

Ref: TPCODL/P&S/100000042/2021-22 /Corrigendum/003

Dated: 4th June 2021

Sub: Corrigendum-3 to Open tender number TPCODL/P&S/100000042/2021-22 read with earlier Corrigenda 1&2, for Rate Contract for Repair and Reconditioning of Distribution Transformers of Various Ratings (upto 1000 kVA) at Vendor's works

With reference to above the bidder are intimated to note the following changes:

I. Extension of due date and time of bid submission/opening of Technical bids and EMD

Tender No.	Work Description	Existing Entry	May be read as
TPCODL/ P&S/ 100000042/ 2021-22	Rate Contract for Repair and Reconditioning of Distribution Transformers of Various Ratings (upto 1000 kVA) at Vendor's works	a: Due date and time of bid submission /Date & Time of opening technical bids. 05.06.2021 15:00 Hours	a: Due date and time of bid submission /Date & Time of opening technical bids. 16.06.2021 15:00 Hours

II. Replies to Pre-Bid queries raised by different bidders seeking clarification in the Pre-Bid Meeting & through their mailed communication in Ariba Platform before the stipulated date are attached as Annexure-1 to this Corrigendum. Please see Annexure-I of this Corrigendum for details.

III. Modification in the existing BOQ (Schedule of Items - Annexure-1) of the mentioned Tender Existing header of Annexure-1 Section-1:

Sr. No.	Item Description	Quantity	UoM	Basic Unit 'Net Repair Cost' (i.e. A+B-C)*	Taxes & Duties	Total Unit 'Net Repair Cost'	Total Price
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Revised header of Annexure-1 Section-1

Sr. No.	Item Description	Quantity	UoM	All Inclusive Total Unit 'Net Repair Cost' including GST (i.e. A+B-C)*	All Inclusive Total Price including GST
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Bidders can refer revised BoQ attached as Annexure-2 to this Corrigendum

IV. Bidders can refer Format for Bid EMD and Performance Bank Guarantee attached as Annexure -3 and Annexure-4 to this Corrigendum

V. Bidders are requested to fill Business Associate Registration Form in Format attached as Annexure to this Corrigendum.

Note:

- I. Bidder are requested to quote as per revised BoQ, failing to do so will lead to bid rejection
- II. All other terms and conditions of the above tender will remain same

By Order

Chief-Procurement & Store, TPCODL



Annexure-1 (Response to Pre-Bid Queries)

Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
1	Annexure VI, ACCEPTANCE FORM FOR PARTICIPATION IN REVERSE AUCTION EVENT, PAGE -63.	Annexure VI, ACCEPTANCE FORM FOR PARTICIPATION IN REVERSE AUCTION EVENT, PAGE -63.	What is Reverse Auction Event. Please clarify.	A reverse auction (also known as buyer-determined auction or procurement auction or forward auction) is a type of auction in which the traditional roles of buyer and seller are reversed. Thus, there is one buyer and many potential sellers. The Reverse auction will happen through SAP Ariba Portal post opening of Price bids. In a reverse auction, after evaluation of Original Price Bids, all qualified bidders will be given another chance through e-tendering platform, to reduce their offer price further to win the contract.
2	Step-13	In addition bidder has to upload the editable form of price bid in EXCEL format in envelope 3.2 of ARIBA system	Is there mandatory to upload in both the formats i.e.pdf and Excel. If yes, then where is the EXCEL sheet. Please suggest.	Yes. You may download the excel format from Reference section of SAP Ariba Point 3.2. This is mandatory.
3	1.4.4	Drawing, Type Test details(As applicable)	Is it compulsory to submit the drawing and Type test reports for of all quoted items	Type test reports are not applicable for DT repairing and reconditioning jobs. However if the same is available with the BA for any rating, please submit.
4	3	EMD shall be valid for 210 days from due date of bid submission in the form of BG/Online NEFT/RTGS transfer/Bank draft/Bankers pay order favouring TP CENTRAL ODISHA LIMITED.EMD has to be	For Neft or RTGS what will be the format? And also those who have submitted the hard copy of EMD in shape of BG before extension of the dates apprehending the	You need to share the Transaction detail (UTR Number, Date and amount) and scan copy of Payment Acknowledgement along with your bid in case of NEFT or RTGS payment.

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		strictly in format as mentioned in General Condition and contracts, failing which it shall not be accepted by TPCODL	shut down or lock down delay, How there EMD BG will be calculated?	In case of BG, It's validity is to be modified considering the Extended Date of submission of bids as per latest Corrigendum.
5	3	THIRD PART:"PRICE BID" shall contain only the price details and strictly in format as mentioned in ANNEXURE-1 along with explicit break up prices, taxes,& duties, freight etc.	The annexure-1-A(a) to 1-A(e) has to be filled and submit or not? please clarify if only the ANNEXURE -1 to upload in the price Bid Envelope. Most important is that has these(annexure-1-A(a) to 1-A(e) been provided for the easy calculation or what purpose?	Annexure-1 and its subpart are part of the Price bid and needs to be mandatorily filled. Annexure-1 is for evaluation and the rates quoted in Annexure-1 shall be computed from Annexure-1A (a) to 1A (e). Basically, Annexure-1A(a) to 1A (e) are break-up of Quoted rates and required prices such as new materials, scrap, transportation, etc. will be taken from the sub annexures.
6	7	BA shall submit GTP/Drawing within two weeks from issuance of rate contract	Is it compulsory for the repair transformers to submit the same? Please clarify	GTP/drawing are required to be submitted for accessories.
7	Clause 1.7 : Qualification Requirement (Point No.II (a))	The bidder should have repaired at least 200 Nos. Of Distribution Transformers.	Is the 200 Nos. of repaired transformer including only Govt. Project Works or it can be Private Project Works like BSNL TOWER, BIG APPARTMENTS,LARGE CRUSHER UNIT etc, carried out by the HT Contractor.	The bidder must have carried out more than 80% of Transformer Repair works through Direct Orders from any reputed Power Utility, DISCOM or any Govt. Organisation or reputed private utility. Copies of such Orders may be provided.
8	Annexure-1-A-(a,b,c,d,e)-Price Breakup	Serial No-20,21	Providing new Radiator, Conservator tank, EVP, tank top cover etc. of repairing transformer.	Quantities mentioned in Bill of material are indicative and are as per prevalent standard which may vary as per the actual figures found during inspection by the representative of TPCODL,



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				depending on the make / design of DT. So, kindly provide your best unit rates for each item.
9	Clause No 1.4.1 of Event of information	EMD	As we are the approved vendors of TPCODL (Formerly CESU) & our huge repair outstanding payment with TPCODL, hence waive out the EMD	EMD value is already reduced to minimum level considering the earlier request of the bidders. No further discount / waiver is allowed.
10	clause No 7.0 of Event of information	Performance Bank Guarantee / Security BG/ Lifting BG/	We are regularly repair Burnt Transformers as per your work order norms but sorry to say that payment not release as per your work order terms, however we are managing our unit very difficult in this pandemic situation to sustain our unit as well as survive minimum 100 families under this activity. General practice of all DISCOMS we are submitted one Time Security cum Performance Bank Guarantee as a lump sum amount Rs 2 lakh in case of Distribution Transformer in continuous process, where as you have mention that CPBG 5%, of the RC value immediately on receipt of RC with validity that shall cover the 1 year RC period and Guarantee period +1 Month extra. We have to pay Un necessary Bank Commission for preparation of BG in time to time & huge expenses in this regard. Recently Govt.of India issue the Notification that SPBG 3% instead of 5% & 10% vide notification No-F.9/4/2020-PPD dated 12.11.2020 & OPTCL	The PBG to be furnished against this vendor is the 5 % of RC Value with validity to cover the Guarantee Period for repaired Transformer delivered in the last lot within validity of RC. This to be furnished once at the time of issue of RC. No repeated submission of PBG before lifting of Old Transformers in each lot is not required. Since the PBG amount depends on the value of RC, it will be different for different BA to whom RC is issued. In some cases, it may even be Rs.2.00 Lakhs. The relevant in our Tender Spec prevails.

TPCODL

Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			circular No-386 dated 15.04.2021 issue the same facilitate with exemption of EMD. So you are requested to allow us one time SPBG for Rs 2.5 lakh till validity of Guarantee period+1month extra & that CPBG will be renewal time to time as per your requirement.	
11	Clause No. 3.0 of Technical Specification.	Scope of works	We are agreeing to covers scope of works for repair/reconditioning of different ratings of Transformer subject to available information of existing Transformer at BA works.	Different rating of transformers for repair / reconditioning along with the indicative quantity are already furnished in the tender document. Any other additional Information, if available, shall be provided by TPCODL, at the time of lifting such Transformers for repair.
12		Applicable Standards	As specify IS specification not maintain practical due to different ratings of Transformer coming under different make for repair. So it is only possible to maintain applicable standards in case of Manufacturing of New Transformer	Okay. Please note that for DT repair jobs, BA will submit the design to TPCODL for approval prior to effecting the repairs. Since, it is a repair work, change in Original Design of the Old Transformer may not asked.
13	Clause No 4.0 of Technical Specification	GENERAL TECHNICAL REQUIREMENTS	The Technical Specifications Tables are shows the data for Manufacturing of new Transformer. When the New Transformer install & running at field & failed after 5to 6 year or more than that period the technical behaviour of Burnt Transformer does not match with original design parameter. So repair will be carried our as per present	Okay. Usually old DTs with such abnormal Technical Behaviour may not be considered for Repair. This claims will be cleared to the BA by TPCODL, before assigning the repair job.



Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			<p>conditions of Burnt Transformer at our works. Accordingly, the entire technical parameter /clause from 5.0 to 6.0 & 8.0 to 12.0 shall be applicable subject to consideration of exiting technical data available with burnt transformer with vendor's works.</p>	
14	Clause No 7.0 of Technical Specification	GUARANTEE PERIOD	<p>The Guarantee period should be reduced 18/12 instead of your clause No7.0 of annexure II (Technical Specification) because different types of Transformer in different design. So it is not possible to provide Guarantee Period as mentioned in your tender specification due to unbalance / overload at rural area & in sufficient precautionary measures at every Substation under TPCODL. So accept our request to reduce the G/P as per our normal practice. Please note that Guarantee period mentioned in your GCC Clause No 12.2 that 12 Month from the date of commissioning or 18 Month from the date of delivery whichever is earlier. Kindly confirm which one correct.</p>	The Guarantee period remains unchanged and as per existing Tender document
15	Clause No. 13.0 of GCC	LIQUITATED DAMAGE	<p>For delay of each week 1% of contract value subject to maximum 10% of the total PO value as specified in your Tender specification, But in case of all DISCOM/OPTCL/PSU they are accepting the</p>	LD clause is reasonable and stands as it is.



Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			penalty 05% to maximum 5%. So you are request amend your Clause No-13.0 of GCC penalty imposed to maximum 5% instead of 10% to survive our unit as we are under MSME unit in the state of odisha.	
16	Clause No 1.4.1 of Event of information	EMD	As we are the approved vendors of TPCODL (Formerly CESU) & our huge repair outstanding payment with TPCODL, hence waive out the EMD	Refer Point No. 9
17	clause No 7.0 of Event of information	Performance Bank Guarantee / Security BG/ Lifting BG/	We are regularly repair Burnt Transformers as per your work order norms but sorry to say that payment not release as per your work order terms, however we are managing our unit very difficult in this pandemic situation to sustain our unit as well as survive minimum 100 families under this activity. General practice of all DISCOMS we are submitted one Time Security cum Performance Bank Guarantee as a lump sum amount Rs 2 lakh in case of Distribution Transformer in continuous process, where as you have mention that CPBG 5%, of the RC value immediately on receipt of RC with validity that shall cover the 1 year RC period and Guarantee period +1 Month extra. We have to pay Un necessary Bank Commission for preparation of BG in time to time & huge expenses in this regard. Recently Govt.of India issue the Notification that SPBG 3%	Refer Point No. 10



Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			<p>instead of 5% & 10% vide notification No-F.9/4/2020-PPD dated 12.11.2020 & OPTCL circular No-386 dated 15.04.2021 issue the same facilitate with exemption of EMD. So you are requested to allow us one time SPBG for Rs 2.5 lakh till validity of Guarantee period+1month extra & that CPBG will be renewal time to time as per your requirement.</p>	
18	Clause No. 3.0 of Technical Specification.	Scope of works	<p>We are agreeing to covers scope of works for repair/reconditioning of different ratings of Transformer subject to available information of exiting Transformer at BA works.</p>	<p>Different rating of transformers for repair / reconditioning along with the indicative quantity are already furnished in the tender document. Additional information, if any, shall be provided by the TPCODL to the BA while awarding the repair work.</p>
19		Applicable Standards	<p>As specify IS specification not maintain practical due to different ratings of Transformer coming under different make for repair. So it is only possible to maintain applicable standards in case of Manufacturing of New Transformer</p>	<p>Please note that usually, BA may not be asked to change Original Basic Design of Old Transformer. However, standards applicable to that Old Design is to be maintained. Sometimes some additional external features, if required by TPCODL, may be provided with discovered rate for such additional feature.</p>
20	Clause No 4.0 of Technical Specification	GENERAL TECHNICAL REQUIREMENTS	<p>The Technical Specifications Tables are shows the data for Manufacturing of new Transformer. When the New Transformer install & running at field & failed after 5to 6</p>	<p>Okay. Please note that for DT repair jobs, BA will submit the design to TPCODL for approval prior to effecting the repairs.</p>



Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			<p>year or more than that period the technical behaviour of Burnt Transformer does not match with original design parameter. So repair will be carried out as per present conditions of Burnt Transformer at our works. Accordingly, the entire technical parameter /clause from 5.0 to 6.0 & 8.0 to 12.0 shall be applicable subject to consideration of existing technical data available with burnt transformer with vendor's works.</p>	
21	Clause No 7.0 of Technical Specification	GUARANTEE PERIOD	<p>The Guarantee period should be reduced 18/12 instead of your clause No7.0 of annexure II (Technical Specification) because different types of Transformer in different design. So it is not possible to provide Guarantee Period as mentioned in your tender specification due to unbalance / overload at rural area & in sufficient precautionary measures at every Substation under TPCODL. So accept our request to reduce the G/P as per our normal practice. Please note that Guarantee period mentioned in your GCC Clause No 12.2 that 12 Month from the date of commissioning or 18 Month from the date of delivery whichever is earlier. Kindly confirm which one correct.</p>	As per TPCODL Technical Specification



Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
22	Clasue No. 13.0 of GCC	LIQUITATED DAMAGE	For delay of each week 1% of contract value subject to maximum 10% of the total PO value as specified in your Tender specification, but in case of all DISCOM/OPTCL/PSU they are accepting the penalty 05% to maximum 5%. So you are request amend your Clause No-13.0 of GCC penalty imposed to maximum 5% instead of 10% to survive our unit as we are under MSME unit in the state of odisha.	LD clause is reasonable and stands as it is
23	7	PERFORMANCE BANK GUARANTEE	Submission of one Time lump sum Performance Bank Guarantee Rs 2,50,000.00 instead of 5% RC value Time to Time to avoid Bank Commission & stamp paper on preparation of Bank Guarantee. Kindly allow us to submit one PBG time to time renewal. Kindly allow us to submit the same.	Refer Point No. 10
24	9.3 sl NO 2	EMD	Waive out EMD value Rs 2 lakh for existing vendors because our huge outstanding pending with you against repair of Transformers sine long. Kindly waive.	Refer Point number-9
25	12.2	GUARANTEE PERIOD	Guarantee period reduced to 12/18 instead of specified in your tender because different types of Transformer in different Design & over load at your substation onin rural area due to lack of proper maintenance in case of Distribution	The Guarantee period remains unchanged and as per existing Tender document

Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			Transformers. Kindly change your Guarantee Period.	
26	13	LIQUIDATED DAMAGE	Generally, in all DISCOM/OPTCL/PSU imposed .5% to maximum 5% of undelivered materials after schedule date of delivery period but in your tender clause No 13.0 of GCC that 1% to maximum 10% shall be imposed after delivery period. It is very difficult to observe the penalty amount with the contract price. So change your penalty tariff clause to survive the repair unit that is under SSI/MSME unit in the state of odisha as per MSME act 2006 notification No 27 of 2006 Govt of India, Ministry of law & justice. Kindly change your penalty clause.	LD clause stands as it is
27	TENDER NOTICE	TENDER DUE DATE EXTENTION	Due to lock down/shut down declared by state Govt. & most of covid +ve detected in all over odisha all activities closed till 01.06.2021 & office open as per Govt guideline works from home. so we request you kindly extend the tender for submission due date after 30.06.2021 better for all concern.	30 days of extension is not justifiable considering all the tendering process is via on-line forum and we have allowed the EMD submission via NEFT & RTGS as well. However, considering requests from many bidders during Pre-bid meeting, we extend the last date of bid submission by around 10 days the same reflects in this Corrigendum.
28	Page 54- ANNEXURE II	Clause 14- Economic Limit	Economic limit of 16 kVA Aluminium and Copper Transformer cannot be same.	These values are Indicative only. TPCODL will review the actual value if



Sr. No.	Detailed Reference to Technical Document.	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
	Technical Specifications		Similarly Economic limit of 25 kVA 1phase and 3 phase cannot be same. Kindly review	required, before awarding the said Transformers for repair.
29	General		Variation in LT strip	Usually Original design is to be maintained. In case of any change in design suggested, the same needs to be shared with TPCODL for approval prior to effecting repairs.



Annexure-2

Schedule for Items

Section-1

Sr. No.	Item Description	Quantity	UoM	All Inclusive Total "Unit Repair Cost" per Piece (i.e. A+B-C)*	Total All Inclusive Price
1	10 KVA , 11 / 0.230 kV 1 Ph Al wound	12	EA		
2	10 KVA , 11 / 0.230 kV 1 Ph Cu wound	4	EA		
3	16 KVA , 11 / 0.230 kV 1 Ph Al wound	98	EA		
4	16 KVA , 11 / 0.230 kV 1 Ph Cu wound	4	EA		
5	25 KVA , 11 / 0.230 kV 1 Ph Al wound	16	EA		
6	25 KVA , 11 / 0.230 kV 1 Ph Cu wound	4	EA		
7	25 KVA, 11/0.4 kV 3PH,Al wound	200	EA		
8	25 KVA, 11/0.4 3PH,CU wound	4	EA		
9	63 KVA, 11/0.4 3PH,Al wound	150	EA		
10	100 KVA, 11/0.4 3PH,Al wound	260	EA		
11	200 KVA, 11/0.4 3PH,AL wound	4	EA		
12	200 KVA, 11/0.4 3PH,CU wound	2	EA		
13	250 KVA, 11/0.4 3PH,Al wound	59	EA		
14	250 KVA, 11/0.4 3PH,CU wound	2	EA		
15	500 KVA, 11/0.4 3PH,CU wound	16	EA		
16	750 KVA, 11/0.4 3PH,CU wound	4	EA		



Sr. No.	Item Description	Quantity	UoM	All Inclusive Total "Unit Repair Cost' per Piece (i.e. A+B-C)*	Total All Inclusive Price
17	1000/990 KVA, 11/0.4 3PH,CU wound	4	EA		
18	100 KVA,3PH,33/0.4 KV CU wound	6	EA		
19	250 KVA,3PH,33/0.4 KVCU wound	2	EA		
20	500 KVA,3PH,33/0.4KV CU wound	2	EA		
21	750 KVA,3PH,33/0.4 KV CU wound	1	EA		
22	1000 KVA,3PH,33/0.4KV CU wound	1	EA		
Total All Inclusive Value for Section-1 (Rs.)					

Note- * Material + Transport - Scrap is (A+B-C) refer Annex-I-A (a, b, c, d and e). Scrap value cannot be more than 50% of total value of new material.

Section-2

Sr. No.	Item Description	Quantity (X)	UoM	Unit rate	Taxes & Duties	All Inclusive Unit rate (Y)	Total All Inclusive Price (X*Y)
1	Hiring of 1200LPM filter machine per day basis with operator	100	Day				
2	Deputation of one skilled and one semi-skilled technicians for attending DT repairs at site on per day (8 hours) basis	500	Day				
Total All Inclusive Value for Section-2 (Rs.)							
Total All Inclusive Value for Complete BoQ (Section-1 + Section-2) (Rs.)							

Note:

- i. The bidders are advised to quote prices strictly in the above format as mentioned above and it is mandatory to quote for both



Section-1 and Section-2. Failing to do so, bids are liable for rejection.

- ii. The Net All inclusive repair cost i.e. A+B-C, whereas A is cost of new materials, B is cost of transportation & labour and C is cost of scrap materials as available as **Annex-I-A (a, b, c, d and e)** of price schedule
- iii. The Bill of Material for each ratings of transformers available at as **Annex-I-A (a, b, c, d and e)** of Price schedule.
- iv. Value of Scrap will not exceed 50% of total value of new material and services or else this aspect is to be taken care of while finalizing the rates.
- v. The quantities as mentioned above are for evaluation purpose only. Actual quantities may vary as per the requirement during the contract period. Also the condition / availability of scrap material in transformer / accessories is not certain & Bidder has to apprise himself about all such conditions. No price implication will be considered after finalization of contract on these issues.
- vi. The **Economic limit** for repairing of transformer is as per Annexure-II (Technical Specification).
- vii. The bidder must fill each and every column of the above format. Mentioning “extra/inclusive” in any of the column may lead for rejection of the price bid.
- viii. No cutting/ overwriting in the prices is permissible.
- ix. The prices shall be FOR TPCODL Designated Store Locations.



Annexure 1 –A (a) – 10 kVA and 16 kVA(11/0.4KV) Transformer Price Breakup

S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			10 KVA , 11 / 0.230 kV 1 Ph Al wound			10 KVA , 11 / 0.230 kV 1 Ph Cu wound			16 KVA , 11 / 0.230 kV 1 Ph Al wound			16 KVA , 11 / 0.230 kV 1 Ph Cu wound		
A	New Materials		Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	12			18			24			20		
2	LV leg coil complete with paper insulation only.	Kg	6			10			7			14		
3	LV ph / neutral copper / Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	2			2			2			2		
5	LV Bushing(0.433 KV) Insulator	EA	2			2			2			2		
6	Metal parts for HV Bushing(Rod, nut, bolts etc.)	EA	2			2			2			2		
7	Metal parts for LV Bushing(Rod, nut, bolts etc.)	EA	2			2			2			2		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	0			0			0			0		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			1			1		
13	Pair of Arching Horns	EA	2			2			2			2		
14	Fresh Transformer oil as per IS 335	Litre	50			50			60			60		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max. temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			0			0		



S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			10 KVA , 11 / 0.230 kV 1 Ph Al wound			10 KVA , 11 / 0.230 kV 1 Ph Cu wound			16 KVA , 11 / 0.230 kV 1 Ph Al wound			16 KVA , 11 / 0.230 kV 1 Ph Cu wound		
18	LT Connectors(Palm with AL bus bars)	EA	2			2			2			2		
19	HT Connectors	EA	0			0			0			0		
20	New Radiator	Kg	0			0			0			0		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			0			0		
22	LT Cable Box	EA	0			0			0			0		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of transformers	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	18			28			31			34		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2			2			2			2		
30	Silica gel breather	EA	0			0			0			0		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			0			0		



S.No.	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			10 KVA , 11 / 0.230 kV 1 Ph Al wound			10 KVA , 11 / 0.230 kV 1 Ph Cu wound			16 KVA , 11 / 0.230 kV 1 Ph Al wound			16 KVA , 11 / 0.230 kV 1 Ph Cu wound		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			0			0		
34	Transformer oil	Ltr	35			35			42			42		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport - Scrap (A+B-C)														
Quantity			12			4			98			4		
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex 1A(a)														



Annexure 1 –A (b) – 25 kVA (11/0.4KV) Transformer Price Breakup

S. No	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA, 11 / 0.230 kV 1 Ph Al wound			25 KVA, 11 / 0.230 kV 1 Ph Cu wound			25 KVA, 11 / 0.4kV 3PH, Al wound			25 KVA, 11 / 0.4kV 3PH, CU wound		
A	New Materials		Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	26			24			30			36		
2	LV leg coil complete with paper insulation only.	Kg	10			16			15			18		
3	LV ph/neutral copper/ Al flats (LV termination internal)	Kg	0			0			0			0		
4	HV Bushing(11 KV) insulator	EA	2			2			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	2			2			4			4		
6	Metal parts for HV Bushing(Rod,nut,bolts etc)	EA	2			2			3			3		
7	Metal parts for LV Bushing(Rod,nut,bolts etc)	EA	2			2			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	0			0			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	1			1			2			2		
13	Pair of Arching Horns	EA	2			2			3			3		
14	Fresh Transformer oil as per IS 335	Litre	65			65			90			90		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max.temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			0			0		



S. No	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA, 11 / 0.230 kV 1 Ph Al wound			25 KVA, 11 / 0.230 kV 1 Ph Cu wound			25 KVA, 11 / 0.4kV 3PH, Al wound			25 KVA, 11 / 0.4kV 3PH, CU wound		
18	LT Connectors(Palm with AL bus bars)	EA	2			2			4			4		
19	HT Connectors	EA	0			0			3			3		
20	New Radiator	Kg	0			0			10			10		
21	Conservator tank,EVP,tank top cover etc	Kg	0			0			5			5		
22	LT Cable Box	EA	0			0			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair / reconditioning of transformers	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	36			40			45			54		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			0			0		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	2			2			4.6			4.6		
30	Silica gel breather	EA	0			0			1			1		
31	Core laminations	Kg	0			0			0			0		
32	Radiator	Kg	0			0			10			10		



S. No	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			25 KVA, 11 / 0.230 kV 1 Ph Al wound			25 KVA, 11 / 0.230 kV 1 Ph Cu wound			25 KVA, 11 / 0.4kV 3PH, Al wound			25 KVA, 11 / 0.4kV 3PH, CU wound		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	0			0			5			5		
34	Transformer oil	Ltr	45.5			45.5			63			63		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport - Scrap (A+B-C)														
Quantity			16			4			200			4		
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex 1A(b)														



Annexure 1 –A (c) – 63 kVA, 100 kVA and 200 kVA(11/0.4KV) Transformer Price Breakup

S. No	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			63 KVA, 11 / 0.4kV 3PH, Al wound			100 KVA, 11 / 0.4kV 3PH, Al wound			200 KVA, 11 / 0.4kV 3PH, AL wound			200 KVA, 11 / 0.4kV 3PH, CU wound		
A	New Materials		Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	30			50			90			140		
2	LV leg coil complete with paper insulation only.	Kg	20			30			60			100		
3	LV ph/neutral copper/ Al flats (LV termination internal)	Kg	0			0			3			3		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4		
6	Metal parts for HV Bushing(Rod,nut,bolts etc)	EA	3			3			3			3		
7	Metal parts for LV Bushing(Rod,nut,bolts etc)	EA	4			4			4			4		
8	Set of gaskets	Set	1			1			1			1		
9	Silica gel breather	EA	1			1			1			1		
10	Oil level gauge	EA	1			1			1			1		
11	Tapping switch with handle	EA	0			0			0			0		
12	Oil drain/Filter valve	EA	2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	120			210			360			360		
15	Sundry items	Set	1			1			1			1		
16	Dial type Thermometer of min.10mm with max.temp. Ind.	EA	0			0			0			0		
17	Core laminations	Kg	0			0			5			5		



S. No	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			63 KVA, 11 / 0.4kV 3PH, Al wound			100 KVA, 11 / 0.4kV 3PH, Al wound			200 KVA, 11 / 0.4kV 3PH, AL wound			200 KVA, 11 / 0.4kV 3PH, CU wound		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4		
19	HT Connectors	EA	3			3			3			3		
20	New Radiator	Kg	10			10			15			15		
21	Conservator tank,EVP,tank top cover etc	Kg	5			5			7			7		
22	LT Cable Box	EA	1			1			1			1		
TOTAL of New material (A)														
B	Transportation & labor													
23	Labour charges for repair/reconditioning of transformers	EA	1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1		
TOTAL of Transportation & labor (B)														
C	Scrap Materials													
27	HV & LV leg coil complete with paper insulation only.	Kg	50			80			150			240		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			0			3			3		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	4.6			4.6			4.6			4.6		
30	Silica gel breather	EA	1			1			1			1		
31	Core laminations	Kg	0			0			5			5		
32	Radiator	Kg	10			10			15			15		



S. No	Item Description	UOM	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose											
			63 KVA, 11 / 0.4kV 3PH, Al wound			100 KVA, 11 / 0.4kV 3PH, Al wound			200 KVA, 11 / 0.4kV 3PH, AL wound			200 KVA, 11 / 0.4kV 3PH, CU wound		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	5			5			7			7		
34	Transformer oil	Ltr	84			147			252			252		
35	Tapping switch with handle	EA	0			0			0			0		
36	Dial type thermometer	EA	0			0			0			0		
TOTAL of Scrap Materials (C)														
Total All Inclusive Unit Price, i.e., Material + Transport - Scrap (A+B-C)														
Quantity			150			260			4			2		
Total All Inclusive Value (Unit Price * Quantity)														
Total All Inclusive Value for complete BOQ of Annex 1A (c)														



Annexure 1 –A (d) – 250 kVA, 500 kVA, 750 kVA and 990 kVA (11/0.4KV)Transformer Price Breakup

SN.	Item Description	U O M	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose														
			250 KVA, 11 / 0.4kV 3PH, Al wound			250 KVA, 11 / 0.4kV 3PH, CU wound			500 KVA, 11 / 0.4kV 3PH, CU wound			750 KVA, 11 / 0.4kV 3PH, CU wound			1000/990 KVA, 11 / 0.4kV 3PH, CU wound		
A	New Materials		Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	120			130			240			240			388		
2	LV leg coil complete with paper insulation only.	Kg	40			100			150			150			250		
3	LV ph/neutral copper/ Al flats (LV termination internal)	Kg	4			4			5			6			7		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4			4		
6	Metal parts for HV Bushing(Rod,nut,bolts etc)	EA	3			3			3			3			3		
7	Metal parts for LV Bushing(Rod,nut,bolts etc)	EA	4			4			4			4			4		
8	Set of gaskets	Set	1			1			1			1			1		
9	Silica gel breather	EA	1			1			1			1			1		
10	Oil level gauge	EA	1			1			1			1			1		
11	Tapping switch with handle	EA	1			1			1			1			1		
12	Oil drain/Filter valve	EA	2			2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	430			430			560			700			900		
15	Sundry items	Set	1			1			1			1			1		



SN.	Item Description	U O M	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose														
			250 KVA, 11 / 0.4kV 3PH, Al wound			250 KVA, 11 / 0.4kV 3PH, CU wound			500 KVA, 11 / 0.4kV 3PH, CU wound			750 KVA, 11 / 0.4kV 3PH, CU wound			1000/990 KVA, 11 / 0.4kV 3PH, CU wound		
16	Dial type Thermometer of min.10mm with max.temp. Ind.	EA	0			0			1			1			1		
17	Core laminations	Kg	5			5			10			10			10		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4			4		
19	HT Connectors	EA	3			3			3			3			3		
20	New Radiator	Kg	15			15			50			50			50		
21	Conservator tank,EVP,tank top cover etc	Kg	7			7			10			10			10		
22	LT Cable Box	EA	1			1			1			1			1		
TOTAL of New material (A)																	
B	Transportation & labor																
23	Labour charges for repair/reconditioning of transformers	EA	1			1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1			1		
TOTAL of Transportation & labor (B)																	
C	Scrap Materials																
27	HV & LV leg coil complete with paper insulation only.	Kg	160			230			390			390			638		



SN.	Item Description	U O M	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose														
			250 KVA, 11 / 0.4kV 3PH, Al wound			250 KVA, 11 / 0.4kV 3PH, CU wound			500 KVA, 11 / 0.4kV 3PH, CU wound			750 KVA, 11 / 0.4kV 3PH, CU wound			1000/990 KVA, 11 / 0.4kV 3PH, CU wound		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	4			4			5			6			7		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	5.15			5.15			5			11			11		
30	Silica gel breather	EA	1			1			1			1			1		
31	Core laminations	Kg	5			5			0			0			0		
32	Radiator	Kg	15			15			50			50			50		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	7			7			10			10			10		
34	Transformer oil	Ltr	301			301			392			490			630		
35	Tapping switch with handle	EA	1			1			1			1			1		
36	Dial type thermometer	EA	0			0			1			1			1		
TOTAL of Scrap Materials (C)																	
Total All Inclusive Unit Price, i.e., Material + Transport - Scrap (A+B-C)																	
Quantity			59			2			16			4			4		
Total All Inclusive Value (Unit Price * Quantity)																	
Total All Inclusive Value for complete BOQ of Annex 1A(d)																	



Annexure 1 –A (e) – 100, 220, 500 and 1000 kVA (33/0.4KV) Transformer Price Breakup

S N.	Item Description	U O M	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose														
			100 KVA,3PH,33/0.4 KV CU wound			250 KVA,3PH,33/0.4 KVCU wound			500 KVA,3PH,33 /0.4KV CU wound			750 KVA,3PH,33/0.4 KV CU wound			1000 KVA,3PH,33 /0.4KV CU wound		
A	New Materials		Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)	Bill of Material for 1 Trf (Qty) x	Unit price with GST y	All Inclusive Price per Trf (x*y)
1	HV leg coil complete with paper insulation only.	Kg	54			140.4			322			350			419.04		
2	LV leg coil complete with paper insulation only.	Kg	32.4			108			182			230			270		
3	LV ph/neutral copper/ Al flats (LV termination internal)	Kg	0			4			5			6			7		
4	HV Bushing(11 KV) insulator	EA	3			3			3			3			3		
5	LV Bushing(0.433 KV) Insulator	EA	4			4			4			4			4		
6	Metal parts for HV Bushing(Rod,nut,bolts etc)	EA	3			3			3			3			3		
7	Metal parts for LV Bushing(Rod,nut,bolts etc)	EA	4			4			4			4			4		
8	Set of gaskets	Set	1			1			1			1			1		
9	Silica gel breather	EA	1			1			1			1			1		
10	Oil level gauge	EA	1			1			1			1			1		
11	Tapping switch with handle	EA	0			1			1			1			1		
12	Oil drain/Filter valve	EA	2			2			2			2			2		
13	Pair of Arching Horns	EA	3			3			3			3			3		
14	Fresh Transformer oil as per IS 335	Litre	226.8			464.4			604.8			756			972		
15	Sundry items	Set	1			1			1			1			1		
16	Dial type Thermometer of min.10mm with max.temp. Ind.	EA	1			1			1			1			1		



S N.	Item Description	U O M	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose														
			100 KVA,3PH,33/0.4 KV CU wound			250 KVA,3PH,33/0.4 KVCU wound			500 KVA,3PH,33 /0.4KV CU wound			750 KVA,3PH,33/0.4 KV CU wound			1000 KVA,3PH,33 /0.4KV CU wound		
17	Core laminations	Kg	0			0			10			10			10		
18	LT Connectors(Palm with AL bus bars)	EA	4			4			4			4			4		
19	HT Connectors	EA	3			3			3			3			3		
20	New Radiator	Kg	10			20			30			40			50		
21	Conservator tank,EVP,tank top cover etc	Kg	5			10			10			15			15		
22	LT Cable Box	EA	1			1			1			1			1		
TOTAL of New material (A)																	
B	Transportation & labor																
23	Labour charges for repair/reconditioning of transformers	EA	1			1			1			1			1		
24	Painting charges (external & internal)	EA	1			1			1			1			1		
25	Freight & Insu. (From TPDDL Store to Repairer Factory)	EA	1			1			1			1			1		
26	Freight & Insu. (From Repairer Works to TPDDL Store)	EA	1			1			1			1			1		
TOTAL of Transportation & labor (B)																	
C	Scrap Materials																
27	HV & LV leg coil complete with paper insulation only.	Kg	86.4			248.4			504			580			689.04		
28	Metal parts for HV & LV Bushing(Rod,nut,bolts etc) connectors etc	Kg	0			4			5			6			7		
29	Old LV phase and neutral copper/ Al flats (LV termination internal)	Kg	4.6			5.15			5			11			11		



S N.	Item Description	U O M	Unit price for Bill of quantity for 1 no. Transformer for each rating for evaluation purpose														
			100 KVA,3PH,33/0.4 KV CU wound			250 KVA,3PH,33/0.4 KVCU wound			500 KVA,3PH,33 /0.4KV CU wound			750 KVA,3PH,33/0.4 KV CU wound			1000 KVA,3PH,33 /0.4KV CU wound		
30	Silica gel breather	EA	1			1			1			1			1		
31	Core laminations	Kg	0			0			10			10			10		
32	Radiator	Kg	10			20			30			40			50		
33	Conservator tank,EVP,tank top cover and other iron parts	Kg	5			10			10			15			15		
34	Transformer oil	Ltr	158.76			325.08			423.36			529.2			680.4		
35	Tapping switch with handle	EA	0			1			1			1			1		
36	Dial type thermometer	EA	0			0			1			1			1		
TOTAL of Scrap Materials (C)																	
Total All Inclusive Unit Price, i.e., Material + Transport - Scrap (A+B-C)																	
Quantity			6			2			2			1			1		
Total All Inclusive Value (Unit Price * Quantity)																	
Total All Inclusive Value for complete BOQ of Annex 1A (e)																	



ANNEXURE – 3

Format for Bid Security Bank Guarantee

(On Rs.100/- Stamp Paper) Note:

**The TP Central Odisha Distribution Limited
Bhubaneswar**

Whereas (Name of the Contractor), a Company incorporated under the Indian Companies Act 1956, having its Registered office at _____, (hereinafter called the “BIDDER”) has in response to your Invitation to Bid against Enquiry No. _____ dated _____, for (name of work), offered to supply and/or execute the works as contained in Employers letter dated _____.

AND WHEREAS BIDDER is required to furnish to you a Bank Guarantee for the sum of Rs. _____/-(Rupees ____ only) as Earnest Money against Bidder's offer as aforesaid.

AND WHEREAS we, (name of the bank) having our Registered Office at _____ and Branch office at _____, have at the request of Bidder, agreed to give TP Central Odisha Distribution Limited (TPCODL) this Guarantee as hereinafter contained.

NOW THEREFORE, in lieu of earnest money deposit, we, the undersigned, hereby covenant that the aforesaid Bid of the BIDDER shall remain open for acceptance by you during the period of validity as mentioned in the Bid Document or any extension thereof as requested by you and if Bidder shall for any reason back out, whether expressly or impliedly, from this said Bid during the period of its validity or any extension thereof as aforesaid, we hereby guarantee to you the payment of the sum of Rs. _____/-(Rupees ____ only) on demand and without demur and notwithstanding the existence of any dispute between you and the BIDDER in this regard and we hereby further agree as follows:

- (a) You shall have the right to file/make a claim on us under the Guarantee for a further period of six months from the said date of expiry.
- (b) That this guarantee shall not be revoked during its currency without your written express consent.



- (c) That you may without affecting this guarantee grant time or other indulgence to or negotiate further with BIDDER in regard to the conditions contained in the said Bid document and thereby modify these conditions or add thereto any further conditions as may be mutually agreed upon between you and BIDDER.
- (d) That the guarantee hereinbefore contained shall not be affected by any change in the constitution of our Bank or in the constitution of BIDDER.
- (e) That any account settled between you and BIDDER shall be conclusive evidence against us of the amount due hereunder and shall not be questioned by us.
- (f) That this guarantee commences from the date hereof and shall remain in force till BIDDER, if his Bid is accepted by you, furnishes the Contract Performance Guarantee as required under the said specifications and executes formal Contract Agreement as therein provided or till ____Days (__ days) from the date of submission of the Bid by the BIDDER i.e. (expiry date), whichever is earlier.
- (g) That the expression, BIDDER and Bank, and OWNER herein used shall, unless such an interpretation is repugnant to the subject or context, include their respective successors and assignees.
- (h) Notwithstanding anything herein contained, our liability under this guarantee is limited to Rs._____/-(Rupees _____only) and the Guarantee will remain in force upto and including and shall be extended from time to time for such period or periods as may be desired by you. Unless a demand or claim under this Guarantee is received by us in writing within six months from (expiry date), i.e. on or before (claim period date), we shall be discharged from all liabilities under this guarantee thereafter.
- (i) Any claim/extension under the guarantee can be lodgeable at issuing outstation bank or at Bhubaneswar branch and claim will also be payable at Bhubaneswar Branch. **(To be confirmed by Bhubaneswar Branch by a letter to that effect)**

Notwithstanding anything contained here in above:

- a) Our liability under this Bank Guarantee shall not exceed Rs._____/-(Rupees _____ only).
- b) This Bank Guarantee shall be valid upto ----- 20__.
- c) Our Liability to make payment shall arise and we are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before ----- 20__.



ANNEXURE – 4

Format for Performance Bank Guarantee

(To be submitted against awarded contract)

(On Rs.100/- Stamp Paper) Note:

- a) Format shall be followed in total
- b) Claim period of one month must be kept up
- c) The guarantee to be accompanied by the covering letter from the bank confirming the signature to the guarantee

**The TP Central Odisha Distribution Limited
Bhubaneswar**

CP cum EP BG No.....

Order/Contract No.....dated.....

1. You have entered into a Contract No _____ with M/s. _____ (hereinafter referred to as “the Vendor”) for the supply cum erection / civil work of _____ (hereinafter referred to as “the said Equipment”) for the price and on the terms and conditions contained in the said contract.
2. In accordance with the terms of the said contract, “the Vendor” agreed to furnish you with an irrevocable, unconditional and acceptable bank guarantee for 10% of the value of contract and to be valid till the end of Guarantee period plus one month towards “Contract cum Equipment performance”. For this purpose, you have agreed to accept the guarantee.
3. In consideration thereof, we, _____ hereby irrevocably and unconditionally guarantee to pay to you on demand but in any case before the end of five working days from the date of the claim and without demur and without reference to “the Vendor” such amount or amounts not exceeding the sum of Rs. _____ (Rupees _____ only) being _____% (_____ percent) of the total value of the contract on receipt of your intimating that “the Vendor” has not fulfilled his contractual obligations. You shall be the sole judge for such non-fulfillment and “the Vendor” shall have no right to question such judgment.
4. You shall have the right to file / make your claim on us under the guarantee for a **further period of one month** from the date of expiry.
5. This guarantee shall not be revoked without express consent and shall not be affected by your granting time or any other indulgence to “the Vendor”, which shall include but not be limited to, postponement from time to time of the exercise the same in you or any right which you may have against “the Vendor” and to exercise the same in any covenant contained or implied in the said contract or any other course or remedy or security available to you, and our Bank shall not be released from its obligations under this guarantee by your exercising any of your rights with reference to matters aforesaid or any of them or by reasons of any other act or forbearance or other acts of omission or commission on your part or any other indulgence shown by you or by any other matter or thing whatsoever which under the law would, but for this provision have the effect of relieving our bank from its obligation under this guarantee.

TP CENTRAL ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

Corporate Office : IDCO Towers, 2nd Floor, Janpath, Bhubaneswar - 751022,

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6. We also agree that you shall be entitled at your option to enforce this guarantee against our bank as a principal debtor, in the first instance, notwithstanding any other security or guarantee that you may have in relation to “the Vendor’s” liabilities in respect of the premises
7. This guarantee shall not be affected by any change in the constitution of our Bank or “the Vendor” or for any other reason whatsoever.
8. Any claim / extension under the guarantee can be lodge-able at outstation banks or at Bhubaneswar branch and claim will also be payable at Bhubaneswar Branch (to be confirmed by Bhubaneswar Branch by a letter to that effect in case BG is from the branch outside Bhubaneswar).
9. Notwithstanding anything herein contained, our liability under this guarantee is limited to Rs._____ (Rupees_____ only and the guarantee will remain in force upto and including _____(Date) and shall be extended from time to time for such period or period as may be desired by “the Vendor”.
10. Unless a demand or claim under this guarantee is received by us in writing within one months from_____ (expiry date) i.e. on or before _____ (claim period end date), we shall be discharged from all liabilities under this guarantee thereafter.

Dated at _____ this _____ day of _____ 20__

Bank’s rubber stamp

1. Banks full address

Designation of Signatory

2. Bank official number



Business Associate Registration Form Corporate Contracts

To be Filled in Block letters By Associate. Note **Annexure 1 - CSM F1** is Mandatory for Service / Composite Associate Registration

MATERIAL SERVICE COMPOSITE CONSULTANT

Category: MSME / OTHERS (If MSME, please provide details as mentioned in Page No-2)

Title (M/S., Mr., Mrs., Dr.,) *								
Company Name (35 Char) *								
Country code - Mobile No *								
Country Code - Tel. No *								
Country Code - Fax No								
Email ID *								
Street / House No *								
Country *		State *		District *				
City *		Pin code *		Language				
Category	General		MOEF		SC / ST			
	Related Party		MSME / SSI		OBC/Others			
Bank Details (all details to be filled for enabling NEFT Transfer)-Cancelled cheque to be attached								
Name of Bank *								
Bank Details ID *		PAN Number *						
Account No. *		Account Holder *						
Bank Key *		Bank Country *		INDIA				
MICR Code * (Attach Cancelled Cheque)								
IFSC Code *								
IBAN *								
Payment thro RTGS/NEFT*								
Quality / Safety Systems (Mandatory for Service and Composite Associate Registration)								
OHSAS 18001 Certified		Risk Management Process						
ISO 9001 Certified		ISO 14001 / EMS Certified						
Declaration and Associate Authorized Signature								
I / We certify that the information furnished above is correct and complete to the best of my/our knowledge and belief. If at any time, I / We are found to have concealed any material information or given any false details, my/our registration shall be liable to summary termination without notice or compensation. I / We are not related to any employee of TP Central Odisha Distribution Limited.								
Name *								
Designation *								
Email *								
Signature & Company Seal *								

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Taxation Registration Details						
GST Scheme	Normal			Composite		
GST Registration No.						
GST Classification						
GST Registration Date						
Provident Fund No.						
ESI Registration No.						
MSME / SSI Registration No.						
MSME / SSI Registration Date						
MSME / SSI Registration Valid Upto						
Mandatory For SERVICE & COMPOSITE (Material + Service) Associate Registration						
Annexure 1 - CSM F1-'Safety Category Qualification Form	YES		NO		N / A	
OSHAS 18001 Certificate	YES		NO		N / A	
ISO 9001 Certificate	YES		NO		N / A	
ISO 14001 / EMS Certificate	YES		NO		N / A	
Safety Organization Structure	YES		NO		N / A	
Safety Training Process	YES		NO		N / A	
Safety Policy	YES		NO		N / A	
Safety Statistics	YES		NO		N / A	
Address of sites where WIP	YES		NO		N / A	
Check List of Documents enclosed (To be filled by the Associate)						
PAN Card Copy	YES		NO		N / A	
GST Registration Certificate	YES		NO		N / A	
Certificate of Incorporation / Partnership Deed etc	YES		NO		N / A	
Signed Conflict of Interest Declaration	YES		NO		N / A	
MSME Industry Registration (Mandatory if applicable)	YES		NO		N / A	



Evaluation Sheet

(To be filled by **Requisitioner** - After Checking & Verifying Page 1 to 2 and Annexure 1 - CSM F1 Form)

Whether mandatory requirements are filled/attached and verified?	YES		NO		If No, explain reason for waiver in evaluation area	
If registration is for Services also, whether CSM F1 Form has been completed? Documents attached CSM F1 - Safety Category Qualification Form	YES		NO		N / A	
OHSAS 18001/ ISO 9001 / ISO 14001 Certificate	YES		NO		N / A	
Safety Organization Structure	YES		NO		N / A	
Safety Training Process	YES		NO		N / A	
Safety Policy	YES		NO		N / A	
Safety Statistics	YES		NO		N / A	
Evaluation Process Report	YES		NO		N / A	
Company Code & Description -						

Requested By		Approved by (HOD)	
Name		Name	
Signature		Signature	
Department		Department	
ERP Associate Company Codes			
Company Code *		Sort Key *	
Reconciliation A/C *		Check Double Invoice	
With Holding Tax Country		With Hold Tax	
Terms of Payment		Payment Methods	
ERP Associate Purchasing Organization			
Purchasing Organization *		Order Currency *	
Schema Group *		Sales Person *	
ABC Indicator *		Terms of Payment	
Service Based Invoice		GR Based Invoice	

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**ANNEXURE – 1****CSM F1 - Safety Category Qualification Form**

Type of Associate -

Service / Composite (Material + Service)

Category -

A / B / C / D (Tick any one)

Name of the Associate -

No	Safety Information	Remarks	Attachments		
1	Organization is certified /accredited to following systems				
1A	OHSAS : 18001	Yes / No	No		
1B	ISO : 14001	Yes / No	NO		
1C	ISO : 9001	Yes / No	No		
1D	Any Other	Yes / No			
2	Safety Statistics for Last Three (03) Years		Year 1 Current Year	Year 2 Last Year	Year 3 Year Before
2A	LTIFR – Lost Time Injury Frequency Rate	NIL			
2B	LTISR – Lost Time Injury Severity Rate	NIL			
3	Safety Training Process for your Organization	Yes / No	If "Yes", kindly attach Details / Procedures		
4	Safety Organization Structure of your Organization 1. Total No of Employees 2. No of Safety Professional 3. No of Engineers /Supervisor 4. No of Skilled /unskilled work men	Yes / No			
5	Certified /Skilled workers as a percentage of overall workforce ITI Trained, TPSDI Trained, Licensed Electrician, IBR welder, etc.	Yes / No			
6	Name and Address of Sites where work are in Progress or worked earlier	Details of the Site			

Name, Signature & Company Seal

To be filled by the Tata Power Requestor

Associate to be registered for CATEGORY

 A B C D1) **Category A**- Associate eligible to carry out High risk Jobs2) **Category B**- Associate eligible to carry out technical jobs that are low risk3) **Category C**- Associate eligible to carry out administrative and office jobs4) **Category D**- Associate eligible to carry out consultant job/other than above A, B, C category

No	Description	Category A	Category B	Category C	Category D
1	Does the Contractor have OHSAS 18001 Certificate?				
2	During site visit check for safety adequacy at site				
3	Check the safety statistics of Contractor				
4	Check the safety orientation & training process of contractor				
5	Check the organization structure for safety professionals / engineers / supervisors				
6	Certified / skill workers as a percentage overall work force				
7	Does the Contractor have ISO 9001 Certificate?				