

DOC. NO. 4
SPECIFICATIONS

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement for the

**WATERPROOFING/CONCRETE REPAIR, CLEANING OF
WATER STORAGE TANKS (CISTERN/ELEVATED),
TROUBLESHOOTING AND REPAIR OF WATER PUMPS**

Location: HEDC Bldg., C.P. Garcia Ave., UP Campus, Diliman, Quezon City

Government of the Republic of the Philippines

Fifth Edition

August 2016

PBD_INFR_2020-01

Section VI. SPECIFICATIONS

GENERAL AND TECHNICAL SPECIFICATION

Item No.	DESCRIPTION	SPECIFICATION
I	Total Area	<ul style="list-style-type: none"> • 150.00 sq.m.
II	Waterproofing Material	<p>Waterproofing membrane must have the following features;</p> <ul style="list-style-type: none"> • Excellent flexibility • Strong cementing power to concrete • High solid content • Nontoxic and non-flammable • Alkali resistant
III	Waste Disposal	<ul style="list-style-type: none"> • All waste materials must be placed outside the complex through a proper waste disposal system assisted by the TWG for HEDC building projects
IV	Delivery and Storage of Materials	<ul style="list-style-type: none"> • Delivery and storage of materials intended for the project must be properly coordinated by the Contractor with the TWG thru the General Services Division. Delivery and storage of materials shall be made properly to avoid inconvenience to the CHED personnel and the general public. The CHED shall designate an area to be used for storage.
V	Duration of the Project	<ul style="list-style-type: none"> • 75 calendar days, except for regular holidays. • Unworkable days due to bad weather condition are not included in the duration of work. Start of the project will be seven (7) calendar days upon receipt of Notice to Proceed of the winning bidder. • The contractor must submit a PERT/CPM and work schedule.
VI	Inspection	<ul style="list-style-type: none"> • The TWG for HEDC bldg. projects will inspect the project and monitor the progress of work regularly based on the submitted PERT/CPM and work schedule.
VII	Electromechanical Parts (to match existing)	<ul style="list-style-type: none"> • Gate Valve 75ø • Transfer Pump & Booster pump control panels • Transfer Pump (100 GPM) & Booster pump (125 GPM) • Water Pump Sensors • Water Level Indicator
VIII	Warranty	<ul style="list-style-type: none"> • Waterproofing (10 yrs.) • Repaired Electromechanical parts i.e. Gate valve, transfer pump/booster pump, water pump sensor, water level indicator (1 year)