

“Annex 5”

Bid Data Sheet

ITB Clause																									
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <p><i>Construction of Piers/Ports/Harbors within ten (10) years from opening of bids.</i></p>																								
7.1	<i>Subcontracting is not allowed.</i>																								
10.3	<p>The required PCAB license for this contract is as follows:</p> <ul style="list-style-type: none"> a. Size Range: Large B b. License Category: At least “AAA” for Port and Harbor c. Single Largest Project: Above PhP700,000,000.00 d. Allowable Range of Contract Cost: No Limit 																								
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>Minimum Years of Similar Experience</u></th> <th style="text-align: center;"><u>Minimum Years of Similar and Related Experience</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Key Personnel</td> <td style="text-align: center;">Minimum Years of Similar Experience</td> <td style="text-align: center;">Minimum Years of Similar and Related Experience</td> </tr> <tr> <td>1 – Project Manager</td> <td style="text-align: center;">15</td> <td style="text-align: center;">5</td> </tr> <tr> <td>2 – Project Engineer</td> <td style="text-align: center;">10</td> <td style="text-align: center;">5</td> </tr> <tr> <td>2 – Materials Engineer*</td> <td style="text-align: center;">DPWH Accredited</td> <td style="text-align: center;">Materials Engr. II</td> </tr> <tr> <td>2 – Geodetic Engineer</td> <td style="text-align: center;">5</td> <td style="text-align: center;">3</td> </tr> <tr> <td>2 – Construction Health & Safety Officer**</td> <td style="text-align: center;">5</td> <td style="text-align: center;">3</td> </tr> <tr> <td>2 – Construction Foreman</td> <td style="text-align: center;">5</td> <td style="text-align: center;">3</td> </tr> </tbody> </table> <p style="margin-top: 10px;">*Accredited Materials Engineer II, “Same position in Similar Works” Covers overall work experience for the designated position in Construction/Rehabilitation of Port and Harbor.</p> <p>**As per DOLE DO 198-18</p>	<u>Key Personnel</u>	<u>Minimum Years of Similar Experience</u>	<u>Minimum Years of Similar and Related Experience</u>	Key Personnel	Minimum Years of Similar Experience	Minimum Years of Similar and Related Experience	1 – Project Manager	15	5	2 – Project Engineer	10	5	2 – Materials Engineer*	DPWH Accredited	Materials Engr. II	2 – Geodetic Engineer	5	3	2 – Construction Health & Safety Officer**	5	3	2 – Construction Foreman	5	3
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10.5	The minimum major equipment requirements are the following:		
	Equipment	Min. No. of Units	Capacity
	Crane Barge (Owned)	1	Non-propelled barge DWT-450 ton with mechanically operated crane 60 T
	Tug Boat (Owned)	1	550 HP
	Crawler Crane (Owned)	1	30 tons
	Crawler Crane (Owned)	2	40 tons
	Crawler Crane (Owned)	1	60 tons
	Clamshell (Owned)	2	3.5 cu. m.
	Drop Hammer (Owned)	2	2 tons
	Diesel Hammer (Owned)	1	10,500 kg.m
	Backhoe Crawler (Owned/Leased)	4	143 HP, 0.75 cum
	Backhoe Breaker Attachment (Owned/Leased)	2	6 inches dia.
	Payloader (Owned/Leased)	3	1.5 cu. M. 173 HP
	Dump Trucks (Owned/Leased)	2	20 cu. m capacity
	Concrete Pumps (Pumpcrete) Elephant Type (Owned/Leased)	1	95 cu. m/hr
	Concrete Vibrator (Owned)	4	5 HP
	Cutting Outfit and Accessories (Owned)	2	n/a
	Lighting System/Tower Lights (Owned)	2	
	Electric Bar Cutter (Owned)	4	10mm dia – 50mm dia
	Electric Bar Bender (Owned)	4	10mm dia – 50mm dia
	Generator Set (Owned)	4	125 kVa
	Portable Concrete Breaker (Owned)	4	80 lbs
	Truck Mounted Crane (Owned/Leased)	2	2 – 5 tons
	Truck Crane, Hydraulic Telescopic Boom (Owned/Leased)	2	80 ton
	Truck Crane, Hydraulic Telescopic Boom (Owned/Leased)	2	45 ton
	Truck Tractor with Low Bed Trailer (Owned/Leased)	1	45 ton
	Driver, Pile Vibratory Hydraulic Driven (Owned/Leased)	2	45,000 kg-m, 272.22 HP
Vibratory Hammer for SPP (Owned/Leased)	1	Motor Power: 90 kW Eccentric Moment: 460 N.M. Speed of Eccentric Swift: 1050 R/min Exciting Vibration Force: 570	

			kN Unloaded Vibration Amplitude: 10.3 mm Allowable Power of Pulling Up a Pile: 240 kN Power (w/in 100m): 250 kVa
	Vibratory Plate Compactor (Owned)	4	5 HP
	Vibratory Roller (Owned)	3	10 M.T.
	Water Truck (Owned)	2	1000 Gals
	Welding Machine (Owned)	8	300 – 500 Amperes
	Air Compressor (Owned)	4	250 cfm
12	<i>Alternative bids shall not be accepted.</i>		
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ol style="list-style-type: none"> a. The amount of not less than PhP28,000,000.00 [two percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than PhP70,000,000.00 [five percent (5%) of ABC] if bid security is in Surety Bond. 		
19.2	Partial bid is not allowed.		
20	<i>None</i>		
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the Department of Labor and Employment, and PERT/CPM or other acceptable tools of project scheduling.		