

**Amendment no.1 against RFP Identification No.27 /Non R-APDRP/GIS/IT Phase –II/2018 dated 28.03.2018**

<b>S. N</b>	<b>Section/Page No</b>	<b>Reference/ Subject</b>	<b>Clarification Sought</b>	<b>Clarifications/amendments</b>
1	SECTION – II INSTRUCTION TO BIDDERS, Page no. 17  (Table ii, point ii)	The bidder should have executed at least one similar projects (involving at least mapping and digitization) in power utility during the last three financial years (Proof: Necessary Purchase order/LOI/Contract/Certification on client letterhead/Performance certificate as proof of services provided for the last 3 financial years needs to be submitted)  ---In case a company has implemented GIS based NA systems in the last 5 years, and has been maintaining the same system since commissioning till date, such maintenance contracts for the last three years, shall be acceptable as proof.	We request you to kindly consider at least one similar projects i.e mapping and digitization in power utility during the last five financial years (Proof: Necessary Purchase order/LOI/Contract/Certification on client letterhead/Performance certificate as proof of services provided for the last 5 financial years needs to be submitted)	This clause may read as under:- The bidder should have executed at least one similar projects (involving at least mapping and digitization) in power utility during the last five financial years (Proof: Necessary Purchase order/LOI/Contract/Certification on client letterhead/Performance certificate as proof of services provided during the last 5 financial years needs to be submitted) ---In case a company has successfully implemented GIS based NA systems in the last 5 years and has been maintaining the same system since commissioning till date, performance of such contracts on clients letterhead shall be acceptable as proof.
2	SECTION – II INSTRUCTION TO BIDDERS, Page no. 17 (Table i, point 4)	The bidder must have been in the GIS based NA Software development & customization or mapping or digitization services for the last 3 year - Proof for which to be submitted in the form of Incorporation Certificate along with Memorandum & Articles of Association	We request you to kindly consider Work order/ Completion certificate as a proof for been on the GIS based utility survey/digitization/ mapping and having software & customization or application development services for the last 5 year .	This Clause may be read as under:- The bidder must have been in the GIS based NA Software development & customization or mapping or digitization services for the last 5 year - Proof for which to be submitted in the form of Incorporation Certificate along with Memorandum & Articles of Association

3			<p>We would like to request you to kindly below;The bidder must have been in the GIS/ IT/Software Development services for the last 5 year.</p> <p>Incorporation certificate along with Memorandum &amp; Article of Association should be submitted as proof.</p>	
4	SECTION – I INVITATION FOR BID (IFB), Page no 4	<p>Earnest Money deposit (In Rs.) 10,00,000/-</p> <p>3. The EMD shall be deposited in the shape of Bank Guarantee from scheduled bank/ Nationalized valid upto 193 days from the date of opening of part-1 of tender. It is expected of the prospective bidder to deposit EMD by at least one day before deadline of submission of bids due to web portal provisioning. Any non-acceptance of EMD by web-based system on last day of submission of bids due to web-portal constraints shall be the bidder's responsibility</p>	<p>We understand that EMD can be paid online or in the shape of Bank Guarantee as per format given in Annexure 1- Proforma of Bank Guarantee from scheduled bank/ Nationalized. Kindly Confirm.</p>	<p>1. The EMD shall be deposited in the shape of Bank Guarantee from scheduled bank/ Nationalized valid upto 193 days from the date of opening of part-1 of tender. It is expected of the prospective bidder to deposit EMD by at least one day before deadline of submission of bids due to web portal provisioning. Any non-acceptance of EMD by web-based system on last day of submission of bids due to web-portal constraints shall be the bidder's responsibility .</p> <p>2. Tender cost and e-service shall be submitted through online only.</p>
5	Page no 38,8. Bid Preparation (Technical & Financial) Online Payment of Tender DocumentFee, eService fee, EMD fees and Submission of Bid Seal (Hash) of onlineBids:	<p>8. Bid Preparation (Technical &amp; Financial) Online Payment of Tender Document Fee, eService fee, EMD fees and Submission of Bid Seal (Hash) of online Bids:8.1. The online payment for Tender document fee, eService Fee &amp; EMD can be done using the secure electronic payment gateway. The Payment for Tender Document Fee and eService Fee can be made by eligible bidders/ contractors online directly through Debit Cards &amp; Internet Banking Accounts and the Payment for EMD can be made online directly through RTGS / NEFT.The secure electronic payments gateway is an online interface between contractors and Debit card / online payment authorization networks.</p>		

6	SECTION – I INVITATION FOR BID (IFB), Page no 4	Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid on web portal (upto13.00 Hrs.) Date, Time & place of Pre-bid meeting 09.04.18 at 11.30 AM at Conference Hall, DHBVN, Hisar	We also would like to request for a minimum gap of 2 weeks from date of bid clarification publication and bid submission date. This will be essential to prepare our proposal with respects to pre-bid clarification given by the Department. kindly consider.	Pl refer the corrigendum no. 2
7	SECTION – II INSTRUCTION TO BIDDERS, Page no. 19	(xi) The bidder should submit the manufacturer's authorization form (MAF) (Refer Annexure-VI) from the respective OEMs (for Hardware & Software) and their product's (Hardware) technical data sheet along with the bid.	We request you to kindly provide missing Annexure VI for Manufacture's Authorization form (MAF).	Annexure will be uploaded with Pre-Bid Clarifications
8	Page no 22, Clause 12. Documents Comprising the Bid	12.1 The Bidder shall complete the Bid Form inclusive of Price Schedules; Technical Data Requirements etc. furnished in the Bidding Documents, indicating, for the goods to be supplied and services to be rendered, a brief description of goods and services, quantity and prices.	There is contradicting statement in these two clause. We understand that All quoted prices by the Bidder shall be exclusive of tax. Kindly clarify.	As per the price schedule attached with the RFP
9	Page no 22, Clause 13. Bid Price	13.1 All quoted prices by the Bidder shall be exclusive of taxes and shall remain 'FIRM' during the performance of the Contract. Statutory levis (such as GST, any other Tax, duties, levies etc. as applicable), shall paid on actual		
10	Page no 29,24. EVALUATION OF TENDERS	25.6 The evaluation of the ranking shall be carried out on the landed price of goods offered inclusive of all taxes.		
11	Page no 23,	b) In addition to above, all the bidders are also required to include/ make the provision for Worker's Welfare Cess (Payable on erection part & civil works only) under the provisions of the Building and other Construction Worker's Welfare Cess Act 1996, in the Bid price or any kind of taxes and duties as mandatory as per statutory Law or instruction of Government. As regard the Income Tax, surcharge on Income Tax, Workers Welfare Cess and other taxes including tax deduction at source, the Bidder shall be responsible for such payment to the concerned authorities with in prescribed period	We understand that worker welfare cess tax is not applicable . Kindly confirm.	As per the governing laws and tax provisions

12	Page no 31,32. CONTRACT PERIOD / ASSIGNMENT PERIOD	<p>32. CONTRACT PERIOD / ASSIGNMENT PERIOD</p> <p>a. The bidder is expected to complete the Phase – I [i.e. GPS based field survey activities &amp; data digitization (Required for the mapping of the EHT/HT Electrical Network (In IPDS Towns of DHBVN &amp; UHBVN) on the GIS System) along with the deployment of the Global Std COTS based S/W solution (Confirming to the functional requirements of Network Analysis &amp; Energy Audit Modules envisaged under R-APDRP Part-A (IT) system/project) duly integrated with other R-APDRP system application modules (i.e GIS-MDAS-CCB etc) for GIS Based Network Analysis &amp; Energy Profile Management] of the project within Six months from the date of award of contract by DHBVN and UHBVN.</p> <p>b. The bidder is expected to complete the Phase – II [i.e GPS based field survey activities &amp; data digitization (Required for the mapping of the EHT/HT Electrical Network (In remaining Non R-APDRP areas of DHBVN &amp; UHBVN) on the GIS System) along with the readiness of the S/W solution (Duly integrated with other R-APDRP system application modules) for GIS Based Network Analysis &amp; Energy Profile Management] of the project within Nine months from the date of completion of Phase-I of contract awarded by DHBVN and UHBVN.</p>	We request you to kindly extend the project duration up to 20 months considering effort associated in team mobilization and vast scope of work. Pls suggest.	As per RFP.
13	Page no 42,3.5 TRAINING (WHERE REQUIRED)	<p>3.5 TRAINING (WHERE REQUIRED)</p> <p>3.5.1 The Bidder shall provide training for installation and maintenance staff of the Purchaser free of cost, where required.</p> <p>3.5.2 The Bidder shall specify in his bid the number of trainees, quantum of proposed training, pre-training qualifications required of the trainees and the duration of the proposed training required.</p> <p>3.5.3 The Bidder shall provide all training materials</p>	We assume that basic infrastructure like computer, electricity, will be arrange by client for training procedure. Kindly confirm.	As per RFP (Refer Point 3.5.3 & 4 which is amply clear)

14		and documents and aids. 3.5.4 Conduct of training of the Purchaser's personnel shall be at the suppliers' plant and/ or on-site in assembly start-up operation, maintenance and/or repair of the supplied goods. 3.5.5 The bidder shall arrange training through its OEM partners as and when desired under the contract by the purchaser.	We understand that client will provide all basic infrastructure Like Work station/Electricity /conference Hall /Sitting arrangement etc. Kindly consider.	
15	Page no 50,2. Scope of Work	a) Carrying out GPS based Survey (With +/- 2.5 Mtr accuracy) of EHT/HT Electrical Network/Assets (Sub Stn & Feeders) of the identified town, city, village, feeder etc for getting the same updated in GIS Application after validation by Utility.	Please also elaborate the process of data validation and verification support from Department Side with Time bound manner.	Shall be mutually discussed & finalized with the successful bidder.
16	Page no 50,2. Scope of Work	e) Obtaining Verification of the GPS survey data from authorized DISCOM/ Utility authority including Signing-off.		
17	Page no 50,2. Scope of Work	b) Plotting of the GPS points on the Map for the surveyed locality with proper legends and coloring schemes.	Request you to kindly provide guidelines for preferred legends and coloring schemes.	Shall be mutually discussed & finalized with the successful bidder inline with the existing GIS system and data model.
18	Eligibility Criteria, Page 17	The Average Annual Turnover of the Bidder should be at least Rs. 10,00,00,000/- ( Rs. Ten Crores) during the last 3 financial year ending 31-03-2018.  Submit CA Audited Accounts and Annual Reports.	Please allow submission of Provisional CA certificate for the FY 2017-18.	As per RFP.
19	NIT, Page 4 & Format of BID Page 25	Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid on web portal.  17.04.218  BID must be submitted in a sealed envelope in two parts and each part in separate sealed envelope complete in all respects, which will be received up to 13.00 Hrs. on the due date at the following address:-  Chief Technology Officer, DHBVN, Vidyut Sadan, Hisar-125005	<b>Kindly confirm that both technical and financial proposal needs to be submitted <u>ONLINE</u> as well as in <u>HARD COPY</u></b>	Copy of Tehnical bid (part-1) shall only be submitted in Hard.

20	Section G4/Clause 5, Page no. 50 Scope of Work:	Indexing	Please define the methodology of consumer tagging Please clarify	Consumer indexing is not in the scope of this tender.
21			what will be the input provided from the utility ? Please clarify	
22	Section-IV/Clause 8 , Page no. 50 (Scope of Work)	Facilitation for the creation of GPS based GIS map for the surveyed area showing HT Lines, transformer rating, based on conductor type as per requirements of Discoms. system to enable calculation of Feeder wise and Town wise Energy Audit (Feeder wise consumer list shall be provided by Utility)	Do we have to create base map	Creation of Base Map is not in the scope of the bidder
23			Do we to digitize the building footprints in the land base. Kindly confirm ?	Digitization of building footprints in the land base is not in the scope of the bidder.
24		Scope of Work: Facilitation for the creation of GPS based GIS map for the surveyed area showing HT Lines, transformer rating, based on conductor type as per requirements of Discoms.	Who will provide the satellite Imagery ? and please details the resolution of satellite Imagery	Satellite Imagery shall be provided by Nigam and the bidder is not supposed to take into account any subscription value for providing the satellite imagery.
25	NA	Is this an one type survey and mapping work up to approval or any periodical updation is required after go live?	Please clarify as its not mentioned in the RFP	It is clarified that till the Go-Live declaration of town/circle, all the assets have to surveyed and mapped.
26	NA	Payment terms for physical survey during FMS period	Kindly provide detailed payment terms.	Survey activity during the FMS phase is not in the scope of bidder.
27	Section-VII PRICE BID SCHEDULE	<b>B) W.r.t. Network Analysis:</b> GIS based Integrated Network Analysis Software	Please confirm whether we have to upgrade the existing solution of network analysis and energy audit software application or we have to supply new software solution. Kindly confirm	The scope w.r.t. NA & EA is amply clear in the RFP , the same is iterated as under:- i. The scope in this bid document involves delivery of a customized extended version of Network Analysis Solution as per requirement of DHBVN & UHBVN and encompasses development, supply, installation, testing & commissioning of a Power Distribution Network Analysis software in various divisions/circles/zones in DHBVN &

				<p>UHBVN &amp; deployment of dedicated human resource for capacity building of the engineers from the two power utilities</p> <p>The Software must conform to the specifications given in the “Section – G2:: Technical specification requirements for Application Packages for Module – GIS Based Integrated Network Analysis” of the R-APDRP scheme. In addition to the above, the technically responsive bidders shall also be asked to demonstrate the understanding of the project scope and their approach for the project implementation and integration of the GIS based NA tool &amp; Energy Profile Management system for energy audit required with other applications existing in the domain of DHBVN &amp; UHBVN. As part of the mandatory requirement, the technically responsive bidders shall be asked to demonstrate &amp; present the functional compliance for the GIS based NA application and Energy Profile Management module required for the Energy Audit. Any non compliance and non confirmity to the functional compliance shall further lead to disqualification of the bidder.</p>
28	Scope of Work	<b>GIS in Non- Rapdrp Towns:</b> Almost 1,30,000 Cqt km of survey and mapping to be completed within 9 months from the date of completion of First Phase	The project duration for completion period is period is very short for such a huge quantity. We would request you to please extent this period to 2 year from the date of completion of first phase	As per RFP

29	Earnest Money deposit (In Rs.)	10,00,000/- (Exemption of EMD)	We would request for an exemption of payment for EMD as we are an NSIC empanelled vendor for providing services of GIS. Please confirm	As per RFP
30	NA	NA	Bidder has to use the existing data model for GIS and asset mapping or bidder will propose.	Bidder shall use existing data modele for GIS and asset mapping
31	NA	NA	<p>Integration network analysis with GIS and other system.</p> <p>a. Direct connection with ARC SDE Oracle database or ESRI PGDB only.</p> <p>b. If connection with ARC SDE Oracle database than explain below version:</p> <p style="text-align: center;">ESRI    ARC    GIS Version?</p> <p style="text-align: center;">ARC   SDE   Version? Oracle    Database Version?</p>	<p>GIS Application (ESRI) ArcGIS 10.0</p> <p>MBC Software (Oracle) CC&amp;B V.2.3.1</p>
32	General	NA	Need Clarification regarding Reference Imaginary requirement not mentioned. Whether we have to purchase or it will be provided by DHBVN.	Satellite Imagery shall be provided by Nigam and the bidder is not supposed to take into account any subscription value for providing the satellite imagery.
33			Land base digitization along with survey need to be done or not as POI and other Attributes needed or not.	Digitization of building footprints in the land base is not in the scope of the bidder.
34			Project Tenure not mentioned for Network Survey.	Refer Page 31 (Clause 32, Point (a))
35			Clarifications required regarding Data migration process of surveyed data.	Shall be mutually discussed & finalized with the successful bidder.

36			Project Cost seems to be less as per survey quantity of HT network.	As per RFP
37			Network Data Model Required for Field Survey whether Total Fields needed to capture as per RAPDRP Schema or Only mandatory Field as mention in RFP are Required, need clarification	As per R-APDRP schema
38	Pg 19	(xi) The bidder should submit the manufacturer's authorization form (MAF) (Refer Annexure-VI) from the respective OEMs (for Hardware & Software) and their product's (Hardware) technical data sheet along with the bid.	Kindly provide List of items for which MAF is required	As per RFP
39		(xiii) All equipment shall have onsite warranty/support from OEM and in accordance with RFP.	Kindly elaborate the kind of support.	Provision is amply clear
40	Pg 22	12.3 The Bidder must enclose Income Tax clearance certificate along with the tender.	Kindly confirm if ITR certificate is sufficient	Provision is amply clear
41		17.1 BID must be submitted in a sealed envelope in two parts and each part in separate sealed envelope complete in all respects	We understand that the tender submission is to be done in hard copy(duplicate) + soft form + Online for technical and only online for price bid. Kindly confirm	Provision is amply clear
42	Pg 30	c. Further, the DHBVN reserves the right to award separate Contracts to two or more parties in line with the terms and conditions specified in the tender Documents	Kindly provide minimum quantity that would be awarded to L1 bidder. Also provide details for criteria for award of work to more than one party.	This clause is not applicable for this tender
43	Pg 33	The quantity variation allowed shall be within + 25% of contract value/works as a whole and not for each individual items. Also, the employer reserves the right to increase or decrease the contract value for other similar works located at other places within $\pm$ 25% of the contract value/works.	Kindly confirm whether the clause is applicable in case of split of contract.	As per RFP

44	Pg 51	f) Wherever required, Digital Photography of DT, HTLine, Conductor, Poles, Electrical Equipments and Installations etc at least in 1200 X 800 resolution in JPEG, GIF formats	Kindly provide Criteria for locations where digital photography is required.	The same shall be finalised with successive bidder.
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**Manufacturer's Authorisation**

(To be obtained from all OEMs)

Date: \_\_\_\_\_

ICB No.: \_\_\_\_\_

Invitation for Bid No.: \_\_\_\_\_

Alternative No.: \_\_\_\_\_

To: \_\_\_\_\_

WHEREAS \_\_\_\_\_ who are official manufacturers of  
\_\_\_\_\_ having factories at  
\_\_\_\_\_ do hereby authorize  
\_\_\_\_\_ to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of  
which is to provide the following Goods, manufactured by us \_\_\_\_\_ and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with RFP Clause 3.6 of the Special Condition of Contract, with respect to the Goods offered by the above firm in reply to this Invitation for Bids.

Name \_\_\_\_\_

In the capacity of: \_\_\_\_\_

Signed \_\_\_\_\_

Duly authorized to sign the Authorization for and on behalf of \_\_\_\_\_

Date \_\_

