

**TPNODL**  
**TP Northern Odisha Distribution Limited**  
**ANNEXURE-N Safety Bid Document**

*(To be submitted by Associates)*

**Criteria for Separate Safety Bid**

Separate Safety bid is applicable for contract value  $\geq$  1Cr for a duration more than 6 months having major services jobs where high risk critical activities like working at height (more than 1.8 meter from ground), working on our networks under live or dead conditions, laying of new networks and working through heavy equipments like Crane etc.

The main jobs under above categories are as follows:

1. Zonal AMC Contract
2. Distribution Project Contract
3. EHV Project Contracts
4. STS Line/Grids AMC Contracts
5. Meter Installation contract
6. Civil Works
7. Street Lighting works/AMC Contracts
8. Any other contract deemed fit under above cited conditions

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**Safety Competency Form**

**Bidder Name** :-

**Tender Description** :-

**Tender No.** :-

**Rfx No.** :-

Bidder to mandatorily provide the below safety competency related information.

**1. Proposed Manpower Deployment Schedule** :-

Category of manpower deployed	Min. Qualification	Experience (Years)	Proposed Number at each locations					
			Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	--
Project Manager								--
Site In Charge								--
Safety Engineer								-
Supervisors								
Lineman								
Helpers								
Drivers								

Bidders to provide the overall site manpower deployment as above. Separate Sheet can be attached for providing complete details

**2. List of Tools ,Tackles & Equipments** :-

Bidder/Vendor to provide the list of tools, tackles, equipments to be used during the job/ project execution. Bidder/Vendor to ensure that all the lifting tools and tackles, power tools like welding set, gas cutter etc. duly verified by EIC.



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Sr. No.	Description of Tools / Tackles	Capacity / Rating	Quantity	Make	Remarks
1					
2					
3					
4					
5					
6					
7					
...					

Bidders to ensure that all tools and tackles are provided as per specifications and requirement of TPNODL. Bidders to change the tools, tackles and equipments if there is any change in specifications after award of contract. Separate List can be attached as per above format.

**3. Safety Records:**

Bidder to provide the details of fatalities and lost work day cases (LWDC) which may happened during the last three years (data to be provided for the last completed year and preceding 2 years) in TPNODL and other than TPNODL as per below format.

Description	Safety Data for Last 3 Years (TPNODL)		
	Year 1	Year 2	Year 3
	2015	2016	2017
Fatalities (Nos.)			
Lost Work Day Cases (Non Fatal Nos.)			

Description	Safety Data for Last 3 Years (Other than TPNODL)		
	Year 1	Year 2	Year 3
	2015	2016	2017
Fatalities (Nos.)			
Lost Work Day Cases (Non fatal Nos.)			

In case of no fatalities, LWDC during any year, the form may be filled stating NIL against the respective year. Bidders are encouraged to provide the learning's implemented out of the above reported incident.



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**4. Job Safety Plan/ Method Statement:**

Bidder to provide / enclose a detailed Site/Job Safety Plan along with a Method statement detailing the execution philosophy (how the bidder intends to execute the Job/Project), identifying all key activities which are required to be performed by the contractor at Site. Bidder to also list down all high risk activities and provide the Hazard Identification and Risk Assessment (HIRA) for all such high risk activities involved in the site work.

**5. PPE Requirements:**

TPNODL Requirement	Bidders Response
The Bidder/Vendor shall ensure that all PPE of Approved standards as per Annexure No. 7 of CSM (GCC), shall be available at all time and shall be used by his employees with no exception whatsoever. Bidders to also ensure TPNODL Standard PPE matrix to be followed for all activities.	
10% Buffer stock of PPEs to be provided by bidders at each locations to meet any contingency	
Bidder will ensure that sample PPEs to be submitted/approved by Safety Department along with EIC at the time of submission of Safety bids for evaluation  In case bidder manpower found using substandard or any PPEs which are not approved from TPNODL, then TPNODL will provide the same to manpower deployed at the cost of bidders.	

**6. Vehicle Deployment:** Bidders to provide details of all vehicles deployed during execution of work

S. No.	Vehicle No.	Vehicle Type	Location	CNG/Diesel/Petrol	Year	Whether CNG endorsed on RC



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**7. Crane Deployment:** Bidders to provide details of crane to be deployed during the execution of work as and when required. Bidders to provide the TPNODL Approved new gen hydra crane ACE Model SX150, ACE FX150 and Escorts Model TRX 1550.

S. No.	Crane No.	Location	Year

**8. Training Records:** Bidders to provide training records of employees deployed for the execution of work during last one year. These training includes OHS (Occupational Health and Safety) Training, Training on SOP/Work Procedures and Medical Emergency trainings imparted at their own facility, cost and expenses. Bidders to provide the following details:

TPNODL Requirement	Bidders Response
Training records of employees at their own facility, cost and expenses for last one year	
Training facility available with Bidders	
Future road map for enhancing the competency of workforce	

**9. Rewards and Recognition:** Bidders to provide the details of process deployed in their organization for sharing and resolution of safety concerns raised by their employees. Also bidders to provide the details of Rewards and Recognition process in their organization for safety to encourage the morale of their workforce.

**6. Accreditations:**

S. No.	Certification	Yes / No	If Yes, Year of Certification	If No, Planned date for Certification
1.	ISO 9001			
2.	OSHAS 18001/ISO 450001			
3.	SA8000			



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Note: Please attach certificates to support above. In case not accredited for above but applied for, application letters may be attached.

**Evaluation Criteria**

S. No.	Description	Max Marks	Criteria for evaluation
1.	Qualification and Experience of manpower	15	As per Clause No. 5
2.	Tools and Tackles to be provided by bidder	20	To be evaluated as per approved tool list of concerned department
3.	Job Safety Plan/ Method	15	To be evaluated as per as per SOP/WI/HIRA adequacy of TPNODL
4	PPE Requirements	20	To be evaluated as per approved TPNODL PPEs standard and PPE Matrix specified in CSM
5	Vehicle Deployment	10	Weightage will be given for CNG Vehicles with endorsement of CNG kit on RC
6	Crane Deployment	10	Weightage will be given for CNG Vehicles with endorsement of CNG kit on RC
7	Training Records	10	Training records to be evaluated with evidences and scoring to be done as per availability of records
<b>Total</b>		<b>100</b>	
<b>Safety Records (Lag Parameter)</b>			
1.	Fatal Accident	(-) 20 Marks	For any fatality in TPNODL /Other company in last three years, 20 marks will be deducted.  For new entrant BA, these marks will be deducted for safety records other than TPNODL works. If and BA found hiding such facts, then contract will be terminated immediately during the execution stage.
2	LWDC (Non-fatal)	(-) 10 Marks for each case with max of 20 marks	For each LWDC (Non-Fatal) case 10 marks will be deducted with maximum upto 20 marks.  For new entrant BA, these marks will be deducted for safety records other than TPNODL works. If and BA found hiding such facts, then contract will be terminated immediately during the execution stage.



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<b>Additional Bonus Points</b>			
1	Certificate Accreditation	(+) Max 10 Marks	ISO 9001- 5 Marks Bonus OSHAS 18001/ISO 450001- 5 Marks Bonus SA8000- 5 Marks Bonus
2	Safety Initiative for learnings implemented in accidents in organization and work force (Fatal/Non Fatal)	(+) Max 10 Marks	Maximum 10 marks will be awarded for visible evidence in terms of safety initiative deployed based on learning of accident in organization and workforce in case of accident
3	Rewards and Recognition Process	(+) Max 5 Marks	Maximum 5 marks will be awarded for R&R process evidence

**Final Qualifying Criteria**

<b>S. No.</b>	<b>Description</b>	<b>Max Marks</b>	<b>Criteria for evaluation</b>
1.	Qualified Bidders	More than 70 marks	As per Clause no.9