

FORM OF SAFETY PLAN TO BE SUBMITTED BY THE CONTRACTOR  
WITHIN THIRTY DAYS OF AWARD OF CONTRACT

[TO BE EXECUTED ON A NON JUDICIAL STAMP PAPER OF APPROPRIATE  
VALUE]

SAFETY PLAN

THIS SAFETY PLAN is made this ..... day of ..... 20..... by  
..... a Company registered under the Companies Act, 1956 or  
2013, as the case may be/ Partnership firm/ proprietary concern having its Registered  
Office at .....[to be modified suitably for JV Contractor] (hereinafter called  
as 'Contractor' which expression shall include its successors and permitted assigns)  
for approval of .....(insert name of the Employer)....., a company incorporated under  
the Companies Act, 1956 having its Registered Office at .....(insert registered address  
of the Employer)..... for its Contract for .....(insert package name,  
project name alongwith Specification number of the Contract).....

WHEREAS .....(abbreviated name of the Employer)..... has awarded to the Contractor  
the aforesaid Contract vide its Notification of Award/Contract No.  
..... dated .....and Amendment No. .... (applicable  
when amendments have been issued) (hereinafter called the "Contract") in terms of  
which the Contractor is required to submit 'Safety Plan' alongwith certain  
documents to the Engineer In-Charge/Project Manager of the Employer within  
Thirty (30) days of Notification of Award for its approval.

NOW THEREFORE, the Contractor undertakes to execute the Contract as per the  
safety plan as follows:

1. THAT the Contractor shall execute the works as per provisions of Bidding Documents including those in regard to Safety Precautions / provisions as per statutory requirements.
2. THAT the Contractor shall execute the works in a well planned manner from the commencement of Contract as per agreed mile stones of work completion schedule so that planning and execution of construction works goes smoothly and consistently through out the contract duration without handling pressure in last quarter of the financial year/last months of the Contract and the same shall be finalized in association with POWERGRID Engineer In-charge/Project Manager from time to time as required.
3. THAT the Contractor has prepared the safe work procedure for each activity i.e. foundation works including civil works, erection, stringing (as applicable), testing & commissioning, disposal of materials at site / store etc. to be executed at site, which is enclosed at Annexure - 1A (SP) for acceptance and approval of Engineer In-charge/Project Manager. The Contractor shall ensure that on approval of the same from Engineer In-charge/Project Manager, the approved

copies shall be circulated to Employer's personnel at site [Supervisor(s)/Executive(s)] and Contractor's personnel at site [Gang leader, supervisor(s) / stewards etc.] in their local language / language understood by gang.

THAT the Contractor has prepared minimum manpower deployment plan, activity wise as stated above, which is enclosed at **Annexure - 1B (SP)** for approval of Engineer In-charge/Project Manager of the Employer.

4. THAT the Contractor shall ensure while executing works the work force is provided with training by the construction Agencies as per applicable Laws in this regard. In addition at least 10 day's Induction training shall be provided by the Agency to the erection/stringing/commissioning staff/gang with maintenance of documentation. Such training shall not be necessary in case the work force has previously undergone training under the same or other Construction agency working in POWERGRID for similar work. For the above purpose, Recognition of Prior Learning (RPL) shall also be acceptable as per the Government directives. Hired gang workers shall also follow safe working procedures and safety norms as is being followed by company's workmen. It should also be ensured by the contractor that certified fitters who are climbing towers / doing stringing operations can be easily identifiable with a system like issue of Badge / Identification cards (ID cards) etc. Colour identification batches should be worn by the workers. Contractor has to ensure that inexperience workers / unskilled workers should not be deployed for skilled job. The Agency shall issue an induction training records to POWERGRID site in-charge.
5. THAT the Contractor's Safety Supervisor or Safety Steward is dedicatedly available fulltime at every construction site and shall brief to each worker daily before start of work about safety requirement and warn about imminent dangers and precautions to be taken against the imminent dangers (Daily Safety Drill). This is to be ensured without fail by Contractor and maintain record of each gang about daily safety instructions issued to workers and put up to POWERGRID site In-charge for his review and record.
6. THAT the Contractor shall ensure that the Gang leader should be experienced and well versed with the safe working procedures applicable for transmission line/ Sub Station works. The Safety Steward/Supervisor from Contractor's own roll having thorough knowledge about the works would be deployed so as to percolate safety instructions upto the grass root level in healthy spirits. Contractor has to ensure close supervision while executing critical locations of transmission lines / sub stations and ensures that all safety instructions are in place and are being followed.
7. The Contractor shall prepare a detailed list of all Tool & Plants (T&P) including lifting machines, lifting tools/ lifting tackles/ lifting gears and all types of ropes and slings etc. to be deployed as per work requirement, including or

better than that the requirements as specified in the Technical Specifications and submit the same to POWERGRID Engineer-in-charge / Project Manager for acceptance /approval.

8. THAT the Contractor shall maintain in healthy and working condition all kind of Equipment's / Machineries / Lifting tools and tackles / All kind of Ropes including wire ropes / Polypropylene ropes etc. used for Lifting purpose during execution of the project and get them periodically examined and load tested for safe working load in accordance with relevant provisions and requirement of Building & other construction workers Regulation of Employment and Conditions of Services Act and Central Rule, Factories Act 1948, Indian Electricity Act 2003, CEA regulation in this regard before start of the project. A register of such examinations and tests shall be properly maintained by the contractor and shall be promptly produced as and when desired by the Engineer In-charge/Project Manager or by the person authorized by him. The Contractor has to ensure to give special attention on the formation / condition of eye splices of wire rope slings as per requirement of IS 2762 Specification for wire rope slings and sling legs.

THAT the Contractor has prepared a list of all Lifting machines, lifting Tools and Tackles etc. All types of ropes and Slings which are subject to safe working load is enclosed at Annexure - 2 (SP) for review and approval of Engineer In-charge/Project Manager of POWERGRID.

9. THAT the Contractor has to procure sufficient quantity of Personal Protective Equipment (PPE) conforming to Indian / International standards and provide these equipment to every workman at site as per need and to the satisfaction of Engineer-in-charge/Project Manager of POWERGRID. The Contractor's Site Supervisor/ Project Manager has to ensure that all workmen must use Personal Protective Equipment at site (As per Annexure- 3(SP)).

Proper control by Contractor shall be exercised such that before work commencement all workers are issued with required PPEs at site, use of safety shoes by workers working on ground, canvas shoes by workers working at height, rubber gum boots during rains/concreting/marshy land works, Twin Lanyard Full body Safety Harness with attachment of light weight such as aluminum alloy etc. and having features of automatic locking arrangement of snap hook by all workers working at height for more than three meters and also horizontal life line for horizontal movement on tower are arranged. No half body harness shall be used at site. Use of Retractable type fall-arrestors by workers for ascending / descending on suspension insulator string and other similar works etc., use of mobile fall arrestor for ascending/descending from tower by all workers should be ensured. Use of cotton / leather hand gloves as per requirement and induction safety helmets, line testers, electrical resistance hand gloves while operating electrical installations / switches. Face shield for protecting eyes while doing welding works and dust masks as per work requirement shall be ensured. Reflective jackets to be used by all workmen at

site and differently coloured such jackets by the persons working at height. Requisite Safety net shall be used for reducing the risk of injury / damage.

The Contractor shall have to take action against the workers not using Personal Protective Equipment at site and those workers shall be asked to rest for that day and suitable penalty shall be imposed by the Contractor as a deterrent on the associated defaulting persons. POWERGRID may issue warning letter to Project Manager of contractor in violation of above norms.

THAT the Contractor shall prepare a detailed list of PPEs, activity wise, to commensurate with manpower deployed, which is enclosed at Annexure - 3 (SP) for review and approval of Engineer In-charge/Project Manager. It shall also be ensured that the sample of these equipment shall be got approved from POWERGRID Engineer In-charge. The contractor shall submit relevant test certificates as per IS / International Standard as applicable to PPEs used during execution of work. All the PPE's to be distributed to the workers shall be checked by POWERGRID Engineer In-charge on routine basis.

The Contractor also agrees for addition / modification to the list of PPE, if any, as advised by Engineer In-Charge/Project Manager of Employer.

10. THAT the Contractor shall procure, if required sufficient quantity of Earthing Equipment / Earthing Devices complying with requirements of relevant IEC standards (Generally IECs standards for Earthing Equipments / Earthing Devices are - 855, 1230, 1235 etc.) and to the satisfaction of Engineer In-Charge/ Project Manager and contractor to ensures to maintained them in healthy condition.

THAT the Contractor has prepared / worked out minimum number of healthy Earthing Equipments with Earthing lead confirming to relevant IS / European standards per gang wise during stringing activity/as per requirement, which is enclosed herewith at Annexure - 4 (SP) for review and acceptance of Engineer In-Charge/ Project Manager prior to project execution of work.

11. THAT the Contractor shall provide communication facilities i.e. Walky - Talkie / Mobile Phone, Display of Flags / whistles for easy communication among workers during Tower erection / stringing activity, as per requirement.
12. THAT the Contractor undertakes to deploy qualified safety personnel responsible for safety as per requirements of Employer/Statutory Authorities.

THAT the Contractor shall deploy one full time officer exclusively as Safety Officer per contract.

THAT in addition to the Safety Officer, one Safety Supervisor will be deployed for every 25km of transmission line or part thereof of and one Safety Steward shall be deployed with each gang / activity of the transmission line construction works.

THAT, in addition to the Safety Officer, for all Supply-cum-installation contracts other than transmission line construction works, Safety Steward shall be deployed with each gang/ activity.

The Safety Officer shall be qualified and experienced as per BOCW ACT (Engineering graduate with two years' experience and Diploma in Industrial Safety or alternatively a Bachelor of Science/ diploma in Engineering with 5 years' experience and Diploma in Industrial Safety) and will ensure compliance of safety requirement to satisfaction of Engineer In-charge /Project Manager/Safety Co-ordinator of the Employer. Such Safety Officers shall be assisted by suitable and adequate Safety Supervisors and Safety Stewards. The Safety Officer will report directly to his head of organization and not the Project Manager of Contractor He shall also not be assigned any other work except the work of safety. The curriculum vitae of such person shall be got cleared from POWERGRID Project Manager / Construction staff.

The Safety Supervisor shall be Bachelor of Science/diploma in Engineering with 2 years' relevant experience in safety.

The qualification of Safety Steward shall be ITI or equivalent with 2 years relevant experience in safety.

The Safety Officer shall ensure that all works being executed are as per approved safe work procedure and best industry practices. Inter-alia at least the following roles / responsibilities shall be discharged by the Safety Officer of the Agency:

- Ensure availability of Site Safety Steward/ Safety Supervisor before any commencement of work and that they shall leave site only after work completion. No work shall be started unless safety steward/ supervisor are available at site. Availability of healthy PPE's, First-aid and T&P shall be ensured by the Safety Officer.
- Ensure presence of full time Safety Supervisor / Safety Steward during tower erection / stringing and that they shall not leave the site before completion of daily work. In absence of Safety Supervisor / Safety Steward, the work shall not be undertaken.
- Ensure conduction of regular pep-talk at site before start of work, site audit/ inspection, Mock drills, First-aid training, Induction training to the new workers, safety awareness program and any on-site/on-job training as per works requirements. Issue of height passes to such skilled fitters and different cards to other fitters for proper identification during site work.
- Arrange for medical check-up of all workers maintenance of health and hygiene of all workers/gangs and site welfare activities

- Conduct period safety audit & inspections for all sites and arrange compliances.
- Ensure conditioning monitoring of PPEs and T&Ps with unique serial number marking for traceability, proof load testing before deployments, maintaining such records and submission to site-in-charge of Employer.
- Arrange for regular site inspection of PPE's and T&P's to be got done through POWERGRID site supervisor also. No tower erection / stringing work shall be started without presence of POWERGRID site supervisor
- Ensure availability of emergency action plan in case of any disaster event which shall include injury, electrocution, snake-bite, heat stroke, fire, storm, etc. and barricading and safety displays at sites.
- Reporting of Monthly safety activities to Site in-charge of Employer which shall include all incidents, near-miss events etc. Maintenance of all safety records.

The Safety Supervisor shall ensure that all works being executed are as per approved safe work procedure are circulated to all gang leaders and control measures are taken as per site risk assessment. Inter-alia at least the following role shall be discharged by the Safety Supervisor:

- Check availability of safe working procedures with the gangs at site
- Ensure that pep-talk is given before start of work every day, get the records and communicate.
- Ensure Prior Safety training to all workers.
- Arrange the display of safety poster, danger boards, safety flags and caution tape at sites.
- Check height workers having valid height pass and medical fitness of all workers and that no worker is allowed to work without valid medical fitness and height pass
- Ensure height working fitters use the safety belt and proper anchoring of safety belt hooks during working and movements.
- Ensure full time presence of Safety Steward with each gang / location / activity till work completion.
- Ensure that tower erection / stringing work is not started without presence of POWERGRID site supervisor.
- Inspection of PPE's and T&P's and ensure its healthiness, provide safety inspection sticker after verifying the third party certificates at site.
- Monitor safety audit/inspections points and arrange for the compliances.
- Report daily safety activities and other related safety issues to site safety officer / engineer.

The Safety Steward should monitor that all works being executed are as per approved safe work procedure and control measures taken as per site risk

assessment. Inter-alia at least the following role shall be discharged by the Safety Steward:

- Ensure approved safe work procedure available at site at all time in language understood by majority of workers. Ensure that all workers clearly understand the approved work procedure, all the hazards are identified, control measures are taken as per risk assessment with the approved work procedure.
- Arrange the display of safety poster, danger boards, safety flags and caution tape at sites.
- Conduct pep-talk before start of work every day and record it.
- Check height workers having valid height pass and medical fitness of all workers and ensure that no worker is allowed to work without valid medical fitness and height pass.
- Ensure that safety training is imparted to all workers.
- Inspection of PPE's, T&P's and ensure its healthiness, that valid inspection stickers are available at site and shall ensure the marking on PPEs and T&P with unique number.
- Monitor that height workers are using the safety belt and ensure anchoring safety belt hook.
- Ensure that no worker is working under suspended load or height work activity.
- Shall have the authority to stop the work, when work is being executed in unsafe manner.
- Ensure that welfare and first-aid facilities are available at site.
- Ensure compliances of all safety audit and inspection points.
- Report daily safety activities and other related safety issues immediately to the Safety Officer / Safety Supervisor.

The name and details of Safety Officers/ Safety Supervisor/Safety Steward of contractor shall be informed before start of work in writing to Engineer In-charge of Employer. Any change of the incumbent is made during the currency of the contract shall be promptly intimated to the Engineer In-charge of Employer. The copy of organisation chart/ structure of the Contractor in regard to safety shall be submitted. The list is enclosed at Annexure - 5A (SP).

THAT the Contractor shall submit a list including details of Explosive Operator (if required), Safety supervisor / nominated person for safety for each such explosive activities. Such persons shall be trained in First Aid Techniques. The list is enclosed at Annexure - 5B (SP).

13. The Project Manager shall have the right at his sole discretion to stop the work, if in his opinion the work is being carried out in such a way that it may cause accidents and endanger the safety of the persons and/or property, and/or equipment. In such cases, the Contractor shall be informed in writing about the nature of hazards and possible injury/accident and he shall comply to remove shortcomings promptly. Further, the Project Manager shall have the right at his

sole discretion to stop the work till the Safety Officer(s)/Safety Supervisor(s)/Safety Steward(s) is deployed by the Contractor. The Contractor after stopping the specific work can, if felt necessary, appeal against the order of stoppage of work to the Project Manager within 3 days of such stoppage of work and decision of the Project Manager of Employer in this respect shall be conclusive and binding on the Contractor.

14. THAT, if, any Employer's Engineer/ supervisor at site observes that the Contractor is failing to provide safe working environment at site as per agreed Safety Plan / POWERGRID Safety Rule/ Safety Instructions / Statutory safety requirement and creates hazardous conditions at site and there is possibility of an accident to workmen or workmen of the other contractor or public or the work is being carried out in an un safe manner or he continues to work even after being instructed to stop the work by Engineer / Supervisor at site / RHQ / Corp. Centre, the Contractor shall be bound to pay a penalty of Rs. 10,000/ - per incident per day till the instructions are complied and as certified by Engineer / Supervisor of Employer at site. The work shall remain suspended and no activity shall take place without compliance and obtaining clearance / certification of the Site Engineer / Supervisor of the Employer to start the work.
15. THAT, in case of an accident at Site, the Contractor shall be liable to pay a compensation to the Employer for further disbursement to the deceased family/ Injured persons as per GCC Clause GCC 18.3.3.24. The permanent disability has the same meaning as indicated in Employees' Compensation Act. The above stipulations is in addition to all other compensation payable to sufferer as per Employees' compensation Act / Rules

Notwithstanding above, the Contractor shall also be responsible for payment of sum as indicated at GCC Sub-Clause 18.3.3.25 which shall be deposited in Safety Corpus Fund pursuant to GCC Sub-Clause 18.3.3.26.

THAT as per the Employer's instructions, the Contractor agrees that this amount shall be deducted from their running bill(s) immediately after the accident, That the Contractor understands that this amount shall be over and above the compensation amount liable to be paid as per the Employees' Compensation Act /other statutory requirement/ provisions of the Bidding Documents.

16. THAT the Contractor shall submit Near-Miss-Accident report alongwith action plan for avoidance such incidence /accidents to Engineer - In-charge/ Project Manager of the Employer. Contractor shall also submit Monthly Safety Activities report and copy of the Monthly Safety Activities report also to be sent to Safety In-charge at RHQ of the Employer for his review record and instructions.

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17. THAT the Contractor is submitting a copy of Safety Policy/ Safety Documents of its Company which is enclosed at Annexure - 6 (SP) and ensure that the safety Policy and safety documents are implemented in healthy spirit.
18. THAT the Contractor shall make available of First Aid Box [Contents of which shall be as per Building & Other Construction Workers Act (Regulation of Employment and Conditions of Services Act and Central Rule 1998 / POWERGRID Guidelines)] to the satisfaction of Engineer In-Charge/ Project Manager with each gang at site and additional at camp and ensures that trained persons in First Aid Techniques with each gang before taking up the execution of work.
19. THAT the Contractor shall submit an 'Emergency Preparedness Plan' for different incidences i.e. Fall from height, Electrocution, Sun Stroke, Collapse of pit, Collapse of Tower, Snake bite, Fire in camp / Store, Flood, Storm, Earthquake, Militancy etc. while carrying out different activities under execution i.e. foundation works including civil works, erection, stringing (as applicable), testing & commissioning, disposal of materials at site / store etc. which is enclosed at Annexure - 7 (SP) for approval of the Engineer In-Charge/ Project Manager of the Employer before start of project.
20. THAT the Contractor shall organise Safety Training Programs on Safety, Health and Environment and for safe execution of different activities of works i.e. foundation works including civil works, erection, stringing (as applicable), testing & commissioning, disposal of materials at site / store etc. for their own employees including sub-contractor workers on regular basis.

The Contractor will submit copy of the module of training program, enclosed at Annexure - 9 (SP), to Engineer In-charge/Project Manager of the Employer for its acceptance and approval and records maintained.

21. THAT the Contractor shall conduct safety audit, as per Safety Audit Check Lists enclosed at Annexure - 8 (SP), by his Safety Officer(s) every month during construction of Transmission Lines / Sub Stations / any other work and copy of the safety audit report shall be forwarded to the Employer's Engineer In-charge / Site In-charge/Project Manager for his comments and feedback. During safety audit, healthiness of all Personal Protective Equipments (PPEs) shall be checked individually by safety officer of contractor and issue a certificate of its healthiness or rejection of faulty PPEs and contractor has to ensure that all faulty PPEs and all faulty lifting tools and tackles should be destroyed. Contractor has to ensure that each gang be audited for safety at least once in two months. The Employer's site officials shall also conduct safety audit from time to time when construction activities are under progress. Apart from above, the Employer may also conduct surveillance safety audits. The Employer may take action against the person / persons as deemed fit under various statutory acts/provisions under the Contract for any violation of safety

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norms / safety standards and shall have right to stop the unsafe work from being done.

22. THAT the Contractor shall develop and display Safety Posters of construction activity at site and also at camp where workers are generally residing.
23. THAT the Contractor shall ensure to provide potable and safe drinking water for workers at site / at camp with required hygiene and sanitation.
24. THAT the Contractor shall do health checkup of all workers from competent agencies as per statutory requirements and reports will be submitted to Engineer In-Charge of the Employer along with the monthly reports.
25. THAT the Contractor shall submit information along with documentary evidences in regard to compliance to various statutory requirements as applicable which are enclosed at **Annexure - 10A (SP)**. In case of work being carried out through sub-contractors the sub - contractor's workmen / employees shall also be considered as the contractor's employees / workmen

The Contractor shall also submit details of Insurance Policies taken by the Contractor for insurance coverage against accident for all employees are enclosed at **Annexure - 10B (SP)**.

26. THAT a check-list in respect of aforesaid enclosures along with the Contractor's remarks, wherever required, is attached as **Annexure - Check List** herewith.

THE CONTRACTOR shall incorporate modifications/changes in this 'Safety Plan' necessitated on the basis of review/comments of the Engineer In-Charge/Project Manager within fourteen (14) days of receipt of review/comments and on final approval of the Engineer In-Charge/Project Manager of this 'Safety Plan', the Contractor shall execute the works under the Contract as per approved 'Safety Plan'. Further, the Contractor has also noted that the first progressive payment towards Services Contract shall be made on submission of 'Safety Plan' along with all requisite documents and approval of the same by the Engineer In-Charge/Project Manager of the Employer.

IN WITNESS WHEREOF, the Contractor has hereunto set its hand through its authorised representative under the common seal of the Company, the day, month and year first above mentioned.

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For and on behalf of

M/s.....

WITNESS

1. Signature.....  
Name.....  
Address.....

Signature.....  
Name.....  
Address.....

2. Signature.....  
Name.....  
Address.....

Authorised representative  
(Common Seal)  
(In case of Company)

Note:

All the annexure referred to in this "Safety Plan" are required to be enclosed by the contractor as per the attached " Check List "

1. Safety Plan is to be executed by the authorised person and (i) in case of contracting Company under common seal of the Company or (ii) having the power of attorney issued under common seal of the company with authority to execute such contract documents etc. and such documents should be attached to this Safety Plan.
2. For all safety monitoring/ documentation, Engineer In-charge / Regional In-charge of safety at RHQ shall be the nodal Officers for communication.
3. POWERGRID have right to modify this agreement with effect for the future at any time in case of any statutory law change or any other reason.



### CHECK LIST FOR SAFETY PLAN

S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
1.	<p><b>Annexure - 1A (SP)</b></p> <p>Safe work procedure for each activity i.e. foundation works including civil works, erection, stringing (as applicable), testing &amp; commissioning, disposal of materials at site / store etc. to be executed at site in language understood by workers / gang.</p>	Yes/No	
2.	<p><b>Annexure - 1B (SP)</b></p> <p>Manpower deployment plan, activity wise foundation works including civil works, erection, stringing (as applicable), testing &amp; commissioning, disposal of materials at site / store etc. No work to start in case manpower deployment is not as per approved plan.</p>	Yes/No	
3.	<p><b>Annexure - 2 (SP)</b></p> <p>List of Lifting Machines i.e. Crane, Hoist, Triffor, Chain Pulley Blocks etc. and Lifting Tools and Tackles i.e. D shackle, Pulleys, come along clamps, wire rope slings etc. and all types of ropes i.e. Wire ropes, Poly propylene Rope etc. used for lifting purposes along with test certificates. Contractor shall get T&amp;P available verified by site engineer of employer before start of project.</p>	Yes/No	
4.	<p><b>Annexure - 3 (SP)</b></p> <p>List of Personal Protective Equipment (PPE), activity wise including the following along with test certificate of each as applicable:</p> <ol style="list-style-type: none"> <li>1. Industrial Safety Helmet to all workmen at site. (EN 397 / IS 2925) with chin strap and back stay arrangement.</li> <li>2. Safety shoes without steel toe to all</li> </ol>	Quantities to be specified	

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S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
	<p>ground level workers and canvas shoes for workers working on tower.</p> <ol style="list-style-type: none"> <li>3. Rubber Gum Boot to workers working in rainy season / concreting job IS 12254.</li> <li>4. Twin lanyard Full Body Safety harness with shock absorber and leg strap arrangement for all workers working at height for more than three meters. Safety Harness should be with attachments of light weight such as of aluminium alloy etc. and having a feature of automatic locking arrangement of snap hook and comply with EN 361 / IS 3521 standards.</li> <li>5. Mobile fall arrestors for safety of workers during their ascending / descending from tower / on tower. EN 353 -2 (Guided type fall arresters on a flexible anchorage line.)</li> <li>6. Retractable type fall arrestor (EN360: 2002) for ascending / descending on suspension insulator string etc.</li> <li>7. Providing of good quality cotton hand gloves / leather hand gloves for workers engaged in handling of tower parts or as per requirement at site.</li> <li>8. Electrical Resistance hand gloves to workers for handling electrical equipment / Electrical connections. IS : 4770</li> <li>9. Dust masks to workers handling cement as per requirement.</li> <li>10. Face shield for welder and Grinders. IS : 1179 / IS : 2553</li> <li>11. Reflective Jackets to identify the workers IS 1509</li> <li>12. Safety nets to <u>protect the man and material during fall from height IS 11057</u></li> <li>13. Induction safety helmets to warn the worker from induction /charged area and to protect from head injury.</li> </ol>		

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S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
	14. Line tester IS 50191,61230,61219 15. Soulder pad to protect the soulder injury 16. Horizontal life line to protect the worker from fall from height ISO 1140 17. Binocular to check the workers working at heights.Other PPEs, if any, as per requirement etc. The typical list of PPEs per transmission line gang is enclosed herewith.		
5.	<b>Annexure - 4 (SP)</b>  List of Earthing Equipment / Earthing devices with Earthing lead conforming to IECs for earthing equipments are - (855, 1230, 1235 etc.) gang wise for stringing activity/as per requirement	Yes/No	
6.	<b>Annexure - 5A (SP)</b>  List of Qualified Safety Officers/ Safety Supervisor/Safety Steward of contractor shall be informed before start of work in writing to Engineer In-charge of Employer. Any change of the incumbent is made during the currency of the contract shall be promptly intimated to the Engineer In-charge of Employer. The copy of organisation chart/ structure of the Contractor in regard to safety shall be submitted	Yes/No	
7.	<b>Annexure - 5B (SP)</b>  List including details of Explosive Operator (if required), Safety supervisor / nominated person for safety for each such explosive activities. Such persons shall be trained in First Aid Techniques	Yes/No	
8.	<b>Annexure - 6 (SP)</b> Copy of Safety Policy/ Safety Document of the Contractor's company	Yes/No	

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S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
9.	Annexure - 7 (SP)  'Emergency Preparedness Plan' for different incidences i.e. Fall from height, Electrocution, Sun Stroke, Collapse of pit, Collapse of Tower, Snake bite, Fire in camp / Store, Flood, Storm, Earthquake, Militancy etc. while carrying out different activities under execution i.e. foundation works including civil works, erection, stringing (as applicable), testing & commissioning, disposal of materials at site / store etc.	Yes/No	
10.	Annexure - 8 (SP)  Safety Audit Check Lists ( Formats to be enclosed)	Yes/No	
11.	Annexure - 9 (SP)  Copy of the module of Safety Training Programs on Safety, Health and Environment, safe execution of different activities of works for Contractor's own employees on regular basis and subcontractor employees. Contractor to maintain documentations of all training programs.	Yes/No	
12.	Annexure - 10A (SP)  Information alongwith documentary evidences in regard to the Contractor's compliance to various statutory requirements including the following:		
(i)	Electricity Act 2003  _____ [Name of Documentary evidence in support of compliance]	Yes/No	
(ii)	Factories Act 1948	Yes/No	

S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
	<p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>		
(iii)	<p>Building &amp; other construction workers (Regulation of Employment and Conditions of Services Act and Central Act 1996) and Welfare Cess Act 1996 with Rules.</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>	Yes/No	
(iv)	<p>Employee's Compensation Act and Rules.</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>	Yes/No	
(v)	<p>Public Insurance Liabilities Act 1991 and Rules.</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>	Yes/No	
(vi)	<p>Indian Explosive Act 1948 and Rules.</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>	Yes/No	
(vii)	<p>Indian Petroleum Act 1934 and Rules.</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>	Yes/No	
(viii)	<p>License under the contract Labour (Regulation &amp; Abolition) Act 1970 and Rules.</p> <p>_____</p>	Yes/No	



S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
	[Name of Documentary evidence in support of compliance]		
(ix)	Indian Electricity Rule and amendments if any, from time to time.  [Name of Documentary evidence in support of compliance]	Yes/No	
(x)	The Environment (Protection) Act 1986 and Rules.  [Name of Documentary evidence in support of compliance]	Yes/No	
(xi)	Child Labour (Prohibition & Regulation) Act 1986.  [Name of Documentary evidence in support of compliance]	Yes/No	
(xii)	National Building Code of India 2005 (NBC 2005).  [Name of Documentary evidence in support of compliance]	Yes/No	
(xiii)	Indian standards for construction of Low/ Medium/ High/ Extra High Voltage Transmission Line  [Name of Documentary evidence in support of compliance]	Yes/No	
(iv)	Any other statutory requirement(s) [please specify]	Yes/No	

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S. N.	Details of Enclosure	Status of Submission of information/ documents	Remarks
	<p>_____</p> <p><i>[Name of Documentary evidence in support of compliance]</i></p>		
13.	<p><b>Annexure - 10B (SP)</b></p> <p>Details of Insurance Policies alongwith documentary evidences taken by the Contractor for the insurance coverage against accident for all employees as below:</p>		
(i)	<p>Under Employee's Compensation Act and Rules.</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of insurance taken]</i></p>	Yes/No	
(ii)	<p>Public Insurance Liabilities Act 1991</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of insurance taken]</i></p>	Yes/No	
(iii)	<p>Any Other Insurance Policies</p> <p>_____</p> <p><i>[Name of Documentary evidence in support of insurance taken]</i></p>	Yes/No	

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