

BID BULLETIN NO. 02
AUGUST 07, 2017

AMENDMENTS IN THE BIDDING DOCUMENTS

**“INSTALLATION OF SEPARATE WATER SUPPLY LINE FOR BCEZ”
(BC-2017-06-052)**

This Bulletin is issued to modify or amend the Bid Documents. This shall form an integral part of the Bid Documents.

Please see below “ANNEX G”.

“ANNEX G”

Project name: Installation of Separate Water Supply Line for BCEZ
Location: Baguio City Economic Zone

Section IV. Special Conditions of Contract

<i>GCC Clause</i>	
6.5	The Contractor shall employ the following Key Personnel : <ul style="list-style-type: none"> - One Project Engineer who should be a Civil Engineer, One Materials Engineer and One Safety Officer *Required Engineers should have at least 3 years of responsible character appropriate for the position. *They shall be assigned to the project on full time basis. - Flag men knowledgeable in directing orderly traffic flow *Assigned full time on affected roads
51.1	The date by which “as-built” drawings is required is seven (7) days after project completion
51.2	The amount to be withheld for failing to produce “as-built” drawings and/or operating and maintenance manuals by the date required is P155,101.00

SECTION VI. Specification

Item	
Item II	Excavation -Manual excavation is recommended on critical portions to avoid damages of PEZA structures/facilities.
item III	Partial removal of PCCP with asphalt overlay, sidewalks and gutter <ul style="list-style-type: none"> - Includes hauling out of removed materials to disposal area by the contractor. Safe disposal of materials and disposal area shall be the responsibility of the contractor.
Item V	Deep well tapping -ball valve, check valve, union (use brass)
Item VII	PCCP restoration

	<ul style="list-style-type: none"> - PCCP shall have a 3500 psi strength @ 7 days - Flexure test is required on at least two (2) sets of beam samples
Item VIII	<p>Structural Concrete</p> <ul style="list-style-type: none"> - Structural concrete shall have a 3000psi compressive strength @ 28 days - Compressive strength test is required on a set of cylinder samples
Item IX	<p>Curb and Gutter</p> <ul style="list-style-type: none"> - Structural concrete shall have a 3000psi compressive strength @ 28 days
Item XIII	<p>Main valves / water meter -(both Flange types)</p> <ul style="list-style-type: none"> - Gate Valves (non - rising PN16) <p>Technical specs: Body and Bonnet :ductile Iron ,GGG50 to DIN 1693 Coating : electrostatically applied epoxy resin to DIN 30677 Internally and externally Stem : Stainless Steel ,DIN x 20 Cr 13 Stem Sealing : NBR wiper ring ,2 NBR O-rings inside and 2 outside a plastic Bearing, EPDM rubber machete. Wedge: Ductile iron ,GGG50 ,core fully encapsulated with EPDM rubber with Integral wedge nut of dezincification resistant brass. Thrust Collar : Dezincification resistant brass Bonnet bolts : stainless Steel A2,sealed with hot melt Bonnet Gaskets :EPDM rubber Hydraulic test : BS 5163(DIN 3230 /DIN 3352 Face to Face Dimension : BS 5163 (ISO 5752 S.3) Flanges and drilling : ISO 7005-2 (EN 1092 – 2 :1997, DIN 2501</p> <ul style="list-style-type: none"> - Water Meter : PN 16 - Check Valve : PN 16 <p>Note: all materials are Flange type connections</p>
Item XV	<p>Painting</p> <ul style="list-style-type: none"> - For embedded pipes – apply 2 coats red oxide - For exposed pipes : - First and 2nd coats - red oxide - Final coat – apply QDE blue <p>Note: Includes deep well tapping connections</p>
Item XVIII	<p>Backfilling</p> <ul style="list-style-type: none"> - Affected areas shall be restored to original grass/vegetation state - Use appropriate equipment to attain the desired degree of compaction.
Item XX	Plastering –Class B
Item XXI	Safety officer must have 40 hrs. Relevant training on COSH or relative job requirement.

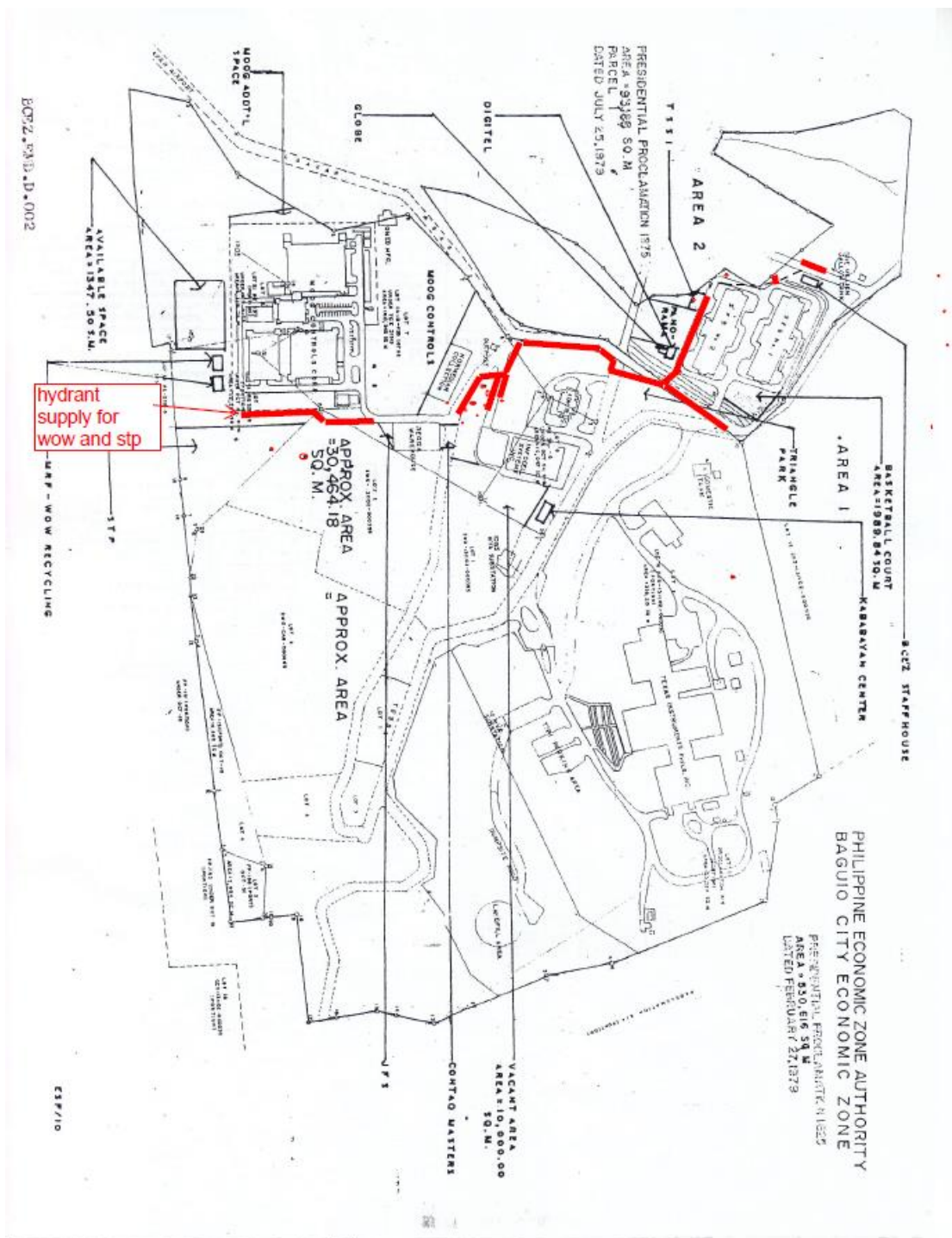
Note: Adopt applicable DPWH Standard Specifications unless indicated herein or stated in the accompanying plans/drawings. Other tests may be required by the Procuring Entity.

Section VIII. Bill of Quantities

Item IV	Sch 40 GI pipe	QTY	unit
IV A.	8“ dia.	494	LM
IV B.	6 “ dia.	383	LM
IV C.	3“ dia.	127	LM
IV D.	2“ dia.	12.6	LM
IV E.	1/2“ dia.	14.50	LM

Item V	Deep well Tapping	QTY	unit
V.A	DW #22	1	lot
V.B	DW #23	1	lot
V.C	DW #24	1	lot
V.D	DW #25	1	lot
V.E	DW #26	1	lot
V.F	DW #27	1	lot
V.G	DW #28	1	lot
V.H	DW #29	1	lot

Item XIII	Main Valves / Water meter	QTY	UNIT
XIII. A	8 " dia. Gate valve	2	SET
XIII. B	8 " dia. Check Valve	2	SET
XIII. C	8" dia. Water meter	1	SET
XIII. D	6 " dia. Gate Valve	3	SET
XIII. E	4" Gate Valve	1	SET
XIII. F	3" dia. Gate Valve	1	SET
XIV.G	3" dia. Water meter	1	SET
XIV. H	3" dia. check valve	1	SET



SGD.
ATTY. RENE U. BAYSA
Bids and Awards Committee
Chairman