

ANNEXURE-I

Clarifications No. 01 Dated 17.04.2018 to Bid Queries

NIB No. 273 Dated 09.03.2018

Name of work: Supply and Installation of Early Warning Systems for Pare Hydro Electric Project (110 MW), Doimukh, Arunachal Pradesh, India.

Sl. No.	Stipulation of Detailed Bid Documents	Bid Queries raised by the Bidders	Clarification by NEEPCO
1.	Part –I: Detailed NIB Clause No.6.1 (vi): OEM/ Authorized distributor should have successfully implemented Alert Tower Electronic Siren system for at least 5(five) projects worldwide of magnitude with minimum 10(ten) siren towers each project. (Customer satisfaction reports to be attached).	Our OEM is from USA & Denmark and most of their customers have none discloser agreement with them and such information are not revealed until it is very much necessary. (Their list of customer includes NATO, US NAVY, US AIRFORCE, SAUDI ARABIA, IRAQ etc.) We can get an undertaking from our OEM having list of their installations worldwide confirming its satisfactory installation & operation.	Bid stipulation shall prevail.
2.	Part –I: Detailed NIB Clause No. 6.1 (vii): OEM/ Authorized distributor should have implemented electronic EWS in at least 2(two) Dams worldwide with magnitude of not less than 5(five) sirens in each dam. (List of dams and customer satisfaction reports to be attached).	Our OEMs is from USA & Denmark and most of their customers have none discloser agreement with them and such information are not revealed until it is very much necessary. We can get an undertaking from our OEM having list of dams where similar systems have been installed by them.	Bid stipulation shall prevail.
3.	Part –I: Detailed NIB Clause No. 6.1 (viii) & (ix): (viii) OEM Certification ISO 9001:2008 for Siren system	We are sure you must have considered various quality & safety standards in addition to ISO 9001:2008 & EN 60065. Since the system is being procured for emergency purpose therefore venders following the following standards only should be considered.	Bid stipulation shall prevail.

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	design and manufacture (to be provided). (ix) OEM Certification for EN 60065 Low Voltage directive (to be provided).	IP Rating -For speaker cluster and electronic cabinet. UL - For audible-signal appliance, general signal. FEMA -CPG-1-7-Guidance for outdoor warning system.	
4.	Part –I: Detailed NIB Clause No. 6.2 (ii): Liquid Asset: The bidder should have liquid assets or / and evidence to availability of unutilised credit facilities of not less than INR 1,75,00,000.00 (Rupees one crore seventy five lakh only) or equivalent US Dollars/ Japanese Yen/ Pound/ Euro etc. The Certificate of Banker regarding the availability of unutilised credit facilities (Fund based and non-fund based) shall not be dated earlier than 30(thirty) days prior to the latest date for submission of bids. Liquid Asset = Current Asset – (Inventory + Pre-paid expenses	We JMV LPS Limited are manufacturers as well as an EPC company working with different government departments for several projects. We have annual turnover of more than 23 Crore. In your tender you have ask for bank certificate starting availability of unutilized credit facility of INR 1,75,00,000/-. As we are already working on different projects and no authority have asked for such certificate. If we will start giving such certificate for fixing of assets for every tender, then we will not be able to run business. So we will not be able to provide you the said bank certificate. But we can arrange the Net Worth Certificate from our Statutory Auditor or we can provide you the Solvency Certificate from our bank. Kindly confirm the same.	Bidders shall submit Certificate of Banker regarding the availability of unutilised credit facilities.

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5.	Part –I: Detailed NIB Clause No. 6.2 (iii): Net Worth: Net worth of the bidder as on last day of the preceding financial year shall not be less than 50% of the Paid up capital. The Net Worth shall be calculated based on Subscribed and Paid-up Capital + Free Reserves + Unallocated balance surplus amount of Profit and Loss Account less (a) Expenses not written off (b) Loss in Profit & Loss Account if not reduced from Reserves.	We can arrange the Net Worth Certificate from our Statutory Auditor or we can provide you the Solvency Certificate from our bank. Kindly confirm the same.	Bidders shall submit Net Worth Certificate from Statutory Auditor/ Bank/ Chartered Accountant.
6.	Part –I: Detailed NIB Clause No. 8.5: <u>BID FEE</u> Payment of Bid fee through other mode of payment like Cheque/ Demand Draft etc. shall not be acceptable. During payment of Bid	But when we checked on the NEEPCO portal the only option to make this payment is by demand draft. So please clarify if Demand Draft is accepted.	1. Payment of Bid Fee of INR 5,000.00 is accepted only through SB-Collect of State Bank of India, as per procedure elaborated at Clause 8.5, Part-I of Detailed NIB. No other mode of payment shall be accepted.



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	fee through "SB-Collect" of State Bank of India, bidders shall clearly indicate the NIB No. against which the Bid fee is paid.		2. During the process of submitting bid in the e-procurement portal of NEEPCO, bidders may select the Demand Draft option under Bid Fee category, then upload the system generated Payment Receipt of Bid fee deposited through SB-Collect of State Bank of India.
7.	Part-III: Instruction to Bidders Clause 1.1.2: The successful bidders shall have to complete the works in all respect within 4(four) months from the date of issue of Letter of Intent (LOI).	We feel looking at the procurement, approval and logistics involved in getting the system at site will take more time. Hence request you to extend the completion within 6 months.	Bid stipulation shall prevail.
8.	Part-III: Instruction to Bidders and Forms & Data Sheet Data Sheet-1: Confirmation of the Site Visit and Project Appreciation by the Bidder. N.B:- Detailed report on site visit describing Project Appreciation in accordance with requirements	In the tender bid only name of the place is mentioned. (i.e. No exact co-ordinates). We have design the tower and siren type on presumptions after seeing it on satellite maps and performing acoustic sound mapping. Conducting such survey by participants at site is a costly affair and the same can be conducted on chargeable basis. We request to remove this clause as the qualified	1. In regard to Data Sheet-1, bid stipulation shall prevail. 2. The co-ordinates of the Project location is stipulated under Clause 1.2, Part-II of Information for Bidders of the Bid Document, which may be referred to.



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	specified in the Instructions to Bidders to be attached separately along with this Data Sheet. & Clause 4.4.2.3 (vi), Annexure-I, Sl. No. 1.1 & 1.2 Site Visit & Bidder's appreciation of the project: 1.1 Site Visit & submission of the report. 1.2 Location & environment, logistic requirements, coordination with client, understanding of principal technical aspects.	bidder shall identify the exact location after survey & sound mapping at site.	
9.	Part-III: Instruction to Bidders Clause 4.4.2.3 (vi), Annexure-I, Sl. No. 3.1 & 3.2: 3.1 Experience in implementation of Alert Tower Electronic Siren	We request to you to amend this clause to: 1. The bidder or any one consortium partner should have experience of having successfully completed works consisting of Supply of Early Warning Alert Tower Siren Systems during last 10 years ending last day of month previous to the one in which applications are invited as	Bid stipulation shall prevail.

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	System. i) Minimum 15 (Fifteen) marks shall be awarded for successful implementation of Alert Tower Electronic Siren System for at least 5(five) projects worldwide of magnitude with minimum 10 Siren towers each project. ii) Pro-rata based marks shall be awarded for additional numbers of experience in similar works. iii) Bidders with maximum experience shall be awarded full marks and other shall be awarded proportionately. 3.2 Experience in implementation of Electronic EWS in Dams. i) Minimum 15 (fifteen) marks shall be awarded for successful implementation of Electronic EWS in at least 2(two) Dams worldwide with magnitude of not less than 5 Sirens in each Dam. ii) Pro-rata based marks shall be awarded for additional numbers of	follows:- a. Three completed works consisting of Supply of Early Warning Alert Tower Siren Systems costing not less than the amount equal to 40% of the estimated cost. OR b. Two completed works consisting of Supply of Early Warning Alert Tower Siren Systems costing not less than the amount equal to 50% of the estimated cost. OR c. One completed work consisting of Supply of Early Warning Alert Tower Siren Systems costing not less than the amount equal to 80% of the estimated cost.	

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	experience in similar works. iii) Bidders with maximum experience shall be awarded full marks and other shall be awarded proportionately.		
10.	Part-III: Instruction to Bidders and Forms & Data Sheet Data Sheet-5: Point No. 14 & 15	Point 14. The term "Amount of Balance" should be clarified. Point 15. The term "Date of Balance" should be clarified.	The Data Sheet-5: Financial Capability is a standard form. Bidders shall submit Data Sheet-5 as per the bid stipulations. Any clarification on the terms pertaining to this Data Sheet may be clarified from their CA.
11.	Part-III: Instruction to Bidders and Forms & Data Sheet Data Sheet-5: Point No. 19	Point No. 19. There is no mention of the amount for which the Solvency Certificate to be submitted/ made.	The amount of Solvency shall be provided by their concerned Bank depending upon their solvency. Accordingly, bidders shall submit Current Solvency Certificate issued by the concerned Bank.
12.	Part V: Technical Specifications Clause 1.2 (xiii) The battery system shall be maintained by UPS operating from a 220V power source and to be	1. We shall be providing batteries inside the cabinet at each siren location which shall be charged by Solar panel. UPS is only considered at DAM control and Power House location	1. The battery backup of 220 V power supply is to be provided at each siren locations. 2. At Dam control and Power House locations, solar panels and solar

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	installed inside cabinet.		inverters need not be provided.
13.	Part-VI: Price Schedule: Item A5: (Siren Coverage) Siren Speaker (Horn Array & RTU) acoustic power 118 dB at 30 m for clearly audible sound.	In price schedule NEEPCO has mentioned the SPL (Sound Pressure Level) only i.e. 118dB. NEEPCO has not mentioned the coverage area of siren speaker in terms of Km/Mtr. You are requested to provide the coverage of the Siren Speaker.	The siren system should be capable enough to cover the populated area that can be impacted. The exact coverage will depend on the location where siren is to be installed (the configuration of siren which would require the highest coverage area (Banderdewa town) can be used. The total distance to be covered is to be analyzed by considering area covered by nearby villages and total area of Banderdewa town.
14.	Part-VI: Price Schedule: Item D1: SMS, e-mail & voice based group alerting solution (hosted by Service Provider)	1. By "SMS, e-mail & voice based group alerting solution", does the Corporation intend to describe a multi-channel, group based alerting system that can send alerts to predefined groups or individuals whose contact information is already available within the system, using SMS, Voice and Email Channels? Should this solution also incorporate geo-coded address databases? 2. Does the solution expected to use existing components to send SMS, Voice and email? If not, then how many SMS per year (b) how many voice calls per year and (c) maximum volume of email	1. The alerting system intends to send alerts to the people residing in the nearby areas by SMS / Voice alerts. 2. The SMS system should be capable to increase the number of people and places. The system should be capable to address multiple locations at a time. System should be capable to generate report regarding the number of SMS/Voice message send describing the areas covered.

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		should be accounted for? 3. Is there a need to send alerts based on where a contact office is? In other words, is there a map area which the user will define, and alerts should be sent to all whose office/registered addresses in the system are within the map drawn area(s)? 4. By "hosted by Service Provider", does the Corporation mean: a. An exclusive setup of the solution is hosted by the Service Provider for the sole use of the Corporation. b. A cloud based solution wherein the Corporation accesses a non-exclusive, instanced system in which a specific instance of the system is customized for the usage of the Corporation.	
15.	Part-VI: Price Schedule: Item D2: Public self-registration portal	1. By "Public self-registration portal", does the Corporation intend to describe the following? a. A self-registration module through which recipients can register themselves to receive alert. b. A portal that allows alert recipients or the public to add one or more addresses that can be seen on a map (locations of interest), based on which they can receive alerts for all the selected locations?	In the public self-registration portal, recipients should be able to register themselves to receive alert and update their contact information.



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		c. A portal that allows alert recipients or the public to update their contact information as well as locations of interest from time to time?	
16.	Part-VI: Price Schedule: Item D3: Smart Phone app for receiving alerts	1. By "Smart Phone app for receiving alerts", does the Corporation imply that a. Citizens or members of the public who subscribe to locations of interest using the Public self-registration portal described in D2 receive alerts on a smartphone app built for citizen alerting? b. The smart phone app be made available on popular platforms like Android and iOS? c. The smart phone app shall allow citizens to send response to alerts using multi-media or plain-text messages (multi-media here includes pictures in JPG format or videos in AVI format).	A smartphone app should allow citizen to receive alert and inform the location of hazard/disaster as per the information shared by NEEPCO to the service provider. The application will have to be made available on iOS and Android.
17	Part-VI: Price Schedule: Item D4: Initial setup and training	1. By "Initial Setup", does the Corporation imply that: a. An exclusive setup of the solution is hosted by the Service Provider for the sole use of the Corporation. b. A cloud based solution wherein the Corporation accesses a non-exclusive, instanced system in which a specific instance of the system is customized for the usage of the Corporation.	A set up of the solution will be provided by the service provider. Also required training will have to be provided by the service provider.

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*Sptgale**17/04/18*
Sr. Manager (C), CSP