



REPUBLIC OF THE PHILIPPINES

# NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

## BID BULLETIN No. 1

### CONDUCT OF FEASIBILITY STUDY (F/S) OF THE ILOCOS NORTE IRRIGATION PROJECT STAGE II (INIP2)

TO : ALL SHORTLISTED BIDDERS

Hereunder are the clarifications on the above procurement:

Particulars	Clarification/Amendment
a. Requests for clarification	The procuring entity will continue to accept requests for clarification until 10 days (17 April 2015 at 5PM) prior to deadline of submission of proposals. All amendments/modifications will be made known to all shortlisted firms through Bid Bulletins, which will be posted in the PhilGEPS and NEDA websites. Should a Bid Bulletin be issued below the required minimum period prior to the deadline for submission of bids, the deadline will be extended accordingly.
b. Requirement for subsurface exploration	Requirement for subsurface exploration will depend on the appreciation of the Consultants. While subsurface exploration is not explicitly stated in the scope of works, the same is indicated in the scope of work of the Geologist. Further, it was clarified that the full F/S shall be preceded by options analysis, i.e., Value Engineering/Value Analysis (VE/VA) which shall determine the best option available and whether this will require the said exploration.
c. Minimum number of boreholes requirement	The number of boreholes will depend on the appreciation of the Consultants and on their proposed approach/methodology but subject to acceptance of the end-user, NIA and NEDA. Small reservoir projects usually require about 8-10 boreholes. Again, the need for options analysis is stressed which should indicate to the Consultants what alternative is best suited for the influence area, and what methodology/approach is necessary for said option.
d. Combination/Splitting of positions	Positions can be combined or split, if justifiable. If the NEDA Bids and Awards Committee for Consultancy Services (NBAC-CS) finds the combination justifiable, the average score of the experts will be used. However, if the NBAC-CS finds the combination not justifiable, the total qualifications score of the experts will be divided by the number of minimum experts required. For splitting positions, the average score will be used.
e. Specific land area covered by the F/S	The same area in the old F/S may be used unless the Consultant believes that the same is no longer applicable. The determination of the total irrigable area will be part of the Consultants' due diligence. All costs attendant to such determination will be shouldered by the Consultant. However, the cost of re-classification of land, based on Consultant's advice, will be shouldered by government.

f. Qualifications of the Hydropower Specialist	The Hydropower Specialist must have at least a Bachelor's degree in Civil Engineering, Mechanical Engineering, Electrical Engineering or equivalent, with at least four (4) years of professional experience, who has handled at least 4 projects in the fields of feasibility studies or operational studies or actual experience in the planning, design and installation of hydropower plants in multipurpose projects with high dams.
g. Requirement for seismic refraction in seismic analysis work scope	The specific method for seismic analysis will be left to the discretion of the Consultant, subject to the acceptance of end-user, NIA and NEDA.
h. Difference between the VE/VA Report and the F/S Report deliverables	The VE/VA is a component of the F/S. VE/VA or options analysis should precede the full/detailed F/S for the best option as determined by VE/VA.
i. Monthly progress reports	The submission of monthly progress reports is still necessary on months where other deliverables (inception report, interim report, etc.) are submitted as these are necessary for validation of monthly reimbursable expenses.
j. Conduct of site visit	Bidders may conduct a site visit as part of their due diligence. The same may be coordinated with the National Irrigation Administration (NIA) for the necessary arrangements.
k. Access to old F/S and other documents	All documents available with NIA and NEDA necessary for the study may be accessed by the Consultants subject to signing of a confidentiality agreement. Reproduction of said documents shall be at the expense of the Consultants.
l. Priority of the F/S	The priority for the F/S is the irrigation component. The capacity of the hydropower component, being secondary, would thus depend on the best design of the dam that would optimize its irrigation functions.

Issued on 20 March 2015, Pasig City.

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As Chairperson, NBAC