hence, the SLCC of bidder D does not meet the eligibility requirements for work experience for the contract to be bid.