



Republic of the Philippines
DON HONORIO VENTURA STATE UNIVERSITY
 Villa de Bacolor, Pampanga

SUPPLEMENTAL/BID BULLETIN NO. 1

**SUPPLY, DELIVERY AND INSTALLATION OF TRANSFORMERS, CONCRETE POLES AND ELECTRICAL LINE HARDWARE FOR SENIOR HIGH SCHOOL BUILDING 2, ACADEMIC BUILDING AND OPEN COVERED COURT AT EXT. LOT AND REHABILITATION OF THE ELECTRIC LINE AND POLE OF THE 3-50KVA TRANSFORMERS OF THE UNIVERSITY FOOD CENTER AND CEA MAIN BUILDING INCLUDING TRANSFORMER UPGRADE OF THE ADMINISTRATION BUILDING AT DHVSU, MAIN CAMPUS, BACOLOR, PAMPANGA
 ABC: P 8,680,182.88**

This bid bulletin dated February 23, 2021 is issued to clarify, modify or amend items in the Bidding Documents. This shall form an integral part of the Bid Documents.

- The format for the bidding forms (bid form, omnibus sworn statement, contract agreement, bid securing declaration) in the fifth edition of the Philippine Bidding Documents will still be adopted for the procurement of the above project. Copies of such will be sent via email upon request.
- Under *Section II. Instruction to Bidders*, No. 15 (Sealing and Marking of Bids), the procuring entity will be requesting **one (1) original and four (4) additional copies** of the first and second components of the bid. It is also advisable that documents will be arranged and organized, preferably with tabs/separators.
- Under *Section VII - Technical Specifications*

DHVSU REQUIREMENTS	Statement of Compliance (Bidders must state here either “Comply” or “Not Comply”)
I. Duties and Responsibilities of the Contractor	
1. Shall provide product brochure for the brand and model of the transformers being Offered.	
2. Shall comply with the other requirements: a. All works shall conform to the provisions (latest edition) of the Philippine Electrical Codes, the Clean Air Act, Environmental Laws and other applicable laws and regulations; b. Installation of works shall be done in neat workmanship and like Manners. All improperly set works, rough finishes or other works not in accordance with the approved layouts and scope of works as determined by the DHVSU engineer or technical representative/s shall be removed and replaced within seven (7) calendar days by the contractor at no extra cost to DHVSU; c. The contractor shall provide all the necessary components or accessories, e.g., brackets, clamps, fasteners, etc., to ensure the safe, normal and efficient operation of the installed transformers;	

Supply, deliver, install and setup a brand new unit of transformers (Distribution transformers, 120/240V secondary, 7620/13200V primary, OIS C, pole mounted type) and other features at point of delivery (DHVSU, Main Campus) with detailed requirements as contained in **Scope of Work** of this TOR and the BOQ below:

Item No.	Unit	Item Description	Qty
Scope 1: Upgrading of Administration Building Transformers			
1.1 Dismantling of 3-37.5 kVA and 3-50kVA transformers including line hardware, accessories and secondary lines.			
1	lot	Dismantling of 3-37.5kVAa transformers	1
2	lot	Dismantling of 3-50kVA transformers	1
3	lot	Dismantling of hardware, accessories and existing wires	1
1.2 Supply, delivery and installation of new 3-50kva transformer, line hardware and accessories ready for use at pole #1 at Administration Building's 2 poles.			
4	units	Transformer, Pole Type, Conventional, 50 kVA	3
5	sets	Cutout and Arrester Class 100	3
6	pcs.	Link, Fuse, Universal, Bottom Head, Type K, 6 Amp.	3
7	pcs.	Connector, Hotline	3
8	sets	Transformer Hanger (3-phase)	2
9	mts.	Wire, THHN, #8.0mm2, Copper	30
10	mts.	Wire, THHN, #14.0mm2, Copper	30
11	mts.	Wire, THHN, #125.0mm2, Copper	100
12	pcs.	Bolt, Oval Eye, 5/8" x 12"	2
13	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
14	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30
15	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	20
16	pcs.	Connector, Solderless, #125.0mm2	9
17	pcs.	Clamp, Guy Grip, Preformed	2
1.3 Supply, delivery and installation of pole extension and accessories for the shorter pole (pole #2) at Administration Building's 2 poles.			
18	pcs.	Crossarm, Steel, 8ft.	2
19	pcs.	Crossarm, Steel, 10ft.	2
20	pcs.	Bolt, Double Arming, 5/8" x 22"	3
21	pcs.	Brace, Diagonal, 7ft.	2
22	pcs.	Bolt, Machine, 5/8" x 6"	2
23	pcs.	Clamp, Pole, 8"-10", Double Support	1
24	pcs.	Pin, Crossarm, Long Shank, 1" Thread Dia.	6
25	pcs.	Insulator, Pin Type, Porcelain, ANSI Class 55 - 4	6
26	pcs.	Washer, Square, Flat 2-1/4" X 2-1/4" X 3/16"	28
1.4 Supply, delivery and installation of new 3-75kVA transformer, line hardware and accessories ready for use at pole #1 at Administration Building's 2 poles.			
27	units	Transformer, Pole Type, Conventional, 75 kVA	3
28	sets	Cutout and Arrester Class 100	3
29	pcs.	Link, Fuse, Universal, Bottom Head, Type K, 6 Amp.	3
30	pcs.	Connector, Hotline	3
31	sets	Transformer Hanger (3-phase)	2
32	mts.	Wire, THHN, #8.0mm2, Copper	30
33	mts.	Wire, THHN, #14.0mm2, Copper	30
34	mts.	Wire, THHN, #200.0mm2, Copper	100
35	pcs.	Bolt, Oval Eye, 5/8" x 12"	2
36	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
37	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30

38	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	20
39	pcs.	Connector, Solderless, #200.0mm2	9
40	pcs.	Clamp, Guy Grip, Preformed	2
1.5 Re-installation of the Administration Building's secondary wire with proper messenger cabling or any other dressing means to make the installation in a work-man like manner.			
41	lot	Secondary Line Fixing	1
Scope 2: Rehabilitation of the electric poles and upgrade of transformers of the University Food Center and Main Building.			
2.1 Supply, delivery and installation of new electric pole, wires and line hardware near CIT building.			
42	pc.	Pole, Concrete, 40ft., 7A	1
43	pcs.	Crossarm, Steel, 8ft.	2
44	mts.	Wire, Grounding, Galvanized, 5/16"	15
45	pcs.	Flat Brace	4
46	pcs.	Bolt, Double Arming, 5/8" x 22"	3
47	pcs.	Bolt, Carriage, 3/8"	4
48	pcs.	Nut, Eye, 5/8" Conventional	7
49	pcs.	Pin, Crossarm, Long Shank, 1" Thread Dia.	6
50	pcs.	Insulator, Pin Type, Porcelain, ANSI Class 55 - 4	6
51	pcs.	Strain Clamp, #4/0, 2 U-bolt	6
52	pcs.	Insulator, Suspension, Polymer, Clevis type	6
53	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
54	pcs.	Bolt, Oval Eye, 5/8" x 12"	1
55	pcs.	Clevis, Swinging, Secondary w/o Spool	2
56	mts.	Wire, Guy, Steel, 3/8", 7 Strand	15
57	pc.	Bolt, Machine, 5/8" x 14"	1
58	pc.	Block, Anchor, Concrete	1
59	pc.	Rod, Anchor, Threaded, Single Eye, 5/8" X 7'	1
60	pc.	Bolt, Thimble Eye, Angle Type, 5/8" x 12"	1
61	pc.	Washer, Square, Flat 4" X 4" X 1/2" W/ 7/8" Dia. Hole	1
62	pcs.	Clamp, Guy Grip, Preformed	2
63	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	10
64	pcs.	Connector, Wedge Type, #2/0 ACSR Run To #2/0	3
65	pcs.	Truss, Guy, 24"	1
66	mts.	Conductor, ACSR, #2/0, Insulated	200
67	mts.	Conductor, ACSR, #1/0, Bare	60
68	pcs.	Washer, Square, Flat 2-1/4" X 2-1/4" X 3/16"	25
69	lot	Trimming	1
2.2 Dismantling of the old line from the Administration Building's pole #2 to the old leaning pole near the University Food Center			
70	lot	Dismantling / Clearing	1
2.3 Dismantling of the old 3-50kVA transformers, secondary line crossing from the transformer to the University Food Center and CEA Bldg., old concrete pole and wooden pole, line hardware and accessories.			
71	lot	Dismantling/ Clearing	1
2.4 Supply, delivery and installation of new 3-75kva transformer, line hardware and accessories at new pole near ICT building.			
2.5 Supply, delivery and installation of new secondary wire from newly installed 3-75kVA transformers to the University Food Center and CEA Main Building service entrance, tapping of the service entrances.			
72	units	Transformer, Pole Type, Conventional, 75kVA	3
73	pc.	Crossarm, Steel, 8ft.	1
74	pcs.	Flat Brace	2
75	pc.	Bolt, Machine, 5/8" x 14"	1

76	pc.	Bolt, Machine, 1/2" x 12"	1
77	pcs.	Bolt, Carriage, 3/8"	2
78	sets	Cutout and Arrester Class 100	3
79	pcs.	Link, Fuse, Universal, Bottom Head, Type K, 6 Amp.	3
80	pcs.	Connector, Hotline	3
81	sets	Transformer Hanger (3-phase)	2
82	mts.	Wire, THHN, #8.0mm2, Copper	30
83	mts.	Wire, THHN, #14.0mm2, Copper	30
84	mts.	Wire, THHN, #200.0mm2, Copper	140
85	pcs.	Bolt, Oval Eye, 5/8" x 12"	2
86	pc.	Rod, Ground, 10ft.	1
87	pc.	Clamp, Ground	1
88	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
89	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30
90	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	20
91	pcs.	Connector, Solderless, #200.0mm2	9
92	pcs.	Clamp, Guy Grip, Preformed	2
2.6 Dismantling of the old lines and pole along CCS building.			
93	lot	Dismantling/ Clearing	1
2.7 Supply, delivery and installation of new electric pole near the CE laboratory.			
94	pc.	Pole, Concrete, 40ft., 7A	1
95	pcs.	Crossarm, Steel, 8ft.	2
96	mts.	Wire, Grounding, Galvanized, 5/16"	15
97	pcs.	Brace, Diagonal, 7ft.	2
98	pcs.	Bolt, Double Arming, 5/8" x 22"	3
99	pcs.	Pin, Crossarm, Long Shank, 1" Thread Dia.	6
100	pcs.	Insulator, Pin Type, Porcelain, ANSI Class 55 - 4	6
101	pc.	Bolt, Machine, 5/8" x 12"	1
102	pc.	Bracket, Secondary w/o Spool	1
103	pcs.	Bolt, Machine, 5/8" x 6"	2
104	pc.	Bolt, Machine, 1/2" x 12"	1
105	pc.	Insulator, Spool, 3"	1
106	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	5
107	pcs.	Washer, Square, Flat 2-1/4" X 2-1/4" X 3/16"	14
108	lot	Trimming	1
2.8 Supply, delivery and installation of new 3-75kva transformer, line hardware and accessories ready for use.			
109	units	Transformer, Pole Type, Conventional, 75kVA	3
110	pc.	Crossarm, Steel, 8ft.	1
111	pcs.	Flat Brace	2
112	pc.	Bolt, Machine, 5/8" x 14"	1
113	pc.	Bolt, Machine, 1/2" x 12"	1
114	pcs.	Bolt, Carriage, 3/8"	2
115	sets	Cutout and Arrester Class 100	3
116	pcs.	Link, Fuse, Universal, Bottom Head, Type K, 6 Amp.	3
117	pcs.	Connector, Hotline	3
118	sets	Transformer Hanger (3-phase)	2
119	mts.	Wire, THHN, #8.0mm2, Copper	30
120	mts.	Wire, THHN, #14.0mm2, Copper	30
121	pc.	Rod, Ground, 10ft.	1
122	pc.	Clamp, Ground	1
123	mts.	Wire, THHN, #200.0mm2, Copper	60
124	pcs.	Bolt, Oval Eye, 5/8" x 12"	2

125	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
126	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30
127	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	20
128	pcs.	Connector, Solderless, #200.0mm2	9
129	pcs.	Clamp, Guy Grip, Preformed	2
Scope 3: Installation of 3-75kva transformer for the Academic Building at Extension Lot			
3.1 Supply, delivery and installation of new 3-75kva transformer, line hardware and accessories ready for use.			
130	units	Transformer, Pole Type, Conventional, 75kVA	3
131	pc.	Crossarm, Steel, 8ft.	1
132	pcs.	Flat Brace	2
133	pc.	Bolt, Machine, 5/8" x 14"	1
134	pc.	Bolt, Machine, 1/2" x 12"	1
135	pcs.	Bolt, Carriage, 3/8"	2
136	sets	Cutout and Arrester Class 100	3
137	pcs.	Link, Fuse, Universal, Bottom Head, Type K, 6 Amp.	3
138	pcs.	Connector, Hotline	3
139	sets	Transformer Hanger (3-phase)	2
140	mts.	Wire, THHN, #8.0mm2, Copper	30
141	mts.	Wire, THHN, #14.0mm2, Copper	30
142	pc.	Rod, Ground, 10ft.	1
143	pc.	Clamp, Ground	1
144	mts.	Wire, THHN, #200.0mm2, Copper	60
145	pcs.	Bolt, Oval Eye, 5/8" x 12"	2
146	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
147	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30
148	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	20
149	pcs.	Connector, Solderless, #200.0mm2	9
150	pcs.	Clamp, Guy Grip, Preformed	2
Scope 4: Installation of 3-75kva transformer for the Senior High School Building 2 and Open Covered Court.			
4.1 Supply, delivery and installation of new electric pole, wires and line hardware from the existing lines to the newly constructed Open covered Court at extension lot.			
151	pc.	Pole, Concrete, 40ft., 7A	1
152	pcs.	Crossarm, Steel, 8ft.	5
153	mts.	Wire, Grounding, Galvanized, 5/16"	15
154	pcs.	Flat Brace	10
155	pcs.	Bolt, Double Arming, 5/8" x 22"	6
156	pcs.	Bolt, Carriage, 3/8"	10
157	pcs.	Nut, Eye, 5/8" Conventional	6
158	pcs.	Pin, Crossarm, Long Shank, 1" Thread Dia.	6
159	pcs.	Insulator, Pin Type, Porcelain, ANSI Class 55 - 4	6
160	pcs.	Strain Clamp, #4/0, 2 U-bolt	6
161	pcs.	Insulator, Suspension, Polymer, Clevis type	6
162	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4
163	pcs.	Bolt, Oval Eye, 5/8" x 12"	2
164	pcs.	Clevis, Swinging, Secondary w/o Spool	2
165	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30
166	pc.	Bolt, Machine, 5/8" x 14"	3
167	pcs.	Block, Anchor, Concrete	2
168	pcs.	Rod, Anchor, Threaded, Single Eye, 5/8" X 7'	2
169	pcs.	Bolt, Thimble Eye, Angle Type, 5/8" x 12"	2
170	pcs.	Washer, Square, Flat 4" X 4" X 1/2" W/ 7/8" Dia. Hole	2

171	pcs.	Clamp, Guy Grip, Preformed	4		
172	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	10		
173	pcs.	Connector, Wedge Type, #2/0 ACSR Run To #2/0	3		
174	pcs.	Truss, Guy, 24"	2		
175	mts.	Conductor, ACSR, #2/0, Bare	200		
176	mts.	Conductor, ACSR, #1/0, Bare	60		
177	pcs.	Washer, Square, Flat 2-1/4" X 2-1/4" X 3/16"	30		
4.2 Supply, delivery and installation of new 3-75kva transformer, line hardware and accessories ready for use.					
178	units	Transformer, Pole Type, Conventional, 75kVA	3		
179	pc.	Crossarm, Steel, 8ft.	1		
180	pcs.	Flat Brace	2		
181	pc.	Bolt, Machine, 5/8" x 14"	1		
182	pc.	Bolt, Machine, 1/2" x 12"	1		
183	pcs.	Bolt, Carriage, 3/8"	2		
184	sets	Cutout and Arrester Class 100	3		
185	pcs.	Link, Fuse, Universal, Bottom Head, Type K, 6 Amp.	3		
186	pcs.	Connector, Hotline	3		
187	sets	Transformer Hanger (3-phase)	2		
188	mts.	Wire, THHN, #8.0mm2, Copper	30		
189	mts.	Wire, THHN, #14.0mm2, Copper	30		
190	pc.	Rod, Ground, 10ft.	1		
191	pc.	Clamp, Ground	1		
192	mts.	Wire, THHN, #200.0mm2, Copper	60		
193	pcs.	Bolt, Oval Eye, 5/8" x 12"	2		
194	pcs.	Clamp, Loop Dead end #6 to #2/0 ACSR	4		
195	mts.	Wire, Guy, Steel, 3/8", 7 Strand	30		
196	pcs.	Connector, Compression, #6 - #1/0 ACSR Run To #6 -#2	20		
197	pcs.	Connector, Solderless, #200.0mm2	9		
198	pcs.	Clamp, Guy Grip, Preformed	2		
Provide electrical wires with THHN/THWN type for the banking and service drop.					
Complete Installation (including electrical connections from the transformers to the point of connections on facilities included on the scope of works.					
Provision of all other item incidental to and/or required for the proper completion of work at no additional cost to DHVSU.					
Contractor shall inspect, verify and assess the condition, location and details of the project.					
The contractor should coordinate his works to the distribution utility.					
The contractor shall properly account and turn-over all dismantled/ replaced materials to the DHVSU or its authorized representative/s.					
The contractor shall exercise extreme caution and be responsible in the hauling/transfer, installation, testing and commissioning of the equipment to prevent damage to properties. The corresponding cost to repair or replace the equipment, facilities including parts and components damaged or lost by the contractor or its workers during the course of the project shall be deductible/chargeable to the contractor					
The contractor shall be liable for					

any harm, damage or injury that may be sustained or suffered by its own crew/workers while in the performance of their duties/job under this project.	
The contractor shall be held directly responsible for any injury to person and/or damage to property arising from the act, whether partial, contributory, or due entirely to the fault, negligence and/or dishonesty of the contractor's personnel in the course of their duties.	
The contractor shall maintain cleanliness of all workplace at all times. They shall clean the affected areas immediately after each workday	
The contractor or its engineer/foreman shall coordinate with the DHVSU Engineer or its authorized representative/s to discuss the work activities prior to implementation of this project.	
The contractor MUST be at the time of the bidding an accredited contractor of the utility company having jurisdiction. Proof of accreditation must be presented.	

Important Reminders:

- **Dropping of Bids** will be at the Bids and Awards Committee Office, 2nd Floor University Food Center (UFC), DHVSU Main Campus, Bacolor, Pampanga. As a precautionary measure and to give time for disinfection of the submitted bids, submission at least **two (2) days** before the opening is **encouraged**. However, bids can still be accepted until March 3, 2021 at 9:29 am.
- Online/electronic submission of bids is not yet permissible.
- **Opening of Bids** will be on **March 3, 2021 at 9:30 AM** and proceedings will be streamed via Zoom. Meeting link will be sent to the official email address provided by the participating bidders. However, non-bidders who wish to observe during the opening may send a written request to the procuring entity thru email-DHVTSUBACSECRETARIAT@gmail.com.
- Bidders at any time shall strictly follow the **University's standard health and safety protocol** as set forth by the National Government thru IATF against Covid-19.

Please be guided accordingly.

(SGD)ANTONIO B. MERCADO
Head, BAC Secretariat

(SGD) RANIE B. CANLAS, MSCpE
Chairman, Bids and Awards Committee