



# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 01

Ref: PSER:SCT:SDG-M1246:TCN-01

Date: 02/09/2011

Sub	Tender change notice (TCN) 01.	
Job	1.0	Package A: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement; steel etc, excluding preservation/ conservation, maintenance of record and report generation of the same as detailed in tender for 2x500 MW Sagardighi Power Project, Phase-II, WB.
	2.0	Package B: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement, steel etc for 2x500 MW Sagardighi Power Project, Phase-II, WB.
Ref	1.0	Tender no PSER:SCT:SDG-M1246:11.
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-M1246:11, dated 23/08/11.
	3.0	All other pertinent issues till date.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 Amendment/ clarification to tender terms as per enclosed Annexure-A.
- 2.0 Revised Volume-III A , Price Schedule, Rev-1 for PACKAGE-A and PACKAGE-B, superseding earlier version. Bidder shall submit offer for PACKAGE-A and PACKAGE-B, as applicable, in separate sealed envelopes, as per attached revised price schedule.
- 3.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder to submit 'No deviation certificate' as per attached format only.
- 4.0 All other terms & conditions shall remain unchanged.

In case offer has already been submitted, bidder may submit fresh offer, superseding earlier offer or submit supplementary offer which shall be considered in conjunction with earlier offer.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

Engineer (SCT)

Encl  
As above.

पावर सेक्टर पूर्वी क्षेत्र ( मुख्यालय )

POWER SECTOR EASTERN REGION, DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691/ 23211798/ 23211795

JOB	1.0	Package A: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement; steel etc, excluding preservation/ conservation, maintenance of record & report generation of the same as detailed in tender, for 2x500 MW Sagardighi Power Project, Phase-II, WB.
	2.0	Package B: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement, steel etc for 2x500 MW Sagardighi Power Project, Phase-II, WB.
TENDER NO	PSER:SCT:SDG-M1246:11	

SL NO	AMENDMENT/ MODIFICATION	
<b>1.0</b>	<b>NIT</b>	
1.1	It is clarified that bidder may submit offer for Package-A or for Package-B or for both Package-A & Package-B and submit separate price offers accordingly in separate sealed envelope(s).	
<b>2.0</b>	<b>Volume-IF</b>	
2.1	Clause no 3.1.1 stands modified as under.	
	3.1.1	Providing required manpower including supervision, tools & plants, consumables etc for doing the material handling work covering material unloading, loading, shifting, stacking, quick identification of location & issuance of material to erection agency of BHEL, to provide all inputs to BHEL/ their authorised agency to maintain records & report generation, as per the requirement through soft & hard copy etc, reconciliation after completion, watch & ward etc of various equipment/ items of mainly boiler with auxiliaries, steam turbine generator set with auxiliaries, equipments of electrical system, equipments of control & instrumentation system, non-BHEL supply items, cement, steel etc, construction equipments, miscellaneous items, like furniture & office equipment etc brought to site by BHEL, as per specification and terms & conditions of tender, for 2x500 MW WBPDCS Sagardighi TPP, WB.
2.2	Clause no 3.1.2 stands modified as under.	
	3.1.2	Exclusion: Verification of received material, preservation/ conservation of required materials, maintenance of records & report generation as per the requirement of BHEL through soft & hard copy etc. However, the contractor shall be fully responsible to provide all inputs to BHEL/ their authorised agency to perform aforesaid excluded scope and to maintain records & report generation, as per the requirement through soft & hard copy etc. Also the contractor shall be responsible to assist & execute the entire scope as per the supervision & direction of BHEL/ their authorised agency.
2.3	Clause no 3.2.1 stands modified as under.	
	3.2.1	Providing required manpower including supervision, tools & plants, consumables etc for doing the material handling work covering material unloading, loading, verification, shifting, stacking, quick identification of location & issuance of material to erection agency of BHEL, to provide all inputs to BHEL/ their authorised agency to maintain records & report generation, as per the requirement through soft & hard copy etc, reconciliation after completion, watch & ward etc of various equipment/ items of mainly boiler with auxiliaries, steam turbine generator set with auxiliaries, equipments of electrical system, equipments of control & instrumentation system, non-BHEL supply items, cement, steel etc, construction equipments, miscellaneous items, like furniture & office

		equipment etc brought to site by BHEL, as per specification and terms & conditions of tender, for 2x500 MW WBPDC Sagardighi TPP, WB.		
2.4	A new clause under 3.2.3 is included as per following.			
	3.2.3	Generator stator, boiler drum and HP turbine is excluded from scope of this this tender.		
2.5	As regard clause no 4.24.12, it is clarified that the cranes will be exclusively used for subject job. The crane shall be used by bidder as per requirement and as per direction of BHEL.			
2.6	Clause no 4.24.12.2 stands modified as under.			
		Description	Quantity	Tentative deployment schedule from the date of start work.
	4.24.12.3	Truck mounted mobile crane with telescopic boom (of min length 30m) of capacity 40 T or more	01	1 <sup>st</sup> -Within 30 days.
2.7	As regard clause no 4.24.13, it is clarified that downtime shall be calculated on prorata basis (of the contract rate) considering operation 12 hrs per day.			
2.8	Clause no 13.4.4 stands deleted.			
2.9	Clause no 39.3 stands modified as under.			
2.9.1	39.3	For all items of work as per Price Schedule, interim payment shall be made as per following break up. The following break up is only for the purpose of progressive payment and should not be construed as total scope of work. The total scope of work is as detailed in this tender document and shall be completed by the contractor without making any reference to the following break-up.		
		SI no of price schedule	Description of activity	% of payment
2.9.1.1	39.3.1	FOR PACKAGE-A		
2.9.1.1.1	39.3.1.1	1.1.1, 1.1.2 & 1.1.3	<ul style="list-style-type: none"> <li>• Unloading, re-loading, transporting, unloading to open/ covered stores.</li> <li>• Stacking &amp; assistance to BHEL/ BHEL's appointed/ authorised agency for verification.</li> <li>• Issue of material to erection agency after identification of location.</li> <li>• Assistance to BHEL/ BHEL's appointed/ authorised agency for updation of store documents.</li> </ul>	20% 45% 30% 5%
2.9.1.1.2	39.3.1.2	2.1 & 2.7	<ul style="list-style-type: none"> <li>• Unloading, re-loading, transporting, unloading to open/ covered stores.</li> <li>• Stacking.</li> <li>• Assistance to BHEL/ BHEL's appointed/ authorised agency for verification.</li> <li>• Issue of material to erection agency after identification of location.</li> <li>• Assistance to BHEL/ BHEL's appointed/ authorised agency for updation of store documents.</li> </ul>	20% 30% 15% 30% 5%
2.9.1.1.3	39.3.1.3	2.2 , 2.3 & 2.4	<ul style="list-style-type: none"> <li>• Unloading, re-loading, transportation to site and unloading at designated place.</li> <li>• Stacking.</li> <li>• Assistance to BHEL/ BHEL's appointed/</li> </ul>	40% 10% 15% 30%

			authorised agency for verification. <ul style="list-style-type: none"> <li>• Issue of material to erection agency after identification of location.</li> <li>• Assistance to BHEL/ BHEL's appointed/ authorised agency for updation of store documents.</li> </ul>	5%
2.9.1.1.4	39.3.1.4	1.2.1 1.2.2 1.2.3 & 2.5	<ul style="list-style-type: none"> <li>• Material re-shifting.</li> <li>• Assistance to BHEL/ BHEL's appointed/ authorised agency for updation of store documents.</li> </ul>	95% 5%
2.9.1.1.5	39.3.1.5	1.3.1 1.3.2 1.3.3 & 2.6	<ul style="list-style-type: none"> <li>• Material re-stacking.</li> <li>• Assistance to BHEL/ BHEL's appointed/ authorised agency for updation of store documents.</li> </ul>	95% 5%
2.9.1.1.6	39.3.1.6	3.1 & 3.2	Providing services of crane.	100%
2.9.1.1.7	39.3.1.7	4.1 & 4.2	On completion of complete scope.	100%
2.9.2	39.3.2	<b>FOR PACKAGE-B</b>		
2.9.2.1	39.3.2.1	1.1.1, 1.1.2 & 1.1.3	<ul style="list-style-type: none"> <li>• Unloading, re-loading, transporting, unloading to open/ covered stores.</li> <li>• Stacking &amp; verification.</li> <li>• Issue of material to erection agency after identification of location.</li> <li>• Updation of store documents (both hard &amp; soft).</li> </ul>	20% 45% 25% 10%
2.9.2.2	39.3.2.2	2.1 & 2.8	<ul style="list-style-type: none"> <li>• Unloading, re-loading, transporting, unloading to open/ covered stores.</li> <li>• Stacking.</li> <li>• Verification.</li> <li>• Issue of material to erection agency after identification of location.</li> <li>• Updation of store documents (both hard &amp; soft).</li> </ul>	20% 30% 15% 25% 10%
2.9.2.3	39.3.2.3	2.2 , 2.3 & 2.4	<ul style="list-style-type: none"> <li>• Unloading, re-loading, transportation to site and unloading at designated place.</li> <li>• Stacking.</li> <li>• Verification.</li> <li>• Issue of material to erection agency after identification of location.</li> <li>• Updation of store documents (both hard &amp; soft).</li> </ul>	40% 10% 15% 25% 10%
2.9.2.4	39.3.2.4	1.2.1 1.2.2 1.2.3 & 2.5	<ul style="list-style-type: none"> <li>• Material re-shifting.</li> <li>• Updation of store documents.</li> </ul>	90% 10%
2.9.2.5	39.3.2.5	1.3.1 1.3.2 1.3.3 & 2.6	<ul style="list-style-type: none"> <li>• Material re-stacking.</li> <li>• Updation of store documents.</li> </ul>	90% 10%
2.9.2.6	39.3.2.6	2.7	<ul style="list-style-type: none"> <li>• Material preservation.</li> <li>• Updation of store documents.</li> </ul>	90% 10%
2.9.2.7	39.3.2.7	3.1 & 3.2	Providing services of crane.	100%
2.9.2.8	39.3.2.8	4.1 & 4.2	• On completion of scope.	90%

		<ul style="list-style-type: none"> <li>• Updation of store documents.</li> </ul>	10%
<b>3.0</b>	<b>Volume-III A</b>		
3.1	Volume-III A, Price Schedule of PACKAGE-A is revised as Volume-III A-PACKAGE-A, Rev-1, superseding previous version. Bidder shall submit offer as per revised version only.		
3.2	Volume-III A, Price Schedule of PACKAGE-B is revised as Volume-III A-PACKAGE-B, Rev-1, superseding previous version. Bidder shall submit offer as per revised version only.		
3.3	The bidder shall submit price offer for PACKAGE-A or for PACKAGE-B or for both PACKAGE-A or PACKAGE-B in separate sealed envelopes. BHEL reserve the right to resort to RA/ open price bids of either PACKAGE-A or PACKAGE-B depending on situation/ requirement and decision of BHEL shall be final & binding.		
<b>4.0</b>	<b>General</b>		
4.1	It is clarified that levelled/ hard faced area shall be provided for storage of materials.		
4.2	It is clarified that the successful bidder of PACKAGE-A shall maintain requisite record from receipt till issue of material for their reference and settlement of dispute, if any, during the course of execution.		
4.3	The general scope of work is furnished in the tender. Unless otherwise specifically mentioned, scope of work along with associated provisions of tender pertaining to respective packages, ie PACKAGE-A & PACKAGE-B shall be governed by the broad scope of work as enumerated in respective clauses of tender.		
4.4	Bidders have the option to submit offer for PACKAGE-A or for PACKAGE-B or for both PACKAGE-A or PACKAGE-B. While bidder may submit common techno-commercial offer, price offer shall be submitted in separate sealed envelopes. BHEL reserve the right to resort to RA/ open price bids of either PACKAGE-A or PACKAGE-B depending on situation/ requirement and decision of BHEL shall be final & binding.		
4.5	Bidder shall submit offer strictly in compliance with technical specification and tender terms along with amendment/ clarifications issued till date within the due date.		
4.6	All other terms & conditions shall remain unchanged.		

**VOLUME-III A  
PRICE SCHEDULE, REV-1  
(PACKAGE-A)**

**Package A: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement; steel etc, excluding preservation/ conservation, maintenance of record & report generation of the same as detailed in tender, for 2x500 MW Sagardighi Power Project, Phase-II, WB.**

**TENDER NO - PSER:SCT:SDG-M1246:11**

**PREAMBLE**

1.0	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully in rates for various items. Clauses under this preamble shall be read in conjunction with other volumes of tender as applicable.
2.0	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions.
3.0	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4.0	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc required for carrying out different activities & tests, materials, levies, taxes, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the tender document and this schedule.
5.0	Unless otherwise specified & except for tender on lumpsum basis, for all item rate based tenders, the quantities of the various items mentioned in price schedule are approximate, based on very preliminary information and may vary to any extent or to be deleted altogether. The quoted/ accepted rates shall remain firm and valid as long as variation in total value of work executed under this contract including extra items, but excluding any price escalation, remains within +/- 15% (Fifteen percent) of the contract price given in the LOI/ WO.
6.0	The rates quoted shall be inclusive of cleaning of site, including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same.
7.0	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
8.0	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted.
9.0	The tender shall be deemed to have studied the specifications, details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.
10.0	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
11.0	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.

**VOLUME-III  
PRICE SCHEDULE, REV-1  
(PACKAGE-A)**

**Package A: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement; steel etc, excluding preservation/ conservation, maintenance of record & report generation of the same as detailed in tender, for 2x500 MW Sagardighi Power Project, Phase-II, WB.**

**TENDER NO - PSER:SCT:SDG-M1246:11**

**RATE SCHEDULE**

SL NO	DESCRIPTION	QUANTITY	RATE (Rs)	AMOUNT (Rs)
1.0	CEMENT AND STEEL			
1.1	Receipt/ taking delivery of materials, unloading from trucks/ trailers at BHEL Sagardighi TPP site stores/ store yard, shifting and stacking, including verification, at site stores/ storage yard/ BHEL's vendor stores, issue/ handing over to BHEL's erection contractor, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer for each item as given below.			
1.1.1	Structural steel.	22000 MT		
1.1.2	Reinforcement steel.	10000 MT		
1.1.3	Cement.	70000 MT		
1.2	Materials re-shifting.			
1.2.1	Structural steel.	1000 MT		
1.2.2	Reinforcement steel.	1000 MT		
1.2.3	Cement.	3000 MT		
1.3	Materials re-stacking.			
1.3.1	Structural steel.	1000 MT		
1.3.2	Reinforcement steel.	1000 MT		
1.3.3	Cement.	3000 MT		
2.0	EQUIPMENTS AND OTHER MATERIAL OTHER THAN STEEL AND CEMENT			
2.1	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer) at Sagardighi plant, unloading from trucks/ trailers, shifting to site stores/ storage yard/ work site, stacking, storage & issue/ handing over to BHEL's erection contractor, of boiler & aux, TG & aux, electrical system, C&I system, piping, insulation, BOP/ BOI packages/ items and various other items, materials/ components, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	90000 MT		
2.2	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer) at Sagardighi plant, unloading from railway wagons, shifting to site stores/ storage yard/ work site, verification, stacking, storage & issue/ handing over to BHEL's erection contractor, of boiler & aux, TG & aux, electrical system, C&I system, piping, insulation, BOP/ BOI packages/ items and various other items, materials/ components, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	10000 MT		

SL NO	DESCRIPTION	QUANTITY	RATE (Rs)	AMOUNT (Rs)
2.3	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer), unloading from wagon at Sagardighi/ Azimganj railway station or railway godown at sagardighi/ Azimganj (approx 50 KM from site), reloading and transportation to stores/ store yard/ work site, unloading, shifting and stacking, including verification, at site stores/ storage yard/ work site as directed by BHEL & issue/ handing over to erection contractor, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	1000 MT		
2.4	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer) at transport company's godown at Sagardighi or within 50 KM radius from the plant, reloading and transportation to stores/ store yard/ work site, unloading, shifting and stacking, issue/ handing over to erection contractor, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	250 MT		
2.5	Materials re-shifting, excluding providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	5000 MT		
2.6	Materials re-stacking, excluding providing services for materials management etc, as detailed in tender and as directed by BHEL engineer	5000 MT		
2.7	Unloading of generator transformer (2 nos)/ station transformer (2 nos)/ unit auxiliary transformer (4 nos) from truck at Sagardighi plant, unloading, transporting it to stores/ store yard/ work site, issue/ handing over to erection contractor, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	1500 MT		
3.0	DEPLOYMENT CHARGES FOR CRANES			
3.1	Monthly charge for deployment of 75T crane.	36 MONTH		
3.2	Monthly charge for deployment of 40T crane.	36 MONTH		
4.0	Receipt/ taking delivery of materials, unloading from trucks/ trailers at BHEL, Sagardighi site stores/ store yard, shifting and stacking, excluding verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer for each items as given below.			
4.1	Construction equipment.	20 MT		
4.2	Furnitures.	5 MT		
5.0	<b>TOTAL</b>			
<b>NOTE</b>				
1.0	Total price indicated above at 6.0 shall be considered for evaluation as such, shall be complete in all respect for the full scope defined and considering all terms & conditions.			
2.0	Bidder shall also take into account of all pertinent provisions together with specific broad scope/ exclusion of tender for Package-A, as referred in the relevant clause of Volume-IF, while quoting.			
3.0	Re-shifting: If during execution of work, any material which is already unloaded verified, stacked at store yard/ store/ work site as per instruction and satisfaction of BHEL site authority, need to be re-handled/ re-shifted and restacked beyond 250 mtr at any other place within project premises, all the relevant activities for above shall be termed as re-shifting and is included in the scope of work.			
4.0	Re-stacking: If during execution of work, any material which is already unloaded, verified, stacked at store yard/ store/ work site as per instruction and satisfaction of BHEL site authority, need to be re-handled/ re-shifted within 250 mtr and re-stacked all the relevant activities for above shall be termed as re-stacking which is included in the scope of work.			

<b>VOLUME-III PRICE SCHEDULE, REV-1 (PACKAGE-B)</b>	
<b>Package B: Material management work of boiler &amp; aux; TG &amp; aux; electrical system; C&amp;I system; non-BHEL system; cement, steel etc for 2x500 MW Sagardighi Power Project, Phase-II, WB.</b>	
<b>TENDER NO - PSER:SCT:SDG-M1246:11</b>	
<b>PREAMBLE</b>	
1.0	This preamble forms part of tender document and schedule of items. The tenderer should read this preamble carefully in rates for various items. Clauses under this preamble shall be read in conjunction with other volumes of tender as applicable.
2.0	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions.
3.0	Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.
4.0	Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, constructional plants, temporary works, labour, dismantling of all temporary piping, structures, valves, pumps, tanks & other misc. equipment, strengthening of roads/culverts/bridges etc. including arranging all clearances etc required for carrying out different activities & tests, materials, levies, taxes, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the tender document and this schedule.
5.0	Unless otherwise specified & except for tender on lumpsum basis, for all item rate based tenders, the quantities of the various items mentioned in price schedule are approximate, based on very preliminary information and may vary to any extent or to be deleted altogether. The quoted/ accepted rates shall remain firm and valid as long as variation in total value of work executed under this contract including extra items, but excluding any price escalation, remains within +/- 15% (Fifteen percent) of the contract price given in the LOI/ WO.
6.0	The rates quoted shall be inclusive of cleaning of site, including fixing of grid pillars, benchmarks etc. required for commencement of site activities. No separate payment will be made towards the same.
7.0	Rates shall be quoted in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language.
8.0	All works item wise shall be measured upon completion and paid for at the rates quoted and accepted.
9.0	The tender shall be deemed to have studied the specifications, details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.
10.0	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.
11.0	Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.

<b>VOLUME-III PRICE SCHEDULE, REV-1 (PACKAGE-B)</b>					
<b>Package B: Material management work of boiler &amp; aux; TG &amp; aux; electrical system; C&amp;I system; non-BHEL system; cement, steel etc for 2x500 MW Sagardighi Power Project, Phase-II, WB.</b>					
<b>TENDER NO - PSER:SCT:SDG-M1246:11</b>					
<b>RATE SCHEDULE</b>					
<b>SL NO</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>		<b>RATE (Rs)</b>	<b>AMOUNT (Rs)</b>
1.0	CEMENT AND STEEL				
1.1	Receipt/ taking delivery of materials, unloading from trucks/ trailers at BHEL Sagardighi TPP site stores/ store yard, shifting and stacking, including verification, at site stores/ storage yard/ BHEL's vendor stores, issue/ handing over to BHEL's erection contractor, including verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer for each item as given below.				
1.1.1	Structural steel.	22000	MT		
1.1.2	Reinforcement steel.	10000	MT		
1.1.3	Cement.	70000	MT		
1.2	Materials re-shifting.				
1.2.1	Structural steel.	1000	MT		
1.2.2	Reinforcement steel.	1000	MT		
1.2.3	Cement.	3000	MT		
1.3	Materials re-stacking.				
1.3.1	Structural steel.	1000	MT		
1.3.2	Reinforcement steel.	1000	MT		
1.3.3	Cement.	3000	MT		
2.0	EQUIPMENTS AND OTHER MATERIAL OTHER THAN STEEL AND CEMENT				
2.1	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer) at Sagardighi plant, unloading from trucks/ trailers, shifting to site stores/ storage yard/ work site, stacking, storage & issue/ handing over to BHEL's erection contractor, of boiler & aux, TG & aux, electrical system, C&I system, piping, insulation, BOP/ BOI packages/ items and various other items, materials/ components, including verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	90000	MT		
2.2	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer) at Sagardighi plant, unloading from railway wagons, shifting to site stores/ storage yard/ work site, verification, stacking, storage & issue/ handing over to BHEL's erection contractor, of boiler & aux, TG & aux, electrical system, C&I system, piping, insulation, BOP/ BOI packages/ items and various other items, materials/ components, including verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	10000	MT		

SL NO	DESCRIPTION	QUANTITY	RATE (Rs)	AMOUNT (Rs)
2.3	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer), unloading from wagon at Sagardighi/ Azimganj railway station or railway godown at sagardighi/ Azimganj (approx 50 KM from site), reloading and transportation to stores/ store yard/ work site, unloading, shifting and stacking, including verification, at site stores/ storage yard/ work site as directed by BHEL & issue/ handing over to erection contractor, including verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	1000 MT		
2.4	Receipt/ taking delivery of materials (except generator transformer/ station transformer/ unit auxiliary transformer) at transport company's godown at Sagardighi or within 50 KM radius from the plant, reloading & transportation to stores/ store yard/ work site, unloading, shifting & stacking, issue/ handing over to erection contractor, including verification, providing services for materials management etc, as detailed in tender & as directed by BHEL engineer.	250 MT		
2.5	Materials re-shifting, including providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	5000 MT		
2.6	Materials re-stacking, including providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	5000 MT		
2.7	Average single man hour rate including overtime, If any, supervision, use of required tools and tackles and other site expenses and incidentals including consumables/ preservatives for carrying out up-keepment, maintenance and preservation/ conservation work as per instruction of BHEL and as per scope given in tender specification.	35000 MAN-HR		
2.8	Unloading of generator transformer (2 nos)/ station transformer (2 nos)/ unit auxiliary transformar (4 nos) from truck at Sagardighi plant, unloading, transporting it to stores/ store yard/ work site, issue/ handing over to erection contractor, including verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer.	1500 MT		
3.0	DEPLOYMENT CHARGES FOR CRANES			
3.1	Monthly charge for deployment of 75T crane.	36 MONTH		
3.2	Monthly charge for deployment of 40T crane.	36 MONTH		
4.0	Receipt/ taking delivery of materials, unloading from trucks/ trailers at BHEL, Sagardighi site stores/ store yard, shifting and stacking, including verification, providing services for materials management etc, as detailed in tender and as directed by BHEL engineer for each items as given below.			
4.1	Construction equipment	20 MT		
4.2	Furnitures.	5 MT		
<b>5.0</b>	<b>TOTAL</b>			

SL NO	DESCRIPTION	QUANTITY	RATE (Rs)	AMOUNT (Rs)
<b>NOTE</b>				
1.0	Total price indicated above at 6.0 shall be considered for evaluation as such, shall be complete in all respect for the full scope defined and considering all terms & conditions.			
2.0	Bidder shall also take into account of all pertinent provisions together with specific broad scope/ exclusion of tender for Package-B, as referred in the relevant clause of Volume-IF, while quoting.			
3.0	Re-shifting: If during execution of work, any material which is already unloaded verified, stacked at store yard/ store/ work site as per instruction and satisfaction of BHEL site authority, need to be re-handled/ re-shifted and restacked beyond 250 mtr at any other place within project premises, all the relevant activities for above shall be termed as re-shifting and is included in the scope of work.			
4.0	Re-stacking: If during execution of work, any material which is already unloaded, verified, stacked at store yard/ store/ work site as per instruction and satisfaction of BHEL site authority, need to be re-handled/ re-shifted within 250 mtr and re-stacked all the relevant activities for above shall be termed as re-stacking which is included in the scope of work.			

**FORMAT FOR NO DEVIATION CERTIFICATE**  
**(To be submitted in the bidder's letter head)**

BHARAT HEAVY ELECTRICALS LIMITED,  
Power Sector - Eastern Region,  
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,  
Kolkata – 700 091

Sub	No Deviation Certificate.	
Job	1.0	Package A: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement; steel etc, excluding preservation/ conservation, maintenance of record and report generation of the same as detailed in tender for 2x500 MW Sagardighi Power Project, Phase-II, WB.
	2.0	Package B: Material management work of boiler & aux; TG & aux; electrical system; C&I system; non-BHEL system; cement, steel etc for 2x500 MW Sagardighi Power Project, Phase-II, WB.
Ref	1.0	Tender no PSER:SCT:SDG-M1246:11.
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-M1246:11 , dated 23/08/11.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-M1246:TCN-01, dated 02-09-11.
	4.0	Other references (if any).

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION DJ 9/1, SALLAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691/ 23211798/ 23211796