



PEOPLE'S TELEVISION
P A R A S A B A Y A N

People's Television Network, Inc
Broadcast Complex, Visayas Avenue, Diliman, Quezon City 1100
Telephone No. 3453-1097 /www.ptv.ph

BID BULLETIN NO. 3

10 January 2022

Supply, Delivery, Design and Build of a Four (4) Legged Two Hundred Fifty (250) Feet TV Broadcast Tower including the Construction of Transmitter Building with Roof deck, Permanent Electricity Facilities, Grounding and Lightning Protection System with Site Development; Perimeter Fence and Guard House for PTV Ilocos Norte of the People's Television Network, Inc. (PTNI)
ITB NO. 2021-0020

This bulletin is being issued to revise/clarify certain portions of the bidding documents. This shall form an integral part of the bidding document for the above-stated project.

No.	Queries	Response
1	May we request for another extension of Site Inspection	Kindly refer to Bid Bulletin No. 2
2	In the submission of Preliminary Conceptual Design, do we need to submit a separate sheet for each plan or can we combine two or more plans in a sheet?	No, each plan should be in a separate sheet and please kindly follow the number of required copies.
3	In the Detailed Report: What is the meaning of Design and Construction Method and the Value Engineering Analysis of Design and Construction Method.	Design and Construction Method - design procedures and techniques that will be used Value Engineering Analysis of Design - alternative schemes of achieving the project's objectives in order to delete or reduce non-essential features and lessen the life cycle costs of the projects without sacrificing the quality and integrity of the structure, while maintaining its essential function, performance and safety
4	Clarification if the "Design and Construction Method" in the Detailed Report and the "Duly signed Construction Method in narrative form" in Bid Data Sheet is different?	Yes, they are different from each other. " Design and Construction Method " (to be submitted during opening of bids) is the design procedures and techniques that will be used. " Construction Method in narrative form (to be submitted upon receipt of NOA)" consists of the Methodology or General Approach and Program of Work during the Construction Phase.
5	With regards to the Soils and Materials Investigation, how many holes/bores are needed to be tested?	The winning bidder shall test at least 2 bore holes.
6	Is Supply and Installation of Antenna Support included in the Scope of Works?	No, Antenna mountings are not included in the Scope of Work, but the Braces/Brackets of Spline where the antenna will be installed shall be supplied and installed by the winning bidder.



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7	Under Electrical, What is the Capacity /Specs of Transmitter Equipment and the Required Voltage Supply Level?	Please refer to Annex "A" for the guide.
8	Soil Test is already provided in the bid docs. Do we still need to conduct a soil investigation test , if yes what is the required depth of the borehole and quantity?	The posted soil test result shall be used for the preliminary design. Yes, the winning bidder is still required to conduct another soil test with at least 2 bore holes. The depth will depend on the condition of the soil.
9	In the submission of preliminary conceptual design such as Architectural Plans, is it required to draw the single item (e.g site development plan only) in a single sheet or can we merge the drawing of two items (e.g site development plans and floor plan) to a single sheet.	No, each plan should be in a separate sheet and please kindly follow the number of required copies.
10	Under Submittals/Deliverable-Detailed Reports What do you mean by Design and Construction Methods? Is this different from the post-qualification document to be submitted by the winning bidder?	Yes, they are different from each other. " Design and Construction Method " (to be submitted during opening of bids) is the design procedures and techniques that will be used while the " Construction Method in narrative form (to be submitted upon receipt of NOA)" consists of the Methodology or General Approach and Program of Work during the Construction Phase. Note: There is no Design and Construction Method required to be submitted during post-qualification.
11	What about Value Engineering Analysis of Design, does it mean we will submit the structural design, analysis of the tower and building.	Yes, the bidder shall still structural design, analysis of the tower and building. Value Engineering Analysis of Design - alternative schemes of achieving the project's objectives in order to delete or reduce non-essential features and lessen the life cycle costs of the projects without sacrificing the quality and integrity of the structure, while maintaining its essential function, performance and safety
12	In the Scope of work, is permit acquisition included?	Yes, it is included in the scope of work.
13	In the Tower Works, is the design, supply, and installation of the antenna adapter included?	Yes, it is included.
14	Please provide the elevation of each antenna type on the proposed tower	Four-sided 20-foot spline. Detailed specification will be provided to the winning bidder during the project implementation.



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15	<p>Under section XII-WARRANTIES. All materials supplied shall be free from manufacturing defects and workmanship for a minimum of 2 years from date of acceptance.</p> <ul style="list-style-type: none"> - Need clarification if this is minimum or "2 years only" as if minimum 2 years can be 5 yrs , 10 yrs or lifetime warranty coverage. - The 15 yrs warranty stated in sub-section (i) is only for structural design of tower, transmitter bldg. and generator house. - wears and tears like hot dipped galvanized bolts(corrosion), tower paints shall be 2 yrs only as this is related to site environment condition. 	<p>Minimum of 2 years</p> <p>Yes</p> <p>Hot dipped galvanized bolts (corrosion) should be included in the 15 years warranty while 2 years warranty on the tower paints.</p>
16	<p>Under section IX Construction Works. no. 7. Foundation reinforcement shall be pre-fabricated, bended and then delivered on site.</p> <ul style="list-style-type: none"> - Does this include all reinforcement of perimeter fence, transmitter /genset bldg., guard house or only the tower foundation? 	<p>Yes all reinforcement of perimeter fence, transmitter /genset bldg., guard house are included.</p>
17	<p>Under section 3. Structural design works. No. 3.1. Tower and foundation</p> <ul style="list-style-type: none"> - Reference in the drawing plan, what is the recommended footprint (bottom tower leg distance for the 4-legged tower) and top leg distance for 250ft 4-legged tower. 	<p>No recommended distance.</p>
18	<p>Under section V. Design and Construction schedule</p> <ul style="list-style-type: none"> - Does this include the construction permit and other related permits? There are several pre-construction permits needed as prerequisite prior to start. So the permitting possible will take 1 to 2 months depending on approval 	<p>Yes, processing of permits is included in the schedule.</p>
19	<p>Under section VII. Minimum requirement for COSH</p> <ul style="list-style-type: none"> - Is there a need to employ a COSH committee? - Are all workers at site required to have a COSH certificate? 	<p>Yes, a COSH Committee needs to be organized.</p> <p>Only the Safety Officer shall have a COSH Certificate</p>



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20	Under section VII. Submittals and deliverables. - conceptual drawings and detailed reports shall be draft only w/o signatories	Conceptual drawings and detailed reports shall have the signature of design professionals.
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Reminder/ Additional Requirement

1	Please be reminded to update/renew, redownload, reprint and used the new format of PhilGEPS Registration Certificate, where it includes the additional caveats in accordance to GPPB Resolution No. 15-2021.
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Correction/Revision

1	<p>In the Scope of Work, V. DESIGN AND CONSTRUCTION SCHEDULE</p> <p>The project shall be completed and turn-over the project within one hundred and twenty (120) calendar days reckoned from the date stated in the Notice to Proceed (NTP) to be issued by the Agency (PTNI).</p> <p>Upon signing of Notice of Award, the winning bidder shall submit final detailed design and construction plans, materials specifications and finishes, and detailed bill of quantities within fifteen (15) days upon the date of receipt of Notice of Award to proceed for final approval by the Design and Build Committee or Technical Working Group.</p> <p>Upon the approval of the final detailed design and construction plans, the contractor shall secure all the necessary permits prior for construction.</p>
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All other information in the Bidding Documents inconsistent with the above is hereby revised accordingly. All other provisions which are not affected shall remain in effect.

For further guidance and information of all concerned.

Thank you.


ATTY. JASON SHAFEEER H. SALENDAB
Chairman
Bids and Awards Committee



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ANNEX "A"

CT No	DESCRIPTION	No. of outlet	Ampere	Volt	Power	Circuit Breaker Rating	Size of wire	Size of conduit pipe
1	Lightning Outlet	5	2.17	230	500	15AT	2-2.0mm THHN	1/2" Dia
2	Lightning Outlet	9	3.91	230	900	15AT	2-2.0mm THHN	1/2" Dia
3	Convenience Outlet	4	6.3	230	1440	20AT	2-3.5mm THHN	1/2" Dia
4	Convenience Outlet	8	12.5	230	2880	20AT	2-3.5mm THHN	1/2" Dia
5	ACU Office (2.5 Hp)	1	10.14	230	2331.2	30AT	2-5.5mm THHN	3/4" Dia
6	ACU Transmitter room (2.5 Hp)	1	10.14	230	2331.2	30AT	2-5.5mm THHN	3/4" Dia
7	ACU Transmitter room (2.5 Hp)	1	10.14	230	2331.2	30AT	2-5.5mm THHN	3/4" Dia
8	Analog Transmitter (1 KW)	1	5.43	230	1250	20AT	2-3.5mm THHN	1/2" Dia
9	Digital Transmitter (2.5 KW)	1	13.6	230	3125	30AT	2-5.5mm THHN	3/4" Dia
10	Spare		20	230	4,600	20AT	2-5.5mm THHN	3/4" Dia
Total			94.33 Ampere			Main Size wire : 2-22.00mm THHN Main Size CB : 80 ampere Main Size Conduit pipe : 1 1/4" Dia		
			94.33 Amp X 80% Demand Factor = 75.46 Ampere					
			Say 80 Ampere					