



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 02

Ref: PSER:SCT:BRM-E1261:TCN-02

Date: 19-11-2011

Sub	Tender change notice (TCN) 02.	
Job	Design, engineering, procurement, supply, erection, commissioning, operation and maintenance of Construction Power Distribution System and Temporary Illumination System For 2x250 MW, Unit # 8 & 9 Barauni TPP, Bihar.	
Ref	1.0	Tender no PSER:SCT:BRM-E1261:11
	2.0	BHEL's NIT, vide reference no PSER:SCT:BRM-E1261:2587, dated 15-11-2011.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:BRM-E1261:TCN-01, dated 16-11-2011.
	4.0	Other references (if any).

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

- 1.0 Revised Volume-III A, Price Schedule, Rev-1, superseding previous version, is attached. You are requested to submit offer as per attached revised price schedule.
- 2.0 Addition of SI no 9.0 under clause no 2.2.8 of Volume-IF(TCC) as per following

SI no	Clause no	Description
9.0	2.2.8 (under 2.2 - Scope)	Bidder shall supply and install of all the electrical items for office, store, field hostel/guest house as per detail BOQ in SCH-5 of price schedule (Volume-III A, Rev-01). The above work shall be treated as completed when the supply & installation shall be done as per BHEL engineer's direction.

- 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.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

ENGR (SCT)

Encl
As above.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)
POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091
फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 23211798/ 1691

VOLUME-III PRICE SCHEDULE, REV-1	
DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP,BIHAR.	
TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11	
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 various volumes of tender as per NIT together with subsequent changes/ modifications etc thereto as applicable as on date of submission of price offer.
2.0	The work shall be carried out strictly as per specifications, description of the items in these schedule and / or engineer's instructions. Drawings enclosed with this document are only preliminary for giving some idea of the work involved.
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 & duties (except service Tax), 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	The quantites of the various items mentioned in this schedule of items are approximate, based on the preliminary information and may vary to any extent or be deleted altogether. The quoted rates shall remain firm and valid throughout the period of execution including extension, for reasons what-so-ever, as long as variation in the total value of work executed under any part of this contract including extra items,if any but excluding any price variation, remains within thirty percent (+/-) 15% of the awarded contract value as per LOI.
6.0	The rates quoted shall be inclusive of cleaning of site of any vegetation, dressing and leveling etc 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
8.0	The tender shall be deemed to have visited site and made himself aware of all the site conditions, studied the specifications and details of work to be done within the time schedule attached and to have acquainted himself of the conditions prevailing at site.
9.0	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.
10.0	Summation of quoted prices all the price/rate schedules shall be considered for evaluation.
11.0	All works item wise shall be measured upon completion and paid for at the rates quoted & accepted.

**VOLUME-III
PRICE SCHEDULE, REV-1**

DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND
TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP,BIHAR.

TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11

SCH-1 : MAIN PRICE

SL NO	DESCRIPTION	TOTAL PRICE (IN RUPEES)
1.0	Total prices for supply part & service part together as Specified, Comprising design, engineering, procurement, inspection & Testing at manufacturers works, duly packed for transportation, supply , delivery to site, including freight, , receipt at site , unloading, storage & handling at site, erection & commissioning, Operation and maintenance including Supply of Mandatory spares , Erection & Commissioning spares , Maintenance tool & tackles etc for total scope defined in TCC and as per terms & conditions of tender taking into account all clarifications, confirmations and agreements including all taxes, duties etc till date of Construction Power system and temporary illumination system d for 2x250 MW,Unit # 8 & 9,Barauni TPP, Bihar. (Above Price shall exclude supplies required for Operation & Maintenance)	
2.0	Total price for electrical items for office,store,field hostel/guest house for 2x250 MW,Unit # 8 & 9,Barauni TPP, Bihar. As details in SCH-5.	
3.0	TOTAL (total price of 1.0+ total price of 2.0)	
Note		
1.0	Bidder to note that total price indicated above at 3.0 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 furnish further break-up of above total price (of 1.0 of SCH 1) into supply part, service part and O&M part in SCH-2.Bidder shall further break up of operational & maintenance part in SCH 3.Bidder shall furnish further break-up of above total price of(2.0 of SCH-1) in SCH-5	
3.0	Bidder shall furnish ED (Excise Duty), CST, VAT components in various schedules of Price Schedule as per tender provision only.	
4.0	Any item as per scope of work if not included in price quoted above & shown separately will not be taken cognizance of and offer shall be liable for rejection.	
5.0	The bidder shall furnish quote/rates for Optional items separately under SCH 4. Bidder's quoted rates/ prices under SCH 4 for optional items shall not be considered for evaluation of bid and the same shall be valid till contract completion. In case the contract gets extended beyond the contractual completion period, BHEL reserves the right to exercise these optional items .	
6.0	The quantity of variable items is likely to vary during execution mainly due to actual requirement etc necessitating change in quantities of variable items as above. The unit rates quoted & accepted by BHEL shall be considered and no separate unit rates shall be quoted. Unit rates shall be valid throughout the contract. Bidder to note that BHEL reserve the right to rationalize the rates quoted by L-1 bidder against variable items and optional item with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.	

**VOLUME-III
PRICE SCHEDULE, REV-1**

DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP,BIHAR.

TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11

SCH-2: PRICE BREAK UP OF SL NO 1.0 OF SCH-1.0

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	QUOTED PRICE (Rs)					
		BASIC PRICE	ED (If any, as per tender provision)	CST (If any, as per tender provision)	VAT (If any, as per tender provision)	FREIGHT	TOTAL PRICE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(3+4+5+6+7)
1.1	Total lumpsum price for design, engineering, procurement, inspection & Testing, supply , transportation to site , including freight, delivery to site includig supply of Mandatory spare , Erection & Commissioning spare , Maintenance tools & tackles etc for total scope defined in TCC and as per terms & conditions of tender taking into account all clarifications, confirmations and agreements including all taxes, duties etc till date of Construction Power system and temporary illumination system for 2x250 MW,Unit # 8 & 9,Barauni TPP, Bihar. (Above Price shall exclude supplies required for Operation & Maintenance)						
1.2	Total lumpsum price for receipt at site,unloading, erection (Including associated civil works), commissioning etc. for total scope defined in TCC and as per terms & conditions of tender taking into account all clarifications, confirmations and agreements till date of Construction Power system and temporary illumination system for 2x250 MW,Unit # 8 & 9,Barauni TPP, Bihar.		NA	NA	NA	NA	
1.3	Total Price for operation and maintenance of entire construction power system and temporary illumination system as per terms & conditions of tender and erection & commissioning of miscellaneous items as specified under SCH-3		NA	NA	NA	NA	
1.4	TOTAL						
NOTE	Total at sl. no. 1.4 should match with sl. no. sl. no. 1.0 of SCH-1.0 (Main Price Schedule).						

**VOLUME-III
PRICE SCHEDULE, REV-1**

DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC., OPERATION AND MAINTENANCE OF
CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW, UNIT # 8 & 9
BARAUNI TPP BIHAR.

**TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11
SCH-3: OPERATION & MAINTENANCE BREAK UP**

SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	UNIT	QUANTITY	RATE (Rs)	TOTAL PRICE
(1)	(2)		(3)	(4)	(5)=(3)x(4)
1.3	PRICE BREAK UP OF SL. NO. 1.3 OF SCH-2				
1.3.1	Lumpsum price for operation & maintenance of entire construction power system and temporary illumination system as detailed in the tender specification.	Lumpsum	1		
1.3.2	Erection & commissioning of following items				
1.3.2.1	Laying, Dressing, Termination & commissioning of any HT cable (cable & accessories to be supplied by BHEL)	Meter	1000		
1.3.2.2	Laying, Dressing, Termination & commissioning of any LT cable (cable & accessories to be supplied by BHEL)	Meter	3000		
1.3.2.3	Uprooting , shifting & fixing of installed rail / concrete pole	Each	20		
1.3.3	TOTAL (in Rs.)				
NOTE					
1.0	Total price at 1.3.3 should match with total at sl. no. 1.3 of SCH-2.0 (Main Price Break Up Schedule).				
2.0	The amount quoted and accepted under sl. no. 1.3.1 shall be payable in 30 equal installment after start of operation and maintenance period as O & M charges , upon satisfactory performance and tender terms.				
3.0	The quantity under sl no. 1.3.2.1 , 1.3.2.2, 1.3.2.3 may vary to any extent as per terms & conditions of tender.				

VOLUME-III PRICE SCHEDULE, REV-1			
DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP,BIHAR.			
TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11			
SCH-4: OPTIONAL PRICE (NOT TO BE CONSIDERED FOR EVALUATION)			
SL NO	DESCRIPTION	UNIT	ALL INCLUSIVE RATE/ PRICE (Rs)
1.0	O&M of Construction Power in extended period beyond contractual completion period		
1.1	Supervisor experienced in 33/ 11KV substation & overhead line maintenance (on lumpsum monthly pay basis, with paid weekly off & 10 + 2 (optional) holidays in a calender year.	MAN- MONTH	
1.2	Skilled electrician having experience in 33/ 11KV substation & overhead lines (minimum 5 years experience or ITI with one year experience) alongwith necessary tools, insulation tapes as required for the work [8 hrs shift per day, with paid weekly off & 10 + 2 (optional) holidays in a calender year].	MAN- MONTH	
1.3	Semiskilled electrician/ helper (minimum 3 years experience) alongwith necessary hand tools & miscellaneous consumables like insulation tape/ emery papers/ drill bits etc as required for the work [8 hrs shift per day, with paid weekly off & 10 + 2 (optional) holidays in a calender year].	MAN- MONTH	
1.4	Unskilled helper alongwith hand tools as required for the work [one shift of 8 hrs per day, with paid weekly off & 10 + 2 (optional) holidays].	MAN- MONTH	
NOTE	1) Bidder's quoted rates/ prices for above optional items shall not be considered for evaluation of bid and the same shall be valid till contract completion. In case the contract gets extended beyond the contractual completion period, BHEL reserves the right to excercise these optional items .		
	2) BHEL reserve the right to rationalize the rates quoted by L-1 bidder against optional item with respect to item-wise lowest rates (amongst the participating bidders), before placement of order.		

VOLUME-III PRICE SCHEDULE, REV-1					
DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP, BIHAR.					
TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11					
SCH-5: ELECTRICAL ITEMS FOR OFFICE , STORE, FIELD HOSTEL/GUEST HOUSE					
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	UNIT	QUANTITY	RATE (Rs)	TOTAL PRICE
(1)	(2)		(3)	(4)	(5)=(3)x(4)
2.0	PRICE BREAK UP OF SL. NO. 2.0 OF SCH-1				
2.1	Supply & fixing of Iron Clad Main Switches TPN/DP on angle iron frame on wall :				
2.1.1	30/32A TPN	nos.	10		
2.1.2	200/250A TPN	nos.	1		
2.1.3	15/16A DP	nos.	8		
2.2	Supply & fixing composite flush type 250V, 6 pin 15 A plug-socket-integral fuse unit with 15A piano key type swich on sheet metal box with bakelite cover and earthing attachment including S & F of matching PVC box. MAKE: - ANCHOR/NORTH-EAST	nos.	30		
2.3	Supply & fixing composite flush type 250V, 5 pin 5 A plug socket-integral fuse with 5A piano key type swich on sheet metal box with bakelite cover and earthing attachment including S & F of matching PVC box. MAKE: - ANCHOR/NORTH-EAST	nos.	60		
2.4	Supply & fixing of sheet metal (16SWG) iron clad Busbar Chamber (W=500mm x D=150mm) on angle iron frame on wall with 4 Cu.bars (50mm x 5mm x 850mm) 500V, 250 A with adequate nos. of holes drilled for connection of incoming & outgoing ckts, bars are fixed on porcelain insulators. Including supply of required hardwares for connection. Fitted with DANGER board all complete.	nos.	1		
2.5	Supply of 48" sweep ceiling fan complete with 100W electronic regulator.	nos.	30		
2.6	Fixing from roof ceiling providing plate with fasteners (4 nos.) and S hook duly fixed, commissioning of 48" sweep ceiling fan alongwith mounting rod and 100W electronic regulator.	nos.	30		
2.7	Fixing from roof truss with suitable clamp arrangement, commissioning of 48" sweep ceiling fan alongwith mounting rod and 100W electronic regulator.	nos.	30		
2.8	Tubular Down rod of suitable size, fabrication & supply of hardwares for above ceiling fans including painting etc.	RM	100		
2.9	Supply of 230 V, 12" exhaust fan alongwith external louvre.	nos.	25		
2.10	Fixing,Wall cutting, finishing, making good of the same, commissioning of 12" exhaust fan alongwith louvre.	nos.	25		
2.11	Supply and fixing of PVC 150x100mm Switch board with matching color cover with switch cut out and interconnection.	nos.	100		
2.12	Supply and fixing of PVC 300x200mm switch board with colour cover and switch cutout and interconnection.	nos.	25		
2.13	Supply and fixing 5A piano type switch. ANCHOR/NORTH-EAST	nos.	500		
2.14	Supply and fixing of 240V, 5A, 5 pin socket. ANCHOR/NORTH-EAST	nos.	50		

VOLUME-III PRICE SCHEDULE, REV-1					
DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP, BIHAR.					
TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11					
SCH-5: ELECTRICAL ITEMS FOR OFFICE , STORE, FIELD HOSTEL/GUEST HOUSE					
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	UNIT	QUANTITY	RATE (Rs)	TOTAL PRICE
(1)	(2)		(3)	(4)	(5)=(3)x(4)
2.0	PRICE BREAK UP OF SL. NO. 2.0 OF SCH-1				
2.15	Supply, drawing through conduit, termination, testing & commissioning of 1 core 6 sqmm PVC insulated, stranded Copper wire of 1.1 KV grade as control wiring and lighting & power.	RM	800		
2.16	Supply, drawing through conduit, termination, testing & commissioning of 1 core 4 sqmm PVC insulated, stranded Copper wire of 1.1 KV grade as control wiring and lighting & power.	RM	1000		
2.17	Supply, drawing through PVC conduit, termination, testing & commissioning of 1 core 2.5 sqmm PVC insulated, stranded Copper wire of 1.1 KV grade as control wiring and lighting & power.	RM	2500		
2.18	Supplying, drawing through PVC conduit, termination, testing & commissioning of 1 core 1 sqmm PVC, stranded Copper wire of 1.1KV grade as point wiring.	RM	2500		
2.19	Supply and drawing through PVC conduit, termination of 1x1.5 sqmm 1.1 KV PVC insulated copper conductor single core stranded wire.	RM	2000		
2.20	Supply & fixing of Ceiling Rose.	nos.	200		
2.21	Supply of mounting rail type fixture made of painted MS Sheet Steel suitable for 2x40/36 W wall/ceiling mounted fluorescent lamp with reflector, complete with starter, power factor improvement (HPF), RF capacitor, Copper wound ballast and lamps. Including all fixing/supporting accessories complete. Model CROMPTON IGP-1324 or equivalent from BAJAJ/PHILIPS	nos.	20		
2.22	Fixing from roof truss with suitable clamp arrangement, down rod, ball & socket suspension, & commissioning of mounting rail type fixture made of painted MS Sheet Steel suitable for 2x40/36 W wall/ceiling mounted fluorescent lamp with reflector, complete with starter, power factor improvement (HPF), RF capacitor, Copper wound ballast and lamps. Including all fixing/supporting accessories complete.	nos.	20		
2.23	Fixing from roof with down rod, ball & socket suspension, & commissioning of mounting rail type fixture made of painted MS Sheet Steel suitable for 2x40/36 W wall/ceiling mounted fluorescent lamp with reflector, complete with starter, power factor improvement (HPF), RF capacitor, Copper wound ballast and lamps. Including all fixing/supporting accessories complete.	nos.	20		
2.24	Supply of Luminaries of type Fluorescent, decorative, recessed type with mirror optic reflector (2 x 40/36 W) Model Bajaj BJMM-236 or equivalent from CROMPTON/PHILIPS	nos.	100		
2.25	Fixing of Luminaries on false ceiling with suitable arrangement for flushing with false ceiling of Fluorescent, decorative, recessed type with perspex acrylic diffuser(2 x 40/36 W)	nos.	100		

VOLUME-III PRICE SCHEDULE, REV-1					
DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP, BIHAR.					
TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11					
SCH-5: ELECTRICAL ITEMS FOR OFFICE , STORE, FIELD HOSTEL/GUEST HOUSE					
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	UNIT	QUANTITY	RATE (Rs)	TOTAL PRICE
(1)	(2)		(3)	(4)	(5)=(3)x(4)
2.0	PRICE BREAK UP OF SL. NO. 2.0 OF SCH-1				
2.26	Supply of outdoor luminaires type 1x70 W HPSV lamps in cast aluminium body with acrylic cover along with lamps, control gear. Including all fixing/supporting accessories complete. Model:- BJMSC-70SV of BAJAJ or equivalent of PHILIPS/CROMPTON	nos.	12		
2.27	Fixing on wall with 40 mm dia swan neck GI pipe with suitable clamps etc. & commissioning of outdoor luminaires suitable for 1x70 W HPSV lamps in cast aluminium body with acrylic cover along with lamps. Including all fixing/supporting accessories complete.	nos.	12		
2.28	Supply and fixing of 1" dia rigid PVC conduit with all bends tees circular box, clamps,saddles etc.along with the accessories in surface/recess in beam/roof slab/wall including chase cutting the wall/roof/above false ceiling and making good the same as required.	RM	1000		
2.29	Supply and fixing of 3/4" dia rigid PVC conduit with all bends tees circular box clamps,saddles etc.along with the accessories in surface/recess in beam/roof slab/wall including chase cutting the wall/above false ceiling and making good the same as required.	RM	500		
2.30	Supply and fixing of 1/2" dia rigid PVC conduit with all bends tees circular box clamps,saddles etc.along with the accessories in surface/recess in beam/roof slab/wall including chase cutting the wall/above false ceiling and making good the same as required.	RM	500		
2.31	Supply and fixing of 1" dia flexible PVC conduit with all bends tees circular box clamps,saddles etc.along with the accessories in surface/recess in beam/roof slab/wall including chase cutting the wall/above false ceiling and making good the same as required.	RM	200		
2.32	Supply and fixing of 1/2" dia flexible PVC conduit with all bends tees circular box clamps,saddles etc.along with the accessories in surface/recess in beam/roof slab/wall including chase cutting the wall/above false ceiling and making good the same as required.	RM	200		
2.33	Supply and fixing 415V/240V single door MCB Distribution board made of sheet steel duly painted enclosure along with interconnection. MCCB TPN 20A – 1 (incoming). MCB SP 15A – 4 (outgoing).	nos.	10		
2.34	Supply and fixing 240V single door Distribution Fuse Box made of sheet steel duly painted enclosure along with all necessary arrangements for incoming & outgoing ckts including neutral looping. Rewireable Fuse with base 15A – 4 (outgoing).	nos.	30		
2.35	Supplying & installation of 16 SWG GI wire for earthing. Including Supply & termination with Lugs as required.	RM	2000		

VOLUME-III PRICE SCHEDULE, REV-1					
DESIGN, ENGINEERING, PROCUREMENT, SUPPLY, ERECTION, COMMISSIONING ETC , OPERATION AND MAINTENANCE OF CONSTRUCTION POWER DISTRIBUTION SYSTEM AND TEMPORARY ILLUMINATION SYSTEM FOR 2x250 MW,UNIT # 8 & 9 BARAUNI TPP, BIHAR.					
TENDER DOCUMENT NO - PSER:SCT:BRM-E1261:11					
SCH-5: ELECTRICAL ITEMS FOR OFFICE , STORE, FIELD HOSTEL/GUEST HOUSE					
SL NO	DESCRIPTION OF EQUIPMENT/ ITEM	UNIT	QUANTITY	RATE (Rs)	TOTAL PRICE
(1)	(2)		(3)	(4)	(5)=(3)x(4)
2.0	PRICE BREAK UP OF SL. NO. 2.0 OF SCH-1				
2.36	Supplying & installation of 8 SWG GI wire for earthing.Including Supply & termination with Lugs as required.	RM	1000		
2.37	Supply of 3.5 core 95 sqmm PVC, Armoured Aluminium cable of 1.1 KV grade. As per IS-1554.	RM	1000		
2.38	Laying above ground on wall/surface with clamps etc., testing, & commissioning of 3.5 core 95 sqmm PVC, Aluminium cable of 1.1 KV grade.	RM	100		
2.39	Laying, below ground in excavated trench average depth 800 mm with 8 nos. of brick on top of the cable per meter including filling the space between brick & cable and also the trench with shifted soil levelling and restoring the surface duly rammed & commissioning of 3.5 core 95 sqmm PVC, Aluminium cable of 1.1 KV grade.	RM	900		
2.40	End termination with double compression gland and lugs	nos.	4		
2.41	Supply of 3.5 core 35 sqmm PVC, Armoured Aluminium cable of 1.1 KV grade. As per IS-1554.	RM	1000		
2.42	Laying above ground on wall/surface with clamps etc., testing, & commissioning of 3.5 core 35 sqmm PVC, Aluminium cable of 1.1 KV grade.	RM	1000		
2.43	TOTAL PRICE (ELECTRICAL WORKS)				
NOTE					
1.0	Total price at sl. no. 2.43 should match with total at sl. no. 2.0 of SCH-1.0 (Main Price Schedule).				

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	Design, engineering, procurement, supply, erection, commissioning, operation and maintenance of Construction Power Distribution System and Temporary Illumination System For 2x250 MW, Unit # 8 & 9 Barauni TPP, Bihar.	
Ref	1.0	Tender no PSER:SCT:BRM-E1261:11
	2.0	BHEL's NIT, vide reference no PSER:SCT:BRM-E1261:2587, dated 15-11-2011.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:BRM-E1261:TCN-01, dated 16-11-2011.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:BRM-E1261:TCN-02, dated 19-11-2011.
	5.0	All other pertinent issues till date.

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, integrity pact (if applicable) 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, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

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