

[Publish Date]

Ref. No. REC/RDSS/21-22/

Sub: Standard Bidding Documents for Infrastructure works under RDSS

Dear Sir/Madam,

Consequent upon the launch of the Reforms-Based and Results-Linked, Revamped Distribution Sector Scheme (RDSS), Standard Bidding Documents (SBD) for the Infrastructure works were circulated to all the States vide REC letter No. REC/RDSS/20-21/___ dated __/__/___. Subsequently based upon the observations received from different stakeholders the revised version of the SBD has been uploaded on REC's website.

A guidance note is hereby enclosed with this letter to enable the States for a better understanding of the document guidance for making necessary modifications as per their requirements/ practices. The note also contains a checklist of all the changes required to done in the SBD to customize these documents in-line with specific project requirements.

This for your kind information and necessary action please.

Thanking you.

Yours Sincerely,

(XXXXXX)

To,

The Chairman/Managing Director (s)
All Discoms

Copy to:

1. The Joint Secretary (Distribution), MoP, Shram Shakti Bhawan, New Delhi
2. The CMD, PFC Ltd.
3. Sr. CPM/CPMs, REC, ROs

Guidance Note | SBD for “Development of Distribution Infrastructure under Revamped Reforms-Based and Results-Linked, Distribution Sector Scheme (RDSS)”

I. Overview

1. This Model Standard Bidding Document (SBD) has been prepared for the selection of contractors to carry out various infrastructure development works envisaged by the DISCOMs across the country under the Revamped Reforms-Based and Results-Linked, Distribution Sector Scheme (RDSS).
2. The provisions in angle brackets (< >) are for guidance and should be omitted from the Request for Bids (RFB), before they are issued to prospective Bidders.
3. All Project-specific provisions in this RFB have been enclosed in square parenthesis ([]) and highlighted in yellow, may be modified, as necessary, before issuing the RFB to prospective Bidders. The square parenthesis should be removed after carrying out the required modification. The list of such items has been captured as a checklist in Annexure-1.
4. The model SBD includes the following parts and corresponding sections:

Part	Section	Description
1. Bidding Procedures and Requirements	1. Request for Bids (RFB) Notice / Notice Inviting Tender	This Section includes the Notice for Request for Proposals
	2. Eligibility and Qualification Requirements	This Section contains information regarding specific eligibility and qualification requirements applicable for prospective bidders to be considered for further evaluation of their proposals
	3. Instruction to Bidders and Bid Data Sheet	“Bid Data Sheet” contains information specific to selection and corresponds to the clauses in “Instructions to Bidders” that call for selection-specific information. “Instructions to Bidders” provides information to help prospective bidders prepare their proposals
	4. Bidding Forms- Technical part of the bid	This Section includes the forms for Technical Proposal that are to be completed by the prospective bidders
	5. Bidding Forms- Financial part of the bid	This Section includes the financial forms that are to be completed by the prospective bidders, including the bidders’ costing and pricing

Part	Section	Description
2. Employer's Requirements	6. Employer's Requirements	This Section describes the background information of the Project, Scope of Work, System Requirement, Specifications, Quality Requirements, Standards, Activities and Tasks, Plans, Deliverables, Documentation and other requirements/ details related to and/or connected with the Project
3. Conditions of contract and contract forms	7. Conditions of Contract	This Section includes standard contract form. It includes General Conditions of Contract ("GCC") and Special Conditions of Contract ("SCC"). The SCC include clauses specific to this contract to supplement the General Conditions.
	8. Contract Forms	This Section includes the form used to notify, Award of the Contract to the successful bidder and the form for Performance Security to be furnished by the bidder and other forms necessary for satisfactory performance of the contract.

5. The scope of work under the subject package includes site survey, planning, design, engineering, assembly manufacturing, testing, supply, loading, transportation, unloading, insurance, delivery at site, handling, storage, installation, testing, commissioning, and documentation of all items/material required to complete the following works which inter-alia include:

- Loss Reduction
 - Segregation of the Agricultural/Mix feeders,
 - Feeder bifurcation,
 - Reconductoring works,
 - Underground cabling in natural disaster-prone areas,
 - HVDS
 - AB Cabling
 - Installation of Capacitor Banks
- Modernization and System Augmentation
 - New 66/11 kV, 33/11 kV, 22/11 kV, 33/22 kV, 66/33 kV Power Substation,
 - New 66 kV Lines, New 33 kV Lines, New 22 KV Lines, New 11 kV Lines,
 - Augmentation of Power Sub-station and 66kV, 33kV, 22kV, 11kV line,
 - Renovation works (Excluding routine O&M works),
 - DTR Substations,
 - LT Line,
 - Under-ground cabling works,

The DISCOM may amend the above list in the RFB based on its requirement and the package being issued.

6. Bid Structure –

- i. Single Stage Two-Envelope Bidding Process with e-Procurement/ e-Tendering.
- ii. The bid comprises of two parts – The Technical part and The Financial Part, both the parts shall be submitted simultaneously.
- iii. The Technical part of the bid shall contain Letter of the Bid-Technical, Bid Security/Bid security declaration as applicable, authorizations, eligibility and qualification details and supporting documents, and other documents.
- iv. The Financial Part includes the price schedules, the Technical Part shall not include any financial information related to the bid price.
- v. Technically qualified Bidder with the lowest Financial Bid shall be considered as the Successful Bidder and shall be considered for award of the Contract

II. Guidance on General / Contractual Guidance terms of the SBD

S.No	Description	Guidance
1.	E-tendering	The RDSS works shall be awarded through e-tendering mode only. For this, EMPLOYER has to engage a service provider who would support them in uploading SBD on web portal, uploading results of Pre-Bid Conference, On-line submission and opening of Price Schedules and other activities involved with e-tendering. The EMPLOYER shall be required to nominate their authorized officials to whom service provider will provide official permission of opening of bids/extension of bids etc. EMPLOYER must give at least 45-day time to bidders for submission of bids from date of uploading of bid document on web portal.
2.	Minimum unit	Minimum unit for which tender is to be issued should not ideally be smaller than a district, however the Employers are free to choose the minimum unit for the issuance of tenders as per its own operational ease. Group of districts may also be combined to form packages as per Employer's requirements.
3.	Start date of Substation Contracts	The zero date of supply of erection contract of Power Substation shall be counted from availability of land and it's handing over to turnkey contractor.
4.	Last Date of Bid Submission	The minimum time to be allowed for submission of BID is to be finalized by the Employer based upon the prevailing practices in the State/DISCOM.
5.	Project Duration	The Employer is free to define the timelines for the envisaged works in line with their action plan for the scheme.
6.	Bid Security	2% of the tender value or Rs. 5 (five) Crore, whichever is lower, will be applicable. However, if the tender is issued by the

S.No	Description	Guidance
		Employer before 31.12.2021, in line with relevant circular No. 3/7/2017 – Trans-Pt(6) dated 23.03.2021 issued by the Ministry of Power and OM No. F/9/4/2020-PPD dated 12.11.2020 issued by the Ministry of Finance, a bid security declaration is to be furnished by the selected bidder. In case, subsequent orders are issued on this subject by the Ministry of Power/Ministry of Finance, the same may be followed by the Employer.
7.	Cost of Bid Document	Employer to fill the cost of bid in the document and suitably incorporate changes in the condition in the Standard Bidding Documents.
8.	Defect Liability Period	The Defect Liability Period of Twelve (12) months from the date of Completion of Facilities (or any part thereof) has been kept in Bid Documents.
9.	Delayed payments by Employer	In case of delay in payment by the Employer beyond 60 days after receipt of invoice enclosing requisite documents as per the payment terms mentioned in the SBD, the employer is required to pay interest on the invoice amount to the contractor, this amount shall be accounted separately and shall not be a part of the project cost. The interest rate applicable for such delayed payment will be equal to the marginal cost of funds-based lending rate (MCLR) for one year of the State Bank of India (SBI), as applicable on the 1 st April of the financial year in which the date of disbursement of the payment lies.
10.	Fund disbursements and contractual payment milestones	Payment as per contract payment terms is to be released timely by the Employer, without any linkage to disbursement of funds by nodal agency under the RDSS. Adequate working capital arrangements are to be made by the Employer for the same. Employer may also consider delegation of payment to circle level or Division level as decided by the State to simplify the payment process.
11.	Fund Release	The funds flow from Nodal Agency to Employer to the contractor will be mandatorily under PFMS platform, so that expenditure / utilization of funds is tracked on real time basis.
12.	Mobilization Advance	The interest rate applicable on mobilization advance shall be one year period Marginal Cost of Funds Based Lending Rate (MCLR) of State Bank of India, prevailing on the date of advance payment to the Contractor. The interest rate shall be calculated on the daily progressive balances outstanding as on the date of recovery/adjustment i.e. on daily rest basis.

S.No	Description	Guidance
13.	Performance Bank Guarantee	3% of the estimated value is to be furnished by the selected bidder as performance bank guarantee.. In case, subsequent orders are issued on this subject by the Ministry of Power / Ministry of Finance, the same may be followed by the Employer.
14.	Post bid Changes	Post bid changes shall not be permitted on contract conditions, technical specifications, scope of work etc.
15.	Qualification criteria	The Employer should use the Qualification criteria currently specified in the draft SBD. However, after issuance of the first tender, if the Employer does not get sufficient participation from interested Bidders, it may relax the relevant eligibility clause with approval of the DRC.
16.	Estimate for the work based on Price Schedule	Project Implementing Agencies (Employer) are requested to prepare their estimate based on their approved latest Schedule of Rates. For items where SOR rates are not available, market rate analysis be performed. Latest L-1 price of tender floated may be used for this purpose provided it is single item contract. All the rates of items used to prepare the estimate should be thoroughly checked and approved by the competent authority of the Employer or the Officer in-charge.
17.	Price Schedule	There are three price schedules attached with the SBD namely: <ul style="list-style-type: none"> i. Supply of Plant (including Mandatory Spare Parts) : The bidder is expected to quote the prices for supply of materials required to complete the project. ii. Supply of Installation Services: The bidder is expected to quote the prices for installation of materials including erection and civil works wherever required for completion of the project. iii. Grand Summary (Schedule Nos.1 and 2): The bidder is expected to fill the financial summary of supply of plant and supply of installation services.
18.	SOR rates-based price schedule	The nodal agency has received multiple requests from States to allow single percentage SOR based price schedule. It is to be noted that the method has its own merits and demerits as given below: - <p>1. Merits:</p> <ul style="list-style-type: none"> 1.1. No risk of excessive loading of price bids into specific items 1.2. Price bids are easier to evaluate and compare <p>2. Demerits</p>

S.No	Description	Guidance
		<p>2.1. In case the latest approved SOR being used by Employer has not been approved within last 12-18 months, various items may have undergone price variations that are significantly different from each other since the SOR approval dates, rendering the SOR inadequate for usage.</p> <p>2.2. Different bidders may have different costs and margins for the same items, which reflect into their bid prices. Having a fixed SOR may burden cashflow of the bidders in case it compels them to inject additional liquidity while incurring losses in earlier stages of the project for some items.</p> <p>Based on the merits and demerits, the nodal agency recommends the existing method of schedule of rates, in which bidders are free to quote prices for different items which reflect their own costs. However, in case any Employer wishes to use a single percentage SOR based price schedule, it can do so at its discretion. In this case, Employer should follow the below guidelines: -</p> <ul style="list-style-type: none"> i. Employer will be required to fill approved rates for each item in the price schedule, based on their approved SOR. The approved SOR must have been approved within the last 18 months. In case the SOR was approved before last 18 months, Employer should revise the rates as per their own practices and the same must be approved from the competent authority and/or verified & approved by the Employer's Officer in-charge. Employer needs to ensure that the approved rates reflect the market conditions. ii. A single input cell for percentage must be provided to be filled by the bidder in each of the price schedules. The price schedule should automatically multiply the SOR rate with the single percentage to reflect the rate quoted by the bidder for each item.
19.	Partial Turnkey	Employers may be allowed to procure some of the key material itself and tender out its erection and commissioning activities under a partial turnkey arrangement, subject to its submission of a detailed proposal to the nodal agency highlighting the reasons for the procurement, and the corresponding approval of the said proposal. This SBD will then need to be customized by the Employer for the partial turnkey tenders. However, other parts of bid documents like scope of works, GCC, Payment terms, PQR, Quality Assurance, Price Schedule etc. shall aligned with the

S.No	Description	Guidance
		SBD of RDSS scheme. Only Scope of works shall be suitably modified including relevant changes in Price Schedule.
20.	Quantities in Price schedule	The quantities in price schedule are kept blank. The Employer shall be required to fill up the quantities of various items in the Price schedules as per its requirements.
21.	Quantity variation	<p>a) The quantity of items given in the Price Schedules forming part of the Contract are provisional. The variation in quantity of the items shall be within the limit of plus/minus (+/-) fifty percent (50%) for individual items. In case the quantity variation of the individual items is beyond the limit specified above, the unit rates for the quantity beyond the said limit, shall be mutually agreed based on prevailing market rates as may be fair and reasonable.</p> <p>b) It is to be noted that Employer may choose to approve a variation of upto 20% of contract value (calculated using the rates quoted at the time of bidding) which has been caused due to quantity variation. For variation of greater than 20% but less than 50% of contract value (calculated using the rates quoted at the time of bidding), Employer will need to take DRC approval for approving the said quantity variation.</p> <p>c) It may also be noted that funding for the overall contract value, including aforementioned variation in contract value due to quantity variation, will be limited to the initial administrative project cost allocated within the DPR sanctioned by the nodal agency. Any gap funding above the sanction will be borne completely by the employer.</p>
22.	Price Adjustment	The Price Adjustment clause mentioned in Appendix – 2 of Form -5 of Section 8, Part 3 of the SBD shall be applicable from the date of signing of the contract, and only for the materials as mentioned in the same appendix. The price variation on eligible materials would essentially be calculated on the basis of L-2 schedule finalized jointly by the Discom and successful bidder before signing of the formal contract agreement.
23.	Unbalanced bids (Optional Clause)	To mitigate the risk of unbalanced bids, an additional performance security may be taken from the selected bidder by the Employer. A bid may be considered unbalanced if value placed by bidder for the supply part of contract exceeds 70% (Employers may revise this limit as per their contextual requirements) of the overall bid price. Value of the additional performance security should be calculated at a pre-defined percentage of the level of unbalancing i.e. (actual value of bid

S.No	Description	Guidance
		<p>part of supply) minus (70% (or revised limit) of overall bid price). The pre-defined percentage is to be decided by the Employer.</p> <p>For Example:</p> <p>If for any bidder, the supply part of contract (Ex-works supply of materials - Price Schedule-1) is 85% of the overall bid price (Grand Summary – Price Schedule-3)</p> <p>Assuming that the employer revises the 70% limit to 65%</p> <p>Assuming that Pre-defined rate for additional Performance Security = 10%</p> <p>Hence the amount of additional Performance Security = 10% of [(85% - 65%) x (Overall bid price)] = 0.1 x 0.2 x Overall Bid Price</p>
24.	Dedicated bank account of contractor (Optional Clause)	<p>In the interest of the project if required by the Employer, the contractor may be required to create a dedicated bank account for usage of the funds under the project, the contractor may be required to provide the details of the transactions under this account to the Employer at the time of key milestones as defined by the Employer. A clause to this effect has been introduced in the SBD (ITB 46, Section – 3, Part – 1) which can be retained/deleted by the Employer as per its requirement.</p>
25.	Assessing capacity of bidder	<p>If it desires, the Employer can include new clauses and/or modify existing clauses in the SBD to assess the capacity and capability of the bidder, should the circumstances warrant such assessment in an overall interest of the Employer. The criteria for assessing capacity of bidder is as below:</p> <p><i>Requirement:</i> The bid capacity of the turnkey contractor, should be equal to or more than the estimated cost of the tender. Same shall be assessed as per following formula:</p> <p>Bidding capacity = [A X N X 2] – B</p> <ul style="list-style-type: none"> • A: Maximum turnover in last 3 FYs (only from the similar works business, to be CA certified) • N: Years prescribed for work completion under tender • B: Value of existing commitments & ongoing works (for which LOI/LOA have been issued, bidder to update same values post LOI under this tender)
26.	State Laws or rules	<p>In case there is difference between an SBD clause and a State law or Act, Employers may modify the respective SBD clause to align it with the respective law or Act of the respective State, provided that the said State law or Act is a mandatory provision,</p>

S.No	Description	Guidance
		and not merely guidance. Employer's own issued policies and practices shall not be construed to mean as a State law or Act in this regard.
27.	Scheme applicability for State transmission utilities	In case, a specific part of electrical network upto 66 KV comes under Transmission utility of the State and needs to be covered under the scheme, the same may be taken up under the scheme. However, for the purpose of claiming grant for the same, only respective State Discom will be eligible to submit claims. The funding and operational arrangement for the same needs to be decided between the respective State Discom and Transco.
28.	Approvals for deviations from SBD	Earmarked sections of SBD should not be changed by States during bidding. These sections may be defined as GCC, SCC, PQR, Quality Assurance provisions, payment terms, Quantity Variations, and Price Variation. For any deviations from the SBD, the DISCOM shall take requisite approvals from the Nodal Agency. The DISCOM is free to edit complete Part-2 and BOQ/price formats based on its requirements/ prevalent practice.

III. Technical Guidance Notes:

S.No	Description	Action
1.	Modifications/Insertions/Deletions in Technical Specifications and Scope of Works	The Employers are free to modify, insert or delete any specific information (Technical specifications of material, Drawings and scope of works) in the technical specifications or the scope of works with exception to the Inspection / Quality assurance mechanism and GIS tagging and asset mapping on the GIS portal clause, based on their requirements. The Employers are free to make the modifications in the price schedules corresponding to the changes introduced in technical specifications and Scope of works. However, the modification in price schedule shall be in line with approved DPR of the utility and the price schedule must be in the format as provided in the SBD. No change in price schedule shall be considered which changes scope of works beyond the approved DPR. State deptt/DISCOM may amend better technical specifications as specified in SBD but inferior specification clause should not be added.
2.	Standard Modifications	Necessary modifications shall be made wherever applicable on the account of changes/issuance of revised standards (IS/IEC or any other standard followed). All BIS specifications indicated in

S.No	Description	Action
		<p>technical specification shall be specifications including their Amendments issued as on bid opening date of contract. Special focus should be given to testing, inspection, guarantee clauses etc. mentioned in the SBD. Any linkages within the document should also be modified in line with the changes mentioned above. Necessary approvals for change in clauses should be taken from the nodal agency in this regard.</p>
3.	Tender contents	<p>In line with the operational guidelines issued for the scheme, it is expected that the Employer would publish the tender for loss reduction during the current financial year and for system modernization during the next year. It is to be noted that the tender would comprise of activities pertaining to loss reduction and system modernization only. Activities pertaining to SCADA, DMS, Metering (System and Consumer), and IT/OT, would be captured in respectively separate tenders.</p>
4.	Type testing	<p>No type testing is envisaged in the RDSS projects. However, only those materials from the suppliers are eligible for supply for which the supplier has valid type-test report as per relevant IS specification (Type tested within last five years). Hence, the supplier has to submit valid type test certificate in support of materials like VCB, Battery, CTs, PTs, Power and Control cables. Please note that no type testing charges shall be paid to successful bidders for fresh type testing of materials.</p>
5.	GIS platform and app	<p>The GIS platform and the associated mobile app will be provided by the Nodal Agency to the employer which in turn shall be provided by the Employer to the bidder at no extra cost. The scope of the bidder is limited to updating the GIS co-ordinates and the associated mapping information of the new assets created/upgraded on the platform provided by the Employer using the mobile app, however no separate payment will be provided to the bidder for the same but asset tagging on GIS platform will be mandatory for the issuance of completion certificate. Further guidelines in this regard will be released by the nodal agency in due course.</p>
6.	Inspection	<p>Testing of major materials under Category A (defined in SCC and Section 6-Employer's Requirement) is mandatorily to be done from NABL accredited labs, for at least two lots. These lots would be the 1st lot</p>

S.No	Description	Action
		and any other lot as decided by the DISCOM. The 2 nd lot should preferably be the one for which pre-dispatch inspection has not been carried out by the DISCOM. Material clearance of the lots under testing shall only be given post receipt of successful test results.

Note:

- i. The Employer is advised to carefully read the document and insert Employer specific and RFP specific details in the blank and/or highlighted portions.
- ii. This guidance note and the associated SBD are to be followed. However, in case of any contradiction, the provisions in the operational guidelines for the Revamped Distribution Sector Scheme issued vide letter 29.07.2021, and any subsequent amendments released by the Nodal Agency shall prevail.

Annexure – I: Checklist showing details to be filled up in Standard Bidding Documents to make it ready for project specific requirements

1. Part – 1 : Bidding Procedures and Requirements

Section/ Heading	S.No.	Clause No. / Form No.	Page No.	Symbol to be filled	Content to be filled
Cover Page	1	-	-	-	Multiple details highlighted in yellow
Section - 1	1	-	8	[Utility Name]	Name of DISCOM/Utility
	2	-	8	XXXXX [Name of District] District	Name of the circle or District as applicable
	3	-	8	XXXXX [State name]	Name of State
	4	-	8	[insert the name of the contract/ brief details of the Works required]	Insert the name of the contract and brief details of scope of works
	5	-	8	[insert NIT/RFB reference number]	NIT/RFB reference number
	6	-	8	[insert date when RFB is issued to the market]	
	7	1	8	[.....Name of the Utility....]	Name of DISCOM/Utility
	8	1	8	XXXX[DISCOM Name]	Name of DISCOM/Utility
	9	3	8	[...name of website to be inserted by Utility.....]	websites from where the RFB can be downloaded
	10	3	8	[..... to <dates>]	Dates from which the the downloading begins and closes
	11	Table	10	[.....]	RFB Notice / NIT Number
	12	Table	10	[.....]	Contract Title for the Procurement
	13	Table	10	XXXX [Name of the District] district	Name of the circle or District as applicable
	14	Table	10	[Insert date in DD/MM/YYYY Format]	Date of Release of RFB Notice/ NIT
	15	Table	10	[Insert time and date in DD/MM/YYYY Format]	Date & Time of Pre-Bid Meeting
	16	Table	10	[Insert date in DD/MM/YYYY Format, up to Hours (IST)]	Last date and time of Bid Submission
	17	Table	10	[Insert date in DD/MM/YYYY Format, at Hours (IST)]	Date and time of Opening of Technical Part (First Envelope) of the bid

	18	Table	11	Please specify the exact location	Location of Submission/ Opening of Bids, as applicable
	19	Table	11	XXXXXXX/-	Amount of EMD or BID security
	20	Table	11	[10% <This % age may be modified by Utility taking into account GoI guidelines/ Orders>]	Percentage of performance security
	21	Table	11	[..... fill in bid validity period required in number of days like 90/120 etc.]	Bid Validity period
	22	Table	11	.....	Time of completion in months
	23	Table	11	[(Name of Person), (Designation), (Department/ Division), (Address), (eMail.....), (Mobile no.....)]	Name, designation, Department, Adress, Mail ID, Mobile No. of the contact person
	24	Table	11	[(Name.....) (Mobile No.), (eMail Id.....)]	Name, Mpbile No., and E-Mail ID of support team for E-procurement portal
Section - 2	1	1.3.a.	13	[..insert name of the State...]	Name of the State
	2	2.1.1.i	17	[... insert the amount equal to 70% of the estimated amount of the project....]	Enter the equivalent amount
	3	2.1.1.ii	17	[... insert the amount equal to 40% of the estimated amount of the project....]	Enter the equivalent amount
	4	2.1.1.iii	17	[... insert the amount equal to 30% of the estimated amount of the project....]	Enter the equivalent amount
	5	2.1.2	17	[... insert the amount equal to 30% of the estimated amount of the project....]	Enter the equivalent amount
	6	2.2.2	19	Rs._____Lakhs	Amount equal to 30% of the estimated cost of the project rounded off upto two decimal places

	7	2.2.3	19	Rs._____Lakhs	Amount equal to 10% of the estimated cost of the project rounded off upto two decimal places
	8	ITB 37	52	<The clause to be retained/deleted by the Employer as required>	The clause to be retained/deleted as applicable
	9	ITB 46	56	<The clause to be retained/deleted by the Employer as required>	The clause to be retained/deleted as applicable
Section - 3	1	BDS - ITB 1.1	57	[insert reference number of the Request for Bids]	Reference number of the RFB
	2	BDS - ITB 1.1	57	[insert Utility Name]	Name of the utility/DISCOM
	3	BDS - ITB 1.1	57	[insert name and identification of package]	Name and identification of the package
	4	BDS - ITB 1.2(c)	57	[insert brief description of the Utility]	Brief description of the utility
	5	BDS - ITB 6.1	57	[insert the web address of the portal on which Electronic Procurement will be conducted by the Utility]	web address of the portal on which Electronic Procurement will be conducted by the Utility/DISCOM
	6	BDS - ITB 6.2	58	[.....insert e-mail address of the Utility for seeking clarifications....]	E-mail ID of DISCOM for seeking clarifications
	7	BDS - ITB 6.2	58	[insert no. of days e.g. 7/10/ 14 days from date of issue of NIT/RFB]	Number of days
	8	BDS - ITB 6.5	58	[_____]	Date of the Pre-bid meeting
	9	BDS - ITB 6.5	58	[_____]	Time of the Pre-bid meeting
	10	BDS - ITB 6.5	58	[_____]	Place of the Pre-bid meeting
	11	BDS - ITB 10.2.8	58	<list any additional document not already listed in ITB 10.2 that must be submitted with the Bid. The list of additional documents may include the following, otherwise delete this row>	List of additional documents

12	BDS - ITB 10.3.3	59	<list any additional document not already listed in ITB 11.3 that must be submitted with the Financial Part of the Bid, otherwise delete this row>	List of additional documents
13	BDS - ITB 11.3	59	[Insert any one of the following, as may be applicable and delete the rest]	Applicable clause to kept other to be deleted
14	BDS - ITB 11.3	59	i)..... ii)..... iii).....	List of documents to be shared in hardcopy
15	BDS - ITB 11.3	59	.....	Full name of person
16	BDS - ITB 11.3	59	.....	Street address
17	BDS - ITB 11.3	59	.....	Floor/room number
18	BDS - ITB 11.3	59	.....	City
19	BDS - ITB 11.3	59	.....	PIN/Postal code
20	BDS - ITB 13.1	60	_____	Components/ parts of the Plant and Installation Services that are envisaged to be provided by the Employer
21	BDS - ITB 13.5.1(i), ITB 13.5.2 (i)	60	_____	Name of location where plant is to be installed
22	BDS - ITB 17.1	60	[..... 60/90/ 120/ 150/ or 180 days]	Number of days
23	BDS - ITB 18.1	60	[insert “shall be” or “shall not be”]	insert “shall be” or “shall not be” additional clause as applicable
24	BDS - ITB 18.1	60	[]	amount of bid security
25	BDS - ITB 18.2 (c)	61	[Other forms of acceptable Bid securities:]	Other forms of acceptable bid securities
26	BDS - ITB 18.8	61	_____ years	Number of years

27	BDS - ITB 19.3	61	[..... Legally valid Power of Attorney demonstrating the authority of the signatory to sign the Bid.....] OR [.....insert other requirement as may be applicable.....]	Insert as clause as applicable
28	BDS - ITB 21.1	62	_____	Insert date
29	BDS - ITB 21.1	62	_____	Insert time
30	BDS - ITB 24.1	62	[insert street address and number]	Street address
31	BDS - ITB 24.1	62	[insert floor and room number, if applicable]	Floor/room number
32	BDS - ITB 24.1	62	[insert name of city or town]	City
33	BDS - ITB 24.1	62	[insert day, month, and year, e.g. 15 June, 2016]	Date
34	BDS - ITB 24.1	62	[insert time, and identify if a.m. or p.m. e.g. 10:30 a.m.]	Time
35	BDS - ITB 28.3	62	_____	Insert average or highest
36	BDS - ITB 32.1 (e)	62	[GST, quoted separately as per ITB 13.12, shall be considered for arriving at the evaluated Bid cost/ price and comparison of Bids.]	GST
37	BDS - ITB 32.1(f)	63	<These factors may be related to the characteristics, performance, and terms and conditions of procurement of the Plant and Installation Services, and may be modified by the Utility as considered appropriate . The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Bids, from amongst those set out in Section 6, Employer's Requirement >	Modifications as deemed fit

	38	BDS - ITB 32.1(f)	63	[insert Yes or No]	Put yes or no, and make suitable modifications in the clause
	39	BDS - ITB 32.1(f)	63	[insert any other specific criteria here]	any specific requirements
	40	BDS - ITB 32.1(f)	63	[... if any, indicated/quoted, in the Technical Part of the Bid..]	Cost of withdrawal
	41	BDS - ITB 36	64	<Include the following herein if the provisions do not apply, otherwise delete this row>	Provision to be retained/deleted as applicable
	42	BDS - ITB 37	64	[..... <i>Insert the percentage</i>]	Insert percentage if the provision is applicable otherwise insert "Not Applicable"
	43	BDS - ITB 44.1	64	[10% <This % age may be modified by Utility taking into account GoI guidelines/ Orders>]	Percentage of performance security
	44	BDS - ITB 44.1	64	[.....]	Rate of additional performance security if applicable otherwise insert "Not Applicable"
	45	BDS - ITB 44.1	64	< if the clause is not applicable, indicate "Not Applicable" otherwise indicate the following>	"Not applicable or clause as per requirement
	46	Annexure I (BDS)	65	< to be inserted by Utility as per their e-Procurement System>	Bidder manual for E-Bidding
Section - 4	1	Form 1	67	-	Form specific details to be updated
	2	Form 2	72	-	Form specific details to be updated
	3	Form 3A	75	-	Form specific details to be updated
	4	Form 3B	77	-	Form specific details to be updated
	5	Form 4	79	-	Form specific details to be updated
	6	Form 5	81	-	Form specific details to be updated
	7	Form 6	82	-	Form specific details to be updated
	8	Form 7	85	-	Form specific details to be updated

	9	Form 8	88	-	Form specific details to be updated
	10	Form 9	94	-	Form specific details to be updated
	11	Form 10	99	-	Form specific details to be updated
	12	Form 11	101	-	Form specific details to be updated
	13	Form 12	104	-	Form specific details to be updated
	14	Form 13	107	-	Form specific details to be updated
	15	Form 14	110	-	Form specific details to be updated
	16	Form 15	112	-	Form specific details to be updated
	17	Form 16	114	-	Form specific details to be updated
	18	Form 17	116	-	Form specific details to be updated
	19	Form 18	120	-	Form specific details to be updated
	20	Form 19	122	-	Form specific details to be updated
	21	Attachment 4A	124	-	Form specific details to be updated
	22	Attachment 4B	126	-	Form specific details to be updated
	23	Form 20	127	-	Form specific details to be updated
	24	Form 21	131	-	Form specific details to be updated
Section - 5	1	1	139	XXXX	Name of the district
	2		139	XXXX	Name of State
	3	2	141	XXXX	Name of the district
	4		141	XXXX	Name of State
	5	3	142	XXXX	Name of the district
	6		142	XXXX	Name of State

2. Part – 2 : Employer’s Requirements

Section	S.No.	Clause No. / Form No.	Page No.	Symbol to be filled	Content to be filled
Section 6	1	-	50	<To be modified by the Employer as per the works envisaged>	Individual scope components to be modified/deleted/inserted as per the work envisaged in the approved DPR of the Employer
	2	-	234	<To be modified by the Employer as per the works envisaged>	Technical specifications of individual components to be modified/deleted/inserted as per the work envisaged in the approved DPR of the Employer

3. Part – 3 : Conditions of Contract and Contract Forms

Section	S.No.	Clause No. / Form No.	Page No.	Symbol to be filled	Content to be filled
Section - 7	1	GCC 50.1	90	[or as decided by the Discom]	Lot number
	2	Attachment - 1 to GCC	96,97	[Utility Name]	Name of the DISCOM / Utility
	4	SCC - GCC 1.1	98	[Insert complete legal name of the DISCOM / Utility]	Name of the DISCOM / Utility
	5	SCC - GCC 1.1	98	[Insert complete legal name of the Project Manager deployed by the DISCOM / Utility]	Name of the Project Manager
	6	SCC - GCC 7.3	99	[Insert supply spare parts required for operations and maintenance, and the provision thereof required by the DISCOM / Utility]	List of spare parts
	7	SCC - GCC 8.1	99	[XX Days]	Number of Days
	8	SCC - GCC 8.2	99	XX Months	Number of Months
	9	SCC - GCC 13.3.1	99	[10% <This % age may be modified by Utility taking into account GoI guidelines/ Orders>]	Percentage of Performance Security

	10	SCC - GCC 13.3.1	99	[...%age to be filled in by the Utility pursuant to ITB clause 37.1 ...eg. the percentage of the bid price in excess of the percentage specified in the said clause limited to ...xxxx...]	Percentage of additional performance security
	11	SCC - GCC 13.3.2	99	[..... Utility to insert details of the Bank from whom the Bank Guarantee towards Performance Security is acceptable...]	List of Banks
	12	SCC - GCC 19.3	99	[...insert percentage e.g. 5%/ 10% etc. as considered appropriate by Utility....]	Percentage
	13	SCC - GCC 27.8	103	[.....insert number of months eg. 24 or 36 etc.....]	Number of months
	14	SCC - GCC 27.8.1	102	[.....insert number of years eg. 5 or 7 or 10 etc.....]	Number of years
	15	SCC - GCC 45.2(a)	103	[To be inserted by Employer]	Place of dispute arbitration
Section - 8	1	Form 2	105	-	Form specific details to be updated
	2	Form 3a	109	-	Form specific details to be updated
	3	Form 3b	110	-	Form specific details to be updated
	4	Form 4a	112	-	Form specific details to be updated
	5	Form 4b	117	-	Form specific details to be updated
	6	Form 5 [Alternative - a]	123	-	Form specific details to be updated
	7	Form 5 [Alternative - b]	129	-	Form specific details to be updated
	8	Form - 6	176	-	Form specific details to be updated
	9	Form - 7	180	-	Form specific details to be updated
	10	Form - 8	183	-	Form specific details to be updated

	11	Form - 9	184	-	Form specific details to be updated
	12	Form - 10	188	-	Form specific details to be updated
	13	Form-11	192	-	Form specific details to be updated
	14	Form - 12	194	-	Form specific details to be updated
	15	Form - 13	195	-	Form specific details to be updated
	16	Form - 14	197	-	Form specific details to be updated
	17	Form - 15	200	-	Form specific details to be updated
	18	Form - 16	205	-	Form specific details to be updated
	19	Form - 17	207	-	Form specific details to be updated
	20	Form - 18	209	-	Form specific details to be updated
	21	Form - 19	225	-	Form specific details to be updated
	22	Form - 20	228	-	Form specific details to be updated

Key amendments made in Version-2 of the SBD as compared to the previous version

Part - 1

1. Although the bid validity period has been left open upto the discretion of the DISCOM, it may preferably be kept at 180 days.
2. Definition of Liquid Assets has been revised and included.
3. In the provision for submission of price bid, it has been included that the Contractor has to submit the ex-works price by adjusting GST input credit.

Part - 2

4. In the scope under loss reduction works, AB Cabling and Installation of capacitor bank have also been added. However, the DISCOM is free to edit this to add/ delete items as per its requirements/ sanctioned DPR/ package design.
5. Provision of 9/11/13 metre STP added for 33/11 KV lines.
6. Detailed Quality Assurance Mechanism (QAM) has been included to be developed/ followed by the DISCOM/ Contractor as well as to be implemented by the Nodal Agency/ its appointed TPQMA in line with RDSS guidelines. Some of the key points include:
 - a. Contractor to mandatorily accompany DISCOM for Pre-Dispatch Inspection and jointly sign-off test reports.
 - b. Contractor to setup at least one testing facility for each contract at the district/ project area for testing of Cables/ Conductors, DTs and Insulators. This is however optional for the DISCOM to exercise.
 - c. Penalties included to be levied on the Contractor for failure of testing as well as defects/ faults identified during field/ site inspections.
 - d. DISCOM/ Nodal Agency reserves the right to carry out field inspections through mobile vans.
7. Distribution Transformer specifications changed as per efficiency level 1 of BIS standard. Further, options for other material to be used for transformer core, have also been included.

Part - 3

8. Interest to be paid by DISCOM to the Contractor, in case of delay in payment beyond 60 days.
9. In the event of early payment, the DISCOM would be eligible to get a rebate, if the invoice is paid within 10 days.
10. Price Variation clause has been made applicable from the effective date of the contract.
11. Price Variation and adjustment mechanism for STP has also been included.

Note: The above reflects only the key changes made across the SBD. There have however been other changes made in the scope, technical specifications, price formats etc., especially in Part-2 of the SBD.