BSES Ya	SES muna Power Limited												
CORRIGENDUM 1 Date: BYPL NIT NO:		Response to the pre-bid queries and change in tender conditions 03.08.2021 CMC/BY/21-22/RS/SvS/RD/18 DT: 15.07.2021											
							Work:		CONSULTANCY WORK FOR COMPREHENSIVE FEASIBILITY STUDY FOR CONVERSION OF EXISTING OVERHEAD ELECTRICAL NETWORK TO UNDERGROUND ELECTRICAL NETWORK IN BYPL				
							Part A: I	Response to Pre-bid	l queries				
Sl.No	Clause Reference	Description	Bidder's Query	BYPL Response									
1	Sec III 10.0	The completion period shall be 150 days from the date of issue of LOI.	If the LT portion has to be considered then the time frame for completion of survey should be increased to 300 days. Since the survey is a cost intensive exercise, the payment terms need to be revised to Mobilization fee 25% of the contract value.	Bidder should deploy adequate manpower to compel the work within stipulated time as per tender document. Bidder to follow Payment terms as per tender document									
2	Sec IV 2	The bidder shall acquaint himself with existing BYPL GIS system	We understand that the latest and updated GIS file format would be shared. Please confirm the GIS file format?	Data will be provided in standard format (.pgdb) exportable from ARCGIS/Shape file. BYPL will provide GIS network file on sample basis.									
3	Sec IV 3.0(g)	Preparation of detailed design for proposed undergrounding network.	Would dedicated software be required for performing the said studies? Is there any specific international standard to be used for conducting the studies?	Software to be used as per QR conditions mentioned in tender document. Studies shall be as relevant/applicable IS & IEC standards.									
4	Sec IV 4.1.2	Carry out site visits to assess area wise feasibility for conversion to underground. It is envisaged to do 100% foot survey of overhead network of 0.415 kV existing overhead LT network and assess the conversion feasibility.	Carrying out 100% site visits for LT area would be tedious as many dwelling areas are very narrow passages/ clearances which may not qualify for OH to UG power system conversion	Bidder shall follow tender specification.									
5	Sec IV 4.1.6	Network design should consider for N-1 contingency criteria at each voltage level for enhanced reliability. Further it shall also ensure minimum possible technical loss.	Priority areas for contingency plan to be shared by BYPL	Design should consider N-1 contingency for all areas of complete network.									
6	Sec IV 4.5.1	Ground Penetration Radar Survey ,however bidder to quote separate unit rate for carrying out GPR survey.	Prices would be provided solely for reference. The related works shall not be a part of the Project (as it's mentioned as point of Exclusion)	Unit rate for GPR survey shall be provided by bidder. If GPR survey is required, payment shall be made as per unit rate									
7	Sec IV 5	Under the deliverables section, Table : Outline Structure of Minimum Deliverables for Comprehensive Feasibility Study Report, Section 1-Detailed Project cum Feasibility Report- Pre and Post Conversion Route	By Pre and Post Conversion Route, does it mean conversion from GIS to CYME?	Pre and post conversion route is Conversion of electrical network from Overhead to underground.									

SI.No	Clause Reference	Description	Bidder's Query	BYPL Response
8	Sec IV 2	The bidder shall acquaint himself with existing BYPL GIS system, if necessary, before submitting the bid	Please do let us know if the ``As Is" network has to be prepared with the existing GIS files only. Any Gap found during the foot survey- Do they have to be incorporated with their GPS coordinates??- if so 1. Who would bear the financial impact arising out of the additional activities? 2. Please do also detail about time extension mechanism arising due to non-availability of required GPS survey and related information's?	Bidder has to use existing GIS files as provided by BYPL.If any gap is observed during foot survey same may be reported to BYPL along with GPS coordinates. Format for sharing gap details shall be provided after award of contract.
9	1.4.1 Bid Submission	Hard copy of Tender documents shall be submitted at main gate in tender box.	Bid can also be submitted through Post/courier @ mentioned address Bidder need not to submit the bid by person .Please confirm.	Bid to be received on or before bid submission date. Bidder to manage accordingly
10	FINANCIAL BID EVALUATION THROUGH REVERSE AUCTION	Reverse auction shall be conducted for finalization of contract and the details of the price bid shall not be shared with bidders	Quoted Bid Price or Reverse Auction Price, which will be the Final Price to be Awarded. Please clarify the methodology of finalizing the Cost.	Reverse Auction price will be the final price. However BYPL may further negotiate if RA prices are beyond the budgeted value
11	8.0 Terms of Payment	Mobilization Fee-10% Submission of Draft Report-30% Acceptance of Draft Report-10% Submission of Final Report-30% Acceptance of Final Report-20%	As most of the works to be done during Draft Report Submission phase only , we are requesting for change in payment milestone as mentioned below. Mobilization Fee-10% Submission of Draft Report-40% Acceptance of Draft Report-10% Submission of Final Report-30% Acceptance of Final Report-10%	Bidder to follow tender terms and condition
12	Section IV Scope of Work- 2. Intent of Specification	The bidder shall acquaint himself with existing BYPL GIS system, if necessary, before submitting the bid.	Requesting BSES to give GIS details before tender submission	BYPL may provide GIS network shape file on sample basis.
13	Section IV Scope of Work- 3. Scope of Work (a)	100 % foot survey of the overhead network for feasibility assessment of conversion of existing overhead network to underground network including feasibility assessment of conversion from HVDS to LVDS system	Kindly explain the purpose of Conversion from HVDS to LVDS	HVDS Network is encroached by consumers. So due to safety region we are planning to HVDS to LVDS.
14	Section IV Scope of Work- 4. METHODOLOGY 4.1 Feasibility Assessment Network Design 4.1.7	Network design should be scalable for catering to future Load Growth	Load Forecasting to be done by BSES or Consultant. Is it included in the scope of work?	Division wise load growth CAGR will be provided by BYPL.

SI.No	Clause Reference	Description	Bidder's Query	BYPL Response
15	Section IV Scope of Work- 4. METHODOLOGY 4.1 Feasibility Assessment Network Design 4.1.10	Network design should incorporate appropriate measures to cater to load of upcoming EV charging stations proposed under the national EV policy. Effect of EV charging stations on HT network shall also be evaluated on a sample basis (for all the feeders of only one), to establish a general guideline including but not limited to defining limitation of No. and Type of Chargers on	Approximately How may samples to be considered? This will help us to understand our exact effort towards the study to be conducted for Effect of EV Charging Stations on HT Network.	Sample is defined as : "(for all the feeders of only one Power Transformer")
16	Section IV Scope of Work- 4. METHODOLOGY 4.5 Exclusion 4.5.1	Ground Penetration Radar Survey ,however bidder to quote separate unit rate for carrying out GPR Survey	Please clarify whether GPR Survey is a part of scope or an optional item. This is also a part of price Schedule.	Unit rate for GPR survey shall be provided by bidder. If GPR survey is required, payment shall be made as per unit rate
17	Section IV Scope of Work- 4. METHODOLOGY 4.5 Exclusion 4.5.2	Liasoning with external civic agencies for conducting coordination meetings required for field surveys.	Who are the Civic Agencies ? Charges of Liasoning will be claimed extra or how it will be paid to consultant?	Liasoning with external civic agencies excluded from the bidders scope of work, No charges shall be paid
18	5. Deliverable	5. Deliverable	Please clarify regarding Deliverables. It should be in line with Payment Milestones.	Bidder shall follow tender document
19	Table : Outline Structure of Minimum Deliverables for Comprehensive Feasibility Study Report	File Format-Cymdist File	Requesting to allow us generate all study reports with International Standard Network Analysis Software. We are ready to show the Demo of our Software and its features.	Bidder may use standard software for load flow studies which meets qualification requirement as per tender specification. However bidder shall submit "Load flow files" in cymdist format only in addition to the bidders file format. Necessary conversion to cymdist format shall be done at bidder end if needed.
20	6. TIME OF COMPLETION:	The overall completion time schedule Table Support Required Till Completion of Work and Contract Closure	Please specify the Support Task. Also clarify Time Line and Resource Requirement. Support to be provided till DPR Submission or during Execution of Work?	Deliverables shall be reviewed by regulator/CEA. Hence support shall be required from bidder's domain expert to resolve their queries and incorporate their recommendations in respective reports/documents.
21	Survey	Survey	Requesting to mention Approximate Volume of Survey	100% survey is to be carried out for the network mentioned in clause no.2 of scope of work "Table : Details of BYPL Overhead Network under scope of study"

SI.No	Clause Reference	Description	Bidder's Query	BYPL Response
22	Survey	Date of Submission of Tender 04/08/2021 till 15:45 HRS	Requesting to extend Tender Submission Date at least for 10 Days which will help us in understanding your network properly and prepare a proper quote.	Bid submission date extended up to 18.08.2021
23	EMD	EMD	Requesting to exempt EMD for MSME Registered firms.	EMD is applicable for all the bidders
24	Bid Submission	Bid Submission	Kindly Confirm that No Online Bid Submission Is there. Bids to be submitted in Hard Copies only.	No online bids submission , bids are to be submitted in hard copies only
Part B: Ch	Part B: Change in tender conditions			
SI.No	Clause Reference	Description	Change in tender conditions	
25	Criteria : For Consultancy Work	The bidder should have executed at least one similar projects (involving system studies/network analysis) for power utilities in last five (5) years	The bidder should have executed at least one similar projects (involving system studies/network analysis) for power utilities with total executed value of not less than Rs 1 Crore (i/c GST) in last five (5) years	
26	Work, Clause 7 (Documents to be	If the bidder intends to make a proposal along with partner., all the above documents shall be submitted for that partner to establish their credentials	This Clause is deleted as No JV / Consortium is allowed.	