TENDER SPECIFICATION

TENDER NO.- NDA/Varjob/R&M/Pending/13_102

FOR

Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan.

PART I - TECHNICAL BID



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

Power Sector – Northren Region,

Plot No. 25 , Sector - 16A ,

Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA





Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector - Northern Region,
Plot No. 25, Sector - 16A,
Distt. Gautam Budh Nagar, NOIDA - 201 301.INDIA
Phone: 0091-0120-2515410 / 2416455 / 2515449

Fax 091-0120-2416525 / 2416527

Email: Inp@bhelpsnr.co.in/ssr@bhelpsnr.co.in

TENDER NO.- NDA/Varjob/R&M/Pending/13 102

IMPORTANT NOTE

PURCHASER OF THIS TENDER DOCUMENT IS ADVISED TO CHECK AND ENSURE OMPLETION OF ALL PAGES OF TENDER DOCUMENT AND REPORT ANY DISCREPANCY TIMELY FOR CORRECTIVE ACTION, IF ANY, TO THE ISSUING AUTHORITY BEFORE THE BIDS ARE SUBMITTED. ORIGINAL COPY OF TENDER DOCUMENT COMPLETE IN ALL RESPECTS MUST BE SUBMITTED BACK AS PART OF THE BID WITHOUT WHICH THE SAME IS LIABLE TO BE REJECTED BY BHEL.

THIS TENDER SPECIFICATION ISSUED TO:
M/s





ISO 9001-2000, ISO 14001 and OHSAS 18001 certified company SubContract and Purchase Deptt. Bharat Heavy Electricals Limited (A Govt. Of India Undertaking) Power Sector – Northern Region,

Plot No. 25 , Sector - 16A , Distt. Gautam Budh Nagar, NOIDA - 201 301.INDIA

Phone: 0091-0120-2515410 / 2416455 / 2515449

Fax 091-0120-2416525 / 2416527

Email: Inp@bhelpsnr.co.in/ssr@bhelpsnr.co.in

DOMESTIC NOTICE INVITING TENDER

LAST DATE OF SALE: 13.01.2014

LAST DATE OPENING: 13.01.2014

NIT NO. / NAME OF WORK

TENDER NO.- NDA/Varjob/R&M/Pending/13_102

Sealed tender are invited from the contractors fulfilling qualifying requirements for

"Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan.

NOTE:

- Purchase Preference will be given to CPSU as per Govt. Guidelines.
- 2. Please visit our website at www.bhel.com and www.bhelpsnr.co.in for details of NIT including Qualifying requirement.
- Tenders Not Accompanied with full Earnest Money Deposit of Rs.100000.00 By pay order or Demand Draft will not be considered. However, tenderers who have already deposited one time EMD of Rs.200000.00 with BHEL-PSNR OR 'One Time 'EMD' of Rs. 1.00,000/- with RSC, BHEL-PSNR, NOIDA are exempted from depositing EMD with this tender.

RSM/NOIDA



भारत हेवी इलेक्ट्रिकल्स लिमिटेड (भारत सरकार का उपक्रम) Bharat Heavy Electricals Limited (अवस्था अवस्था अध्यक्षमा) पावर संक्टर-उत्तरी क्षेत्र, नोएडा Power Sector - Northern Region, NOIDA

NOTICE INVITING TENDER

TO M/s BY REGISTERED POST/COURIER/HAND/E-MAIL REF. NDA/Varjob/R&M/Pending/13_102

DATE: 31/12/2013

Subject: Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan.

Dear Sir.

- Offers are invited as per terms and conditions enclosed and GSCC (given as General and Special conditions for Services page www.bhelpsnr.co.in at Service Tender).
- Offer should be sent in Separate envelopes for Techno-commercial and Price bids. Offers distinctive identification (Company Name), tender no NDA/Varjob/R&M/Pending/13_102 dated 31/12/2013 due on 13.01.2014 'Techno-commercial' and 'price bid' should be mentioned clearly on cover of each envelope. In case it is holiday on 13.01.2014 the tenders will be opened on next working day. Offers may also be sent through E-mail at lnp@bhelpsnr.co.in and Fax on +91-0120-2416525.
- Offer should be free from overwriting. Corrections and additions, if any should be attested. The rates should be quoted for scope as per Annexure A and in line with Annexure B&C Price quoted should be inclusive of all taxes and duties as applicable in Libya as well as in India.
- The rates should be valid for a period of six months from the date of opening tender. The rates should be quoted both in figures and words. Please note that if there is mismatch between price given in figures and in words BHEL reserves its right to accept maximum of the two for evaluation, and minimum of the two for award and BHEL's decision in this regard should be acceptable to the biddies
- 5. The offer should reach this office on or before 15:00 on 13.01.2014. The offer will be opened at 15:30 on same day (In case it is holiday on 13.01.2014, the tenders will be opened on next working day) in presence of such tenderers or their authorised representatives as may be present.
- Earnest money of Rs.1,00,000.00 is to be sent (in cash, Pay Order/ DD) along with the offer in favour of BHEL NOIDA. Adjustment of earnest money submitted with any earlier offer will not be considered.
 HOWEVER ONE TIME EMD SHALL BE Rs 1,00,000/= (Rs. One Lakh).
 - "EMD" of Rs. 2,00,000/- with SCT-Deptt., PSNR, BHEL-NOIDA may be exempted for the same against this tender.
- 7 The enclosed scope of work, details out the major activities only. However as per general maintenance requirement and site conditions certain related activities may have to be carried out without any extra cost.
- BHEL reserves the right to process the tender on reverse auction basis and also the right to award the job to one
 or distribute the job among one or more contractors. In case it is not agreeable, the party need not quote.
- It will be in interest of the contractor to visit site before submitting offer to have clear idea about the site
 conditions.

Telephone 0120-2515441 2415464 Fax: 0120-2416527

Tender No.: NDA/VARJOB/R&M/PENDING/13_102 Date: 31/12/2014 Due Date: 13.01.2014

- 10 Time period for completion of job 110 days (20days for rectification of problems & 90 days for deployment of manpower at site) from the date of commencement of work. However in case inputs for the critical path are not provided by BHEL in time, the completion period shall be extended for the period for which the inputs are not provided. Decision of BHEL in this regard shall be final. Penalty for delay will be AS PER GSCC.
- 11. The enclosed scope of work, details out the major activities only. However as per general maintenance requirement and site conditions certain related activities may have to be carried out without any extra cost.
- 12. Terms of Payment:- Payment will be made up to a total of 90% against 3 progress bills of 30% each submitted by the contractor in quadruplicate mentioning the activities completed based on measurement of work done. The bills will be verified by BHEL site engineer and certified by BHEL Resident Engineer for arranging payment. The balance 10% of shall be payable after successful completion of work. All payments are subject to Income-tax deduction at source as per Central Government laws and compliance to all statutory requirements indicating in the NIT.
 - All payments shall be made through E-payment system in Indian Rupees (INR). Contractor has to give Bank name, Branch & Account number alongwith the bills as these shall be incorporated in the system
- 13. BHEL reserves the right to reject a bidder based on their unsatisfactory past performance at any other project in any centre/region.
- 14. BHEL is not responsible for tenders/offers lost/delayed in transit/ by post etc. The offers reaching this office after due date and time will not be considered. The offer should also accompany all documents as per clause no. 1 of General and Special terms and conditions of contract.
- 15. The selected contractor will have to mobilise for the job within 07 DAYS of the issue of the letter of intent/ work order/work instruction from RSC.
- 16. Offers not received in line with the tender enquiry are liable to be rejected
- 17. It is requested that only authorised representative of the tenders attend the tender opening. They should further be available on the same day for any further clarification in the matter, in the office of undersigned.
- 18. Successful tenderer will have to submit Security deposit as calculated below before start of work:

Order value	SD Amount (Rs)
Upto Rs 10 Lakh	10%
Above Rs 10 Lakhs and upto Rs 50 Lakhs	Rs 1 Lakh + 7.5% of the amount exceeding Rs 10 Lakhs
Above Rs 50 Lakhs	Rs 4 Lakh + 5 % of the amount exceeding Rs 50 Lakhs
	The Figure 2 to 5 the amount exceeding the contains

b) ADDITIONAL SECURITY DEPOSIT (SD) HAS TO BE SUBMITTED BY THE SUCCESSFUL BIDDER WITH VALUE AS FOLLOW:

"If the final price of successful bidder is lesser by "more than 20% of BHEL's estimate then only,"
Additional Security Deposit will be required to be submitted by successful bidder with value as follows

Additional Security Deposit = 30% of (A-B) will be calculated as below

- A = 80% of BHEL estimate
- B = the final offered price of successful bidder through RA (in case of RA) OR Sealed paper price bid of successful bidder (in case of paper bid)

This additional SD will have the same validity as that of Security Deposit and shall be revalidated/released in the manner as spelt out for Security Deposit as per relevant clause of GCC.

19. The contractor has to ensure that the staff/ workmen deployed for execution of work uses necessary safety appliances. Surprise checks shall be done by BHEL and in case of non-compliance of above penalty of RS 500/= (five hundred) may be imposed for each case on each occasion of surprise.

Tender No.: NDA/VARJOB/R&M/PENDING/13 102 Date: 31/12/2014 Due Date: 13.01.2014

- 20. Contractor shall ensure use of only calibrated Inspection, Measuring & Testing equipment confirming traceability to national standards. Valid calibration certificates shall accompany these IMTEs.
- 21. "Code for Safety Management at Services Sites" as detailed in letter no PSNR/RSC-NOIDA/SAFETY dtd 24/12/2001 will have to be accepted by the party for qualifying in Techno-Commercial bid.
- 22. The contractor shall ensure compliance to all statutory requirements including but not limited to EPF deposition, Labour Licence, Insurance under applicable WC act & ESI failing which shall be liable for penal action as deemed by relevant act.
- 23 May see "General & Special conditions of contract (GSCC)— for Services jobs" on web page www.bhelpsnr.co.in at Service Tender.
- 24. All payments shall be made through E-payment system. Contractor has to give Bank name, Branch & Account number alongwith the bills as these shall be incorporated in the system.
- 25. Tentative date for start of work is 15/01/2014. However the date may change based on shutdown given by customer and this shall not entail the party to revise their price or any other condition of their offer. This factor may be kept in view while quoting.
- 26. Price bid of only those parties shall be opened who qualify in techno-commercial bid and who fulfils the following pre-qualification criteria as per annexure-D documents in support of QR are to be enclosed along with the techno-commercial bid:

IF DEEMED NECESSARY, CUSTOMER'S APPROVAL SHALL BE TAKEN FOR SHORTLISTING VENDORS BEFORE OPENING OF PRICE BID.

Thanking You,

Encl

- Scope of Work-Annexure-A
- Techno-Commercial Bid- Annexure-B
- 3 Price Bid- Annexure-C

Yours Truly

For Regional Service Manager

SUB CONTRACTOR'S SCOPE OF WORK

JOB COMPLETION PERIOD: 110days (20days for attending the problems + 90days for deployment of manpower)

Attendin	g the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernisation & Up rating' of Varzob HEP, Tajikistan (2X3.67 MW), TAJIKISTAN			
SL. NO.	ACTIVITY	% Allotted		
1	Replacement of bearing strips (Maximum 20 Nos.) in each unit by lifting of regulation ring. Making M12 holes in regulation ring for fixing bearing strips (Self lubricating).	30		
2	Installtion of Discharge measuring device in both units	5		
3	Mounting of speed prob and incorporation of protection for triping of line breaker alongwith breaker trip. Installation of 03 No. R306B modules.	5		
4	Assistance in checking & testing of SEE.			
5	Assistance in checking & testing of EHG system.	5		
6	Replacement of existing NRVs of OPU system with new one.			
7	Re-tighteening of all cable terminations in control & protection panels.	5		
9	Replacement of "Emergency Protection Relay, 186-A (Group-1)". Providing feedback signals of Bypass valve & MIV by setting right / replacement of limit switches.			
10	Setting right of exsting pressure switches for getting correct feedbak signals			
11	Restoration of command & feedback signals of cooling water system.			
12	Assistance in Setting right of flow meter of cooling water system.			
13				
14	Re-storation of field signals for single push button start of unit.			
15	Mounting of clamps on HT cables. Re-installation of inverter battery.			
16				
17	Deployment of manpower (One Site Incharge, two electritians & two fitters) for a period of 90 days after completion of above mentioned works.	30		
18	Providing assistance in re-storation of faults observed during operation of unit on load.	10		
= =:	Total	100		



lote:	Scope of work is for both units and Job Completion period for both units is 110days.
	Tajikistan, Varzob Project is located very close to the capital city of Dushanbe in Tajikistan (about 5 KM). Varzob Project comprises of a series of cascade development plan to harness the power potential of Varzob River. The
	scheme comprises of three projects namely Varzob-I, Varzob-II & Varzob-III with installed capacity of 7.34 MW, 14.4
	MW and 3.2 MW respectively. The first project in the series is Varzob-I. The Power house has two vertical Francis Turbines of 3.67 MW rated capacity each. These machines of Russian design were installed in late 1930s and have
	been in operation since then. The turbines are of LMZ make and the Generators of Electrosila Make.
	Varzob-I project comprises of a diversion structure across the river Varzob, a head regulator de-silting arrangement,
	intake structure, power channel of about 7.1 Km long, for-bay structure, penstock intake, power house and a small
cieti/	tailrace.
	RMU of both Units have been completed by BHEL in the month of Dec-12 and subject tender is for attending certain
	punch/pending points only as mentioned above.
	It will be in the interest of vendor to visit the site before quoting. This RMU of Varzob-I project is a prestigious job and
	the completion schedule will be monitored by Govt. of India & Tajikistan.
_	Special Terms & Conditions.
1	TERMS OF PAYMENT:
a)	Payment will be made up to a total of 90% against 3 progress bills of 30% each submitted by the contractor in quadruplicate mentioning the activities completed based on measurement of work done. The bills will be verified by
	BHEL site engineer and certified by BHEL Resident Engineer for arranging payment. The balance 10% shall be payable
	after successful completion of the job.
	All payments are subject to Income-tax deduction at source as per Central Government laws and compliance to all
	statutory requirements indicating in the NIT.
b)	Security Deposit shall be released only on completion of warranty period of 03 Months and fulfillment of all
	contractual obligations.
c)	All payments shall be subject to statutory deduction as per rule.
d)	Necessary documents as specified in GSCC shall be submitted with bill.
e)	All payment shall be made by Electronic Fund Transfer and necessary Bank Details shall be furnished by the sub-contractor.
2	Subcontractor has to obtained license from local authorites to execute the work in Tajikistan, opening curren
	account etc.
3	The clauses of this special conditions of contract and the contents thereof are to be complied in all intent an
	purposes by the sub-contractor. Wherever called for, the financial implications shall be within quoted price.
4	The word vendor/sub-contractor/contractor shall be used interchangeably throughout this documents implying
_	expressly or otherwise, the successful tenderer.
5	The tenderers are advised to visit the site before quoting for their interest to know the extent of job and other
	implications and execute a declaration in the attached format enclosure-vi.
6	The sub-contractor shall issue a confirmation towards non-disclosure of Information, Drawings and documents share
	by BHEL in the prescribed format enclosure-V attached.
7	All activities mentioned in above scope of work to be carried out by sub-contractor at site as per the guidance of BHE
	engineer. Total Job completion time for both Units shall be 110 days.
8	Any other activity not stipulated above but necessary for completion and commissioning of the machine shall also b
	treated to be in the above scope of work and have to be done by contractor at no extra cost.



receipt 10 All oth 11 Sub-co assemble 12 Assista 13 Sub-co and oth work a 14 Contraconsum 15 Sub coll 16 Job has 17 Contracycartric 18 All concoverin 19 All mean of BHE 20 All consuitable fastene approve 21 All T& etc. recomplished from reprotects 22 Contracsite. 23 Special contracyconditic provides	
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consun Sub con Sub con Contra /cartric Reliance All con coverin All mea of BHE All con suitable fastene approv All T& etc. rec multim phase from r protect Contra site. Special contrac conditi provide	ub-contractor has also to arrange proper preservation of new materials (Supplied from BHEL Manufacturing Unit nd other sources) as well as other dismantled components in store before & after repairs during the entire period c ork at site.
16 Job has 17 Contra /cartric 18 All concoverin 19 All measof BHE 20 All consuitable fastene approv 21 All T& etc. recomultim phase afrom reprotects 22 Contrassite. 23 Special contraction ditiin provide	ontractor should arrange suitable experienced manpower and sufficient T&P including specified material to complete the job in scheduled time.
17 Contra /cartric 18 All concoverin 19 All mean of BHE 20 All consultable fastene approv 21 All T& etc. recomplishing phase of from reprotects 22 Contrassite. 23 Special contraction ditions of the expectation of the	ub contractor shall have to deploy experienced electrical & mechanical engineers.
18 All concovering 19 All mean of BHE 20 All consultable fastenes approved 21 All T& etc. recommultime phase of from reprotects 22 Contraction condities provide 23 Special contraction of the condities are condities as the contraction of the contracti	ob has to be carried out on round the clock basis with sufficient manpower in each shift.
20 All mea of BHE 20 All consuitable fastene approvement 21 All T& etc. recomultime phase of from reprotects 22 Contractive. 23 Special contraction of the condition of the cond	ontractor shall provide one office attendant; one Laptop(Latest Configuration), PSC-Printer, Computer stationar cartridges, Internet connection at free of cost, from start till completion of work, exclusively for BHEL.
of BHE 20 All consultable fastene approvement approve	Il consumable like: markin cloth, Kerosene oil, Petrol, Jute, Diesel, grease, sufficient quantity of fire proof cloth for preservatives shall be arranged by the contractor at his own cost.
suitable fastene approv 21 All T& etc. recommultime phase of from reprotects 22 Contractions: 23 Special contraction condition provides	Il measurement, level and clearance shall be recorded at each stage of repair & assembly of machine as per directio f BHEL engineers.
etc. red multim phase of from red protect. 22 Contrasite. 23 Special contract condition provides	Il consumable as required for grinding, cutting, welding, assembly (e.g gasket, packing, O-ring, small fastener, paint uitable electrodes as required for SS & other material welding , S.S. shims & Molysulf grease, general purpos asteners, black epoxy paint ,enamel paint etc . shall have to be arranged by the contractor at his own cost after BHE approval.
site. 23 Special contraction condition provide	All T&P like grinders, cutters, chain pulley block, jacks, pull lift machines, D shackles, heating oven, torque spanned to required for completion of the job, shall be arranged by the contractor at his own cost. Electrical T&P like: Digital pullimeter (2 Nos.) & 2 Nos. tongtester (AC/DC, range 0-100, Amp. 0-1000 Amp), phase seudence meter, Three hase AC variac (0-30 Amp.), 2 Nos. Magger (500V/1000V) etc. shall be supplied by sub-contractor and same should company like: Motewane or fluke make. Primary & Secondary injection kit for checking CTs are retection relays shall be arranged by sub-contractor at site.
contrac conditi provide	ontractor had to deploy experienced mechanical /electrical engineers & electrician/ fitters for carrying out the job a te.
-	pecial T&P as supplied by original manufacturer along with the machine shall be provided free of cost to substitute at site. However special spanners, slings, required for the jobs but not available with customer in usable binditions shall be arranged by the sub-contractor at his own cost. In case of any damage to devices, T&P etcrovided by BHEL, the contractor will have to bear the replacement/repair cost.
while li	ktreme care should be taken while using the preservatives or inflammables and all safety rules should be observed thile lifting/lowering the heavy equipment/material. All safety rules in respect of handling of equipment of material is so to be observed.
	apply of all consumables including electrodes, gases, cleaning agents, adhesives, etc. as required for the job will be applied by sub-contractor.



26	E.O.T crane facility and electricity required for completion of job will be provided free of cost. However electric bulbs, hand lamps, 24 V AC tranformer for hand lamps, flexible wire, cable, flood light etc. (all of ISI grade or international standard) required shall be arranged by the contractor at his own cost. One point supply shall be provided at site and sub-contractor has to arrange for the distribution of power as per the site requirement.
27	After running of machine on full load for 72 hours. Checking and re-tightening of all the bolts is included in the scope. All the nut bolts should be properly locked wherever required as per procedure.
28	This job shall be under guarantee period for 03 months severally for each machine after satisfactory completion of work of the concerned machine. In case any problem is reported in the machines, it shall be attended by sub-contractor free of cost during the guarantee period. Any consumables required for the above job shall be provided by sub-contractor free of cost. Sub-contractor shall have to mobilize their team at site within seven days of the reporting of any fault. In case of default, BHEL reserves the right to get the work done by any other agency at the risk and cost of sub-contractor besides other action as deemed by BHEL.
29	The sub-contractor shall be responsible for compliance to the Law of the land (i.e. All statutory legal compliances of Republic of Tajikistan) so much so that BHEL shall be kept indemnified and harmless against any default on the part of the contractor, their representatives, assigns, workers (Local as well as Indian/ other nationals), contract labours in respect of the law of Tajikistan. Further the sub-contractor shall be responsible, inter alia, for payment of wages / compensation to their workmen, contract labour under Minimum wages act & workmen compensation act and its equivalent applicable in Tajikistan without any liability on BHEL or Government of India.
30	The contractor shall deploy a Labour supervisor to co-ordinate with concerned authority in Tajikistan and to take care of all statutory requirements pertaining to Labour laws in the foreign land without any liability on BHEL.
31	The contractor shall adhere to all applicable safety requirements at project site as per the prevalent law of Tajikistan in addition to the compliances indicated in the NIT letter.
32	Contractor shall not be liable to pay any taxes/duties/levies etc. in Tajikistan on the goods purchased locally from state owned Companies and also for the services for the execution of works.
33	In case of any contradiction between GSCC & this special condition & Notes, the clauses mentioned herein shall be final and binding on the sub-contractor. However in any case the decision of BHEL engineer shall be binding on the sub-contractor.



TECHNNO-COMMERCIALBID FOR:

Tender No.: NDA/VARJOB/R&M/PENDING/13 102 dated 31/12/2014

Sub: Attending the problems Varzob HEP (2X3.67 MW), Tajil	of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of
NAME & ADDRESS	
Tage said	
PAN NO.	
Provident Fund No. (if available)	
OFFER NO	
EMD	
VALIDITY OF OFFER	6 Months
COMPLETION PERIOD	110 days (20days for rectification of problems & 90 days for deployment of manpower at site)
MOBILISATION PERIOD	07 DAYS
GUARANTEE PERIOD	NIL

Following are enclosed/ certified/accepted as part of Technical bid:

- Signed copy of NIT along with scope of work. Technical bid (annex. B) and Price bid (annex. C) are enclosed.
- Code for Safety Management at Services Sites as detailed in letter no PSNR/RSC-NOIDA/SAFETY dtd 24/12/2001 safe work practices issued by PSNR are accepted.
- 3. Even though offer has been given for a particular unit, it is valid for any Unit of same rating in the same Powerhouse, provided there is no change in activities listed in scope of work.
- 4. Activity- wise percentage breakup has been indicated against each activity in the scope of work as per Annexure –'A'. In case of reduction in quantum of work at site, payment shall be released only for the activities actually carried out as per the percentage allotted.
- All documents as required in "DOCUMENTS TO BE ATTACHED WITH BILLS" given in web page www.bhelpsnr.co in "Service Tender" of BHEL PSNR shall be submitted along with bills.
- 6. Use of all necessary safety appliances by all the staff/ workmen deployed for execution of work will be ensured. If during surprise checks done by BHEL any non-compliance is observed penalty of RS 500/= (five hundred) may be imposed for each case on each occasion of surprise check.
- 7. It is certified that all statutory requirements including but not limited to payment of wages, deposition EPF, Labour Licence. Insurance etc governed by the provisions of applicable acts shall be our liability without any extra cost to BHEL. Further without limiting obligations and liabilities provided elsewhere in the contract, BHEL shall be kept harmless and indemnified against all claims, damages and compensations, as well as breach of such requirements. Release of progressive payments shall be subject to, inter alia, compliance to such statutory requirements.
- 8. If there is mismatch between price given in figures and in words BHEL shall have right to accept maximum of the two for evaluation, and minimum of the two for award
- There are no deviations from the NIT and all Terms & Conditions of NIT including those given in " general& Special conditions of contract(GSCC) – for Services jobs" on the web page www.bhelpsnr.co.in of BHEL PSNR are accepted.

Sign of contractor		
Date:	Seal	

TENDER SPECIFICATION

TENDER NO.-NDA/Varjob/R&M/Pending/13_102

FOR

Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan

PART II - PRICE BID



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

Power Sector – Northren Region,

Plot No. 25, Sector - 16A,

Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA

Oparl



Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector - Northern Region,
Plot No. 25, Sector - 16A,
Gautam Budb, Nagar, NOIDA - 201,301 II

Distt. Gautam Budh Nagar, NOIDA - 201 301.INDIA Phone: 0091-0120-2515410 / 2416455 / 2515449

Fax 091-0120-2416525 / 2416527

Email: Inp@bhelpsnr.co.in/ssr@bhelpsnr.co.in

TENDER NO.- NDA/Varjob/R&M/Pending/13_102

IMPORTANT NOTE

PURCHASER OF THIS TENDER DOCUMENT IS ADVISED TO CHECK AND ENSURE COMPLETION OF ALL PAGES OF TENDER DOCUMENT AND REPORT ANY DISCREPANCY TIMELY FOR CORRECTIVE ACTION, IF ANY, TO THE ISSUING AUTHORITY BEFORE THE BIDS ARE SUBMITTED, ORIGINAL COPY OF TENDER DOCUMENT COMPLETE IN ALL RESPECTS MUST BE SUBMITTED BACK AS PART OF THE BID WITHOUT WHICH THE SAME IS LIABLE TO BE REJECTED BY BHEL.

THIS TENDER SPECIFICATION ISSUED TO:
M/s

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Bharat Heavy Electricals Limited (A Govt. Of India Undertaking) Power Sector – Northern Region, Plot No. 25, Sector - 16A,

Distt. Gautam Budh Nagar, NOIDA - 201 301.INDIA Phone: 0091-0120-2515410 / 2416455 / 2515449

Fax 091-0120-2416525 / 2416527

Email: Inp@bhelpsnr.co.in/ssr@bhelpsnr.co.in

DOMESTIC NOTICE INVITING TENDER

LAST DATE OF SALE: 13.01.2014

LAST DATE OPENING: 13.01.2014

NIT NO. / NAME OF WORK

TENDER NO.- NDA/Varjob/R&M/Pending/13_102

Sealed tender are invited from the contractors fulfilling qualifying requirements for

Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan

NOTE:

- Purchase Preference will be given to CPSU as per Govt. Guidelines.
- 2. Please visit our website at www.bhel.com and www.bhelpsnr.co.in for details of NIT including Qualifying requirement.
- Tenders Not Accompanied with full Earnest Money Deposit of Rs.1,00,000.00 By pay order or Demand Draft will not be considered. However, tenderers who have already deposited one time EMD of Rs.200000.00 with BHEL-PSNR OR 1 One Time 2EMD1 of Rs. 1,00,000/- with RSC, BHEL-PSNR, NOIDA are exempted from depositing EMD with this tender.

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Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25, Sector - 16A,
Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA
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PROCEDURE FOR SUBMISSION OF SEALED TENDERS:

The tenderers must submit their tenders as required in two parts in separate sealed covers prominently super scribed as Part-I Technical bid and Part-II, Price bid (also indicating on each of the cover tender specification no. date and time as mentioned in tender notice

TECHNICAL BID (COVER-I)

Except Price bid Part-II, complete set of tender document consisting of General conditions of Contract, "Technical specifications & Special terms and conditions" (Part-I) issued by BHEL shall be enclosed in Part-I Technical Bid only. All schedules, date sheets and details called for in the specification shall be submitted along with Technical bid. All details/Data/Schedules including offer letter duly signed and stamped are to be submitted in duplicate.

PRICE BID (COVER-II)

Tenderers may please note that Price bid is to be submitted only in original copy of Tender i.e. Price bid (Part-II) issued by BHEL and no duplicate copy of same is required.

These Two separate covers i.e. cover-I & II shall together be enclosed in a **Third envelope (Cover-III)** and this sealed cover shall be superscribed with Tender specification No., due date, time and submitted to officer inviting as indicated in tender notice on or before due date as indicated.

(2) (20s)

Tender No.: NDA/VARJOB/R&M/PENDING/13_102 dated 31.	/12/2014
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Sub: Attending the problems of Unit-1&2 pertaining to the work of	'Renovation, Modernization & Up rating'	of
Varzob HEP (2X3.67 MW), Tajikistan		

NAME & ADDRESS		1 2.				11. 1	
MANIE & ADDINESS							
OFFER NO.			-				
\$ 0.000 (Control)	•1		-	10	RUE -		101
OFFER DATE							
-	1000						

Rates are quoted as below and are inclusive of all taxes & duties as applicable in India as well as in Libya. TDS as applicable shall be deducted as per law in force at the time of payment.

1	,	Lumpsum (I.S) price for the entire scope of work as per Annexure-A	(Amount In Figure) Rs. : (Amount in words)Rupees:
2		Extra work rate on per man-hour basis (inclusive of supervision, T&P, consumables and all other costs)	Rs. 60 ONLY

Note:- L1 bidders shall be evaluated on total price at S.L No-1 of above.

Sign of cor	itractor:		- 60	
Date:				Seal

Qualifying requirements (QR)

Tender No.: NDA/Varjob/R&M/Pending/13_102 dated 31.12.2013

Subject: Qualifying requirements (QR) for work of "Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan."

SL NO.	PRE QUALIFICATION C	RITERIA	Bidders claim in fulfilling the PQI	
			Name and Description of qualifying criteria	Page no of supporting document
4	Submission of Integrity P	act duly signed (if applicable)	Not Applicable	
<u>}</u>	Assessment of Capacity	of Bidder to execute the work	Not Applicable	
	Technical		Applicable	
(i)	executed, during last opening of Technic	to participate should have to Seven years, as on the date of all Bid, works of similar nature ler in Power plant/industrial unit IW or higher rating.		
ii) iii)	Note: 1. Bidder shall 2. In case bidder is shall submit an af	red company in Tajikistan submit documents for above. not registered in Tajikistan, they ridavit that they will get them stan for carrying out works in ays of issue of LOI.		
	Bidder should have comp	leted at least one overseas job in past.		
)	Financial TURNOVER Tenderers should have a	n average annual turnover minimum of	Applicable	
	Euro 13,877/ USD 19,01 Years (2010-2011, 2011	2/ INR 11,70,000 of last three Financial 2012, 2012-13). Bidders shall submit (balance sheets and profit & loss account)		
	Net worth: Net worth of the bis furnished for D 1.1 above show	ders based on the latest audited accounts as ald be positive.		
.2		d cash profit in any one of three financial years as rs defined in D 1.1 above based on latest audited		
	(Relevant documents, meeting by bidders.)	above requirements at C & D, shall be submitted	Ĉ	
,	- C. Texts-Go - Tak .			

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Approval of Customer (if applicable)	Not Applicable	
Consortium criteria (if applicable)	Not Applicable	

Explanatory Notes for QR 'C'

E

- For QR C(i) above the word 'Executed 'means the bidder should have commissioned the unit.
- 2. Against C (ii), the bidder shall also submit document in English or English translation, duly authenticated certificate. This shall be applicable in case the original document is not in English.

L N Parihar (RSM/ Noida)



company
SubContract and Purchase
Deptt.

Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northern Region,
Plot No. 25, Sector - 16A,
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DOMESTIC NOTICE INVITING TENDER

LAST DATE OF SALE: 13.01.2014

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NIT NO. / NAME OF WORK

TENDER NO.- NDA/Varjob/R&M/Pending/13_102

Sealed tender are invited from the contractors fulfilling qualifying requirements for :

"Attending the problems of Unit-1&2 pertaining to the work of 'Renovation, Modernization & Up rating' of Varzob HEP (2X3.67 MW), Tajikistan

NOTE:

- 1. Purchase Preference will be given to CPSU as per Govt. Guidelines.
- 2. Please visit our website at www.bhel.com and www.bhelpsnr.co.in for details of NIT including Qualifying requirement.
- 3. Tenders Not Accompanied with full Earnest Money Deposit of Rs.100000.00 By pay order or Demand Draft will not be considered. However, tenderers who have already deposited one time EMD of Rs.200000.00 with BHEL-PSNR OR 'One Time 'EMD' of Rs. 1,00,000/- with RSC, BHEL-PSNR, NOIDA are exempted from depositing EMD with this tender.

RSM/NOIDA

SECTION-I

INSTRUCTION TO TENDERERS

1.	GENERAL INSTRUCTIONS TO TENDERERS	
1.1	Submission of Tender.	
1.1.1a	The tender shall be sent in sealed cover after super scribing.	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TENDER NO. TENDER DATE & DUE DATE as per NIT	
1.1.1a	The tender specification as a whole, duly furnishing following details and signed shall be sent in sealed cover.	
1.1.1.1	Earnest Money Deposit.	
1.1.1.2	Income Tax & Sales Tax return with acknowledgement	
1.1.1.3	Detailed organization chart for manpower resources available with the tenderer and to be employed for the present jobs.	
1.1.1.4	Time to be taken for commencement and completion of work.	
1.1.1.5	A list of experience as mentioned in the tender document. The details of the present job being handled.	
1.1.1.6		
1.1.1.7	Certificate from the bank to establish financial capability of the tenderer.	
1.1.1.8	Attested copies of partnership deed, Power of attorney and tenders specifications duly signed as mentioned in the tender documents.	
1,1,1,9	Price schedule and other relevant information.	
1.1.1.10	PF code allotted by RPFC.	
	Note: For more details other clause/ clauses, mentioned elsewhere may also be referred.	
1.1.2	The tender shall be addressed to:	
	REGIONAL SERVICE MANAGER BHARAT HEAVY ELECTRICALS LIMITED POWER SECTOR- NORTHERN REGION (SERVICES) HRDI & PSNR. Complex Plot No. 25, Sector- 16A, Noida- 201301 (U.P)	
	Email: lnp@bhelpsnr.co.in Ph - 0120-2416455 (direct) FAX - 0120-2516327	
1.1.3	Tenders submitted by post shall be sent 'REGISTERED POST, ACKNOWLEDGEMENT DUE' and shall be posted with the due allowance for any postal delay. The tenders received after the due date and time of opening are liable to be rejected. Offers received by fax may not be considered unless confirmed in writing by a detailed offer.	
1.1.4	Tenders shall be opened by the authorized officer of BHEL at his office at the time and date as specified in the tender notice in the presence of such of those tenderers or their authorized representative who may be present.	

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1.1.5	The tenderer shall closely peruse all the clauses, specifications and
	drawings indicated in the Tender Documents before quoting. Should the tenderer have any doubt about the meaning of any portion of the Tender
	Specifications or find discrepancies or omission in the Drawings or the
	tender documents issued are incomplete or shall require clarification on
	any of the technical aspect, scope of work etc., he shall at once contact the authority inviting the tender for clarification before the submission of
	the tender.
1.1.6	Before tendering, the tenderer is advised to inspect the site of work and
	the environments and be well acquainted with the actual working and other prevalent conditions, facilities available, position of material and
	labour. No claim will be entertained later of the ground of lack of
	knowledge.
1.1.7	Tenderer must fill up all the schedules and furnish all the required
	information as per the instructions given in various section of the tender specification. Each and every page of the Tender Specifications must be
	signed and submitted along with the offers by the tenderer in token of
	complete acceptance thereof. The information furnished shall be complete
1.1.8	by itself. The tenderer shall quote the rates in English language & international
1. 1.0	numerals. The rate shall be in whole rupees. These rates shall be entered
	in figures as well as in words. For the purpose of the tender the metric
1.1.9	system of units shall be used.
1.1.9	All entries in tender shall either be typed or be in ink. Erasures and overwriting are not permitted and may render such tender liable to
	summary rejection. All cancellation and insertions shall be duly attested by
1148	the tenderer
1.1.10	Tenderer's offers and remarks and any deviation, shall be with reference to sections and clause numbers given in the tender schedule.
1.2	Qualifications of Tenderers:
	Only tenderers who have previous experience in the work of this nature and description detailed in this tender specification are "expected to quote"
	for this work duly detailing their experience along with the offer. Offers
	from the tenderers who do not have proven and established experience in
1.3	the field are not likely to be considered.
1.3	Data to be enclosed:
	Full information shall be given by the tenderer in respect of following. Non-
1.3.1	submission of this information may lead to rejection of the offer/ tender.
1.3.1	Financial Status:
	A certificate from the Scheduled Bank to prove his financial capacity/
	capability to undertake the work or solvency certificate from the concerned
	Government authority.
1.3.2	Income Tax/ Sales Tax Certificate:
	A contificate of income towingles to
	A certificate of income tax/sales tax verification from the appropriate authority in the forms prescribed there of duly indicating annual turnover.
-	, and a state of day maleating annual turnover.



These certificates shall be valid for one year from the date of issue of for the period prescribed there in for all tenders submitted during the period.
Previous Experience:
A statement giving particulars duly supported by documentary evidence of the various services rendered for each similar work by the tenderer indicating the particulars and the value of each work. The site location rand the duration and date of completion and also a list of site location and particulars and value of various services that are under progress.
Organization Chart:
The organization pattern that is totally available with him and that will be employed by the tenderer for this work duly indicating the number of supervisors, their qualification and experience in the line, the number of skilled an unskilled persons etc
An attested copy of the Power of Attorney, in case the tender is signed by
an individual other than the sole Proprietor, shall also be attached. In case of an individual:
His full name, address and place and nature of business.
In case of Partnership firms :
The name of all the partners and their addresses. A copy of the Partnership Deed Instrument of Partnership duly certified by the Notary Public shall be enclosed.
In case of companies:
Date and place of registration including date of component certificate in case of public companies (certified copies of Memorandum and articles of association are also to be furnished)
Nature of business carried on by the company and the provision of the Memorandum relating thereof.
Name and particulars including addresses of all the directors and their previous experience.
A list of tools and tackles that the tenderer is having and those that will be used on this job.
In addition to the above, the particulars required in various annexures.
EARNEST MONEY DEPOSIT
Every tender must be accompanied by the prescribed amount of EMD.
Pay Order/ Demand Draft should be payable at Noida/ New Delhi duly pledged in favour of Bharat Heavy Electricals Limited.
CASH: The amount should be remitted by the party to the Cashier of Bharat Heavy Electricals Limited, PSNR (Services). Noida and cash receipt issued by him enclosed along with the tender.
One time EMD
Contractors, who are maintaining one time EMD of 1,00,000/= with either of our Regional Service Centers at Delhi, Chandigarh or Varanasi, should Mention in their offers, details of such one time EMD. Therefore, such



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	tenderers need not deposit any additional EMD along with their offers.
1.4.2	Tenders received without Earnest money in full in the manner prescribed above are liable to be rejected.
1.4.3	The Earnest Money Deposit of the successful tenderer will be retained. However, the same may be released as soon as the Security Deposit mentioned under clause 1.8 is furnished.
1.4.4	In case of unsuccessful tenderers, the Earnest Money will be refunded to them within a reasonable time after finalization of the tender/placement of work order.
1 4.5	BHEL reserves the right to forfeit Earnest Money Deposit in case the successful tenderer.
	 a) Fails to start the work as may be indicated in the letter of intent. b) After opening of tender, revokes his tender within the stipulated period or alters his earlier quoted rates/conditions.
1.4.6	No interest shall be payable by BHEL on Earnest Money.
1.5	Authorization & Attestation:
1.5.1	Tender shall be signed by persons duly authorized/ empowered to do so.
1.5.1	Certified copies of such authority the relevant documents shall be submitted along with the tenders.
1.6	Validity of Offer:
	The rates in the tender shall be cap open for acceptance for a minimum period of six months from the date of opening of tenders. If a tenderer withdraws or revokes his tender or revises the tendered rates or conditions for any item with in the aforesaid period his Earnest Money Deposit is liable to forfeited. In case of Bharat Heavy Electricals Limited calls for negotiations such negotiation shall not amount cancellation or withdrawal of original offer which shall be binding on the tenderers.
1.7	
,	Execution of Contract
1.8	Execution of Contract The successful Tenderer's responsibility under this contract commences from the date of issue of the letter intent by Bharat Heavy Electricals
	Execution of Contract The successful Tenderer's responsibility under this contract commences from the date of issue of the letter intent by Bharat Heavy Electricals Limited. Security Deposit: Upon acceptance of tender, the successful tenderer before start of work
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1.8 1.8.1 1.8.2	The successful Tenderer's responsibility under this contract commences from the date of issue of the letter intent by Bharat Heavy Electricals Limited. Security Deposit: Upon acceptance of tender, the successful tenderer before start of work must deposit the required amount towards security deposit. The total amount of security deposit shall be as follows. a) In the case of Upto Rs 10 Lakhs 10% on the quote value work b) In the case of work costing Rs. Rs 1 Lakh + 7.5 % of the above 10 Lakhs upto Rs.50 Lakhs c) In the case of work costing more Rts 4 Lakh + 5.0 % of the amount
1.8	Execution of Contract The successful Tenderer's responsibility under this contract commences from the date of issue of the letter intent by Bharat Heavy Electricals Limited. Security Deposit: Upon acceptance of tender, the successful tenderer before start of work must deposit the required amount towards security deposit. The total amount of security deposit shall be as follows. a) In the case of Upto Rs 10 Lakhs 10% on the quote value work b) In the case of work costing Rs. Rs 1 Lakh + 7.5 % of the above 10 Lakhs up to Rs.50 Lakhs c) In the case of work costing more Fts 4 Lakh + 5.0 % of the amount than Rs. 50 lakhs Security Deposit may be furnished in any of the following forms
1.8 1.8.1 1.8.2	Execution of Contract The successful Tenderer's responsibility under this contract commences from the date of issue of the letter intent by Bharat Heavy Electricals Limited. Security Deposit: Upon acceptance of tender, the successful tenderer before start of work must deposit the required amount towards security deposit. The total amount of security deposit shall be as follows. a) In the case of Upto Rs 10 Lakhs 10% on the quote value work b) In the case of work costing Rs. Rs 1 Lakh + 7.5 % of the above 10 Lakhs up to Rs.50 Lakhs c) In the case of work costing more than Rs. 50 lakhs Fits 4 Lakh + 5.0 % of the amount exceeding Rs. 50 Lakhs



	d) Securities available from post offices such as National Saving Certificates, Kisan Vikas Patras etc. (certificates should be held in the name of contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back e) Bank Guarantee from the Companies Act subject to maximum of 50% of the total security deposit value. The balance 50% has to be remitted either by case or in the other form of security. The Bank Guarantee format should have the approval of BHEL. f) Fixed Deposit Receipt issued by Schedule Banks/ Public Financial institutions as defined in the companies Act. The FDR should be in i the name of the contractor, AIC BHEL, duly Discharged on the back. g) Security deposit shall not carry any interest. h) In case of small value contracts not exceeding Rs. 10.0 Lakhs and all SAS jobs, work can be started before security deposit is collected. However payment shall be released after recovery of 50% security deposit from first RA bill.
	Acceptance of security deposit against SI. No. d, e and f above will be subject to hypothecation or endorsement on the document in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of documents or in any other matter connected therewith. Also additional security deposit as per NIT.
1.8.4	If the value of the 'work done at any time exceeds the acceptance agreement value, the Security Deposit shall be correspondingly enhanced and the extra Security Deposit shall be immediately deposited by the contractor or recovered from payments due to him.
1.8.5	Failure to deposit the security within the stipulated time, may lead to forfeiture of Earnest Money and cancellation of the award of work.
1.8.6 1.8.7	The Security Deposits should cover upto the period of warranty also. If any part of Security Deposit of the contractor is held in the form of
1.0.7	approved securities it shall be kept transferred in the name of Bharat Heavy Electricals Limited PS-NR (Services), Noida in such a manner that BHEL shall not be responsible for any depreciation in the value of the security during the currency of the contract.
1.8.8	BHEL reserves the rights to forfeit Security Deposit in addition to other claims and penalties in the event of the contractor's failure to fulfill any of the contractual obligations or in the event of termination of Contract as per terms and conditions of contract.
1.8.9	Return of Security Deposit: If the contractor duly performs and completes the contract in all respect to the entire satisfaction of BHEL and presents an absolute" No demand certificate" in the prescribed forms and returns properties belonging to BHEL handed over lent or hired by him for carrying out the said works the security deposit will be released to the contractor after deducting all cost or other expenses or other amounts that are to be paid by BHEL under this or other contracts entered into with the contractor only after the satisfactory completion of guarantee period as per clause 2.13.
1.8.10	No interest shall be payable by BHEL on Earnest Money/ Security Deposit or any money due to the contractor by BHEL.

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1.9	Rejection of tender and other conditions:
1.9.1	The acceptance of the tender will rest with BHEL which does not bind
	itself to accept the lowest tender or any tender and reserves to itself full
	rights for the following without assigning any reasons whatsoever.
	a) To reject any or all of the tender
	b) To split up the work amongst two or more tenderers
	c) To award the work in part
	d) Either of the contingencies stated in (b) & (c) to modify the time for
	completion suitably
	e) To modify the scope of work after mutual agreement.
1.9.2	Conditional and un-witnessed tenders: Tenders containing absurd or
	unworkable rates and amounts and tender a which are incomplete and
	otherwise considered defective and tenders not in accordance with the
	tender conditions, specifications etc. are liable to be rejected.
1.9.3	If a tenderer expires after his submission of eh tender or after the
į.	acceptance of his tender. BHEL may cancel such tender at their discretion
	unless the firm retains its character.
1.9.4	BHEL will not be bond by any Power of attorney granted by the tenderer
	or changes in the compositions of the firm made subsequent to the
41	execution of the contract. They may however recognize such Power of
	Attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor concerned.
1.9.5	If the tenderer deliberately gives wrong information in his tender. BHEL
1.5.0	reserves the right to reject such tender at any stage or to cancel the
	contract, if awarded and forfeit the Earnest Money Security Deposit.
1.9.6	Canvassing in any form in connection with the tenders is strictly prohibited
1	and the tenders submitted by the Contractor who resorts canvassing are
	liable to rejection.
1.9.7	Should a tenderer or contractor or in the case of a firm or company of
	contractors one or more if its partner / Shareholders/ Directions have a
	relation or relations employed in the capacity of an officer of BHEL, the
	authority inviting tender shall be informed of the fact along with the offer,
	failing which, BHEL may at its sole discretion, reject the tender or cancel
	the contract and forfeit the Earnest money , Security Deposit.
1.9.8	The successful tenderer should not be sub- contract the part of complete
	work detailed in this tender specification / undertaken by him without
	written permission of BHEL. The tenderer is solely responsible to BHEL
	for the work awarded to him. Any deviation in this regard will entail
	termination of such contract by BHEL at their risk and responsibility of the
1,9,9	tenderer.
T. B. B	The successful tenderer shall inform/ keep BHEL informed if he has
I	already undertaken any work / is likely to be awarded any job with the same customer with whom BHEL is entering into contract.
	Same destanted with whom brief is entering into contract.



SECTION-II

GENERAL TERMS & CONDITIONS OF THE CONTRACT

2.1	Definitions:
1	The following terms and expressions shall have the meaning hereby assigned to them exceed where the context otherwise requires.
2.1.1	'BHEL' (or B.H.E.L. Ltd) shall mean Bharat- Heavy Electrical Limited a
۷. ۱. ۱	company incorporated under Indian companies Act 1956, having its
	Registered office at BHEL HOUSE, SIRI FORT, and NEW DELHI. Power
	Sector - Northern Region (Services), Noida or its Administrative Offices or
	its Site Engineer or other employees authorized to deal with any matters
	with which these persons are concerned on its behalf.
2.1.2	"General Manager/ DGM/ IN-CHARGE" shall mean the officer in Administrative
	charge of BHEL. PS-NR (services) Noida or their other regional office.
2.1.3	"ENGINEER" OR "ENGINEER IN CHARGE "shall mean Engineer deputed by BHEL.
	The term "SITE ENGINEER"SITE INCHARGE" "RESIDENT ENGINEER"
	and "RESIDENT MANAGER" of BHEL at the site as well as the officers
i i	in-charge at Noida office.
2.1.4	"SITE" shall mean the place or places at which the plants/ equipments
	are to be overhauled and services are to performed as per the
	specification of this contract.
2.1.5	"CLIENTS OF BHEL" or "CUSTOMER" shall mean the project authorities
	to whom BHEL is supplying the equipments/ Service.
2.1.6	"CONTRACTOR" shall mean the individual, firm or Company who enters
	into this Contract with BHEL and shall include their executors,
	administrators, successors and permitted assigns.
2.1.7	"CONTRACT" or "CONTRACT DOCUMENT" shall mean and include the
	agreement or work order the accepted appendices of rates. Schedule of
	quantities, if any and general conditions of contract, the special
	conditions of contract, instructions to the tenderes, the drawings, the
1	specifications, the special specification, if any, the tender documents are
	the Letter of Intern/ Accepting Letter issued by BHEL, Any conditions or
	terms stipulated by the contractor in the tender documents or supporting
E	letters shall not form part of the contract unless specifically accepted in
	writing by BHEL & incorporated in the agreement.
2.1.8	"GENERAL CONDITIONS OF CONTRACT" shall mean the instructions
	to tenderers and general conditions of contract pertaining to the work
	detailed
2.1.9	"TENDER SPECIFICATION" shall mean the specific conditions, technical
	specification, appendices, site information and drawing" pertaining to the
	work for which the tenders are require to submit their offer. Also this will
N	including the specification covered under specifications detailed in NIT of
61	client of BHEL for overhauling, erection, testing and commissioning of
	plant. Individual specification No. will be assigned to each tender

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	specifications
2.1.10	"TENDER DOCUMENTS" shall mean the general conditions of contract
	(2.1.8) tender specification (2.1.9)
2.1.11	"LETTER OF INTENT" shall mean the intimation by a letter to the tenderer
	that tender has been accepted in accordance with provisions contained in
	that letter. The responsibility of the contractor commences from the date of
	issue this letter and all the terms & conditions of contract are applicable
	form the date.
2.1.12	"COMPLETION TIME" shall mean the period by date specified in the
E- (- (E	acceptance of tender for handing over the overhauled equipment/ plant
	which are found acceptable by the Engineer being of required standard
2.1.13	and conforming to the specification of contract.
2. 1. 13	"PLANT" shall mean and connote the entire assembly of the plant and
2.1.14	equipment covered by the contract.
2.1.14	"EQUIPMENT" shall mean all equipments, machineries, materials,
	structural, electrical and other components of the plant covered by the
0 4 45	contract
2.1.15	"TEST" shall mean and include such test or tests to be carried out on the
	part of contractor as are prescribed in the contract or consider necessary
	by BHEL, in order to ascertained the quality, workman ship, performance,
	and efficiency of the contract work or part thereof
2 1.16	"APPROVED", "DIRECTED" or "INSTRUCTED" shall mean approved
	directed or instructed by BHEL.
2.1.17	"WORK OF CONTRACT WORK" shall mean and include supply of all
	categories of labour, specified consumable, tools & tackles required for
	complete and satisfactory site transportation, handling, stacking, storing,
	overhauling, erecting, testing and commissioning of the equipment to he
	entire satisfaction of BHEL.
2.1.18	"SINGULAR AND PLURAL ETC" words carrying singular number shall
	also include plural and vice versa, where the context so requires, words
	importing the masculine gender shall be taken to include the feminine
	gender and words importing persons shall include any company or
	association or body of individuals, whether incorporated or not.
2.1.19	"HEADING". The headings in these general conditions are solely for the
	purpose of facilitating reference and shall not be deemed to be part there
	or of the contract.
2.1.20	"MONTH" shall mean calendar month.
2.1.21	"WRITING" shall include any manuscript, type written or printed statement
	under the signature of deal as the case may be.
2.2	Law governing the contract and court Jurisdiction:
2.2	The contract shall be governed by the law for the time being in force in the
	Republic of India
	Trepublic of Italia



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2.2.	Law governing the contract and court Jurisdiction:
	The contract shall be governed by the law for the time being in force in
	The Republic of India. The Civil Court, having ordinary original civil
2	jurisdiction in Delhi shall alone have exclusive jurisdiction in regard to all
	claim in respect of this contract.
2.3	Issue of Notice:
	The contractor shall furnish to the BHEL Engineer the name, designation
	and address of his authorized agent and all complaints, notices,
	communications and reference shall be deemed to have been
	duly given to the Contractor if delivered to the contractor his authorized
	agent or left at or posted to the address either of the contractor or of his
	representation and shall be deemed to have been so given in the case of
	posting on the day on which they would have reached such address in the
3	ordinary course of post or on which they were so delivered of / or left.
2.4	Use of Land:
	No land belonging to BHEL or their customer under temporary possession
	of BHEL shall be occupied by the contractor without the t written
	permission of BHEL.
2.5	Commencement of work:
2.5.1	The contractor shall commence the works within the time indicated in the
2.5.1	letter of intent from BHEL and shall proceed with due expedition without
	delay.
2.5.2	If the successful tenderer fails to start the work within the stipulated time,
2.5.2	BHEL, at its sole discretion will have the right to cancel the contract. His
	——————————————————————————————————————
1	Earnest Money and / or Security Deposit with BHEL will stand forfeited
	without any further reference to him, prejudice to any and all of BHEL's
2 5 2	other rights and remedies in this regard.
2.5.3	All the works shall be carried out under the direction and to the satisfaction
254	of BHEL.
2.5.4	The erected/ overhauled plant or work performed under the contract shall
į	be taken over when it has been completed in all respects and/ or
	satisfactory put into operation at site.
2.6	Mode of payment and measurement of the work competed:
2.6.1	All payment due to the contractor shall be paid only by "Account payee
-	cheques" or through ECS (Electronic Clearance).
2.6.2	The contractor shall submit his bill to site In-charge of BHEL for every
	payment After verification measurement shall be certified by the BHEL
je ->=4	Engineer.
2.6.3	Lump sum omission will be entered for deduction. Measurement shall
11 2	be restricted to that for which it is required to ascertain the financial



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	liability of BHEL under this contract,	
2.6.4	Work which is to be measured in detail shall be measured as per standard procedure without reference to any local procedures exception where it is otherwise stated in the tender documents. The measurement shall be taken jointly by persons duly authorized on the art of BHEL and the contractor.	
2.6.5	If, at any time due to any reason whatsoever, it becomes necessary to re-measure, the contractor shall without extra charges, provide all the assistance with appliances and other things necessary for measurement.	
2.6.7	The measurement and the bill prepared shall be signed and dated by both the contracting arties.	
2.6,8	The contractor will be intimated in writing by the Site Engineer, the proposed date of measurement if the Contractor's representative fails to participate in the joint measurement, the BHEL Engineer shall have the power to proceed by himself to take measurement in which case the measurement shall be accepted by the contractor as final.	
2.6.9	Passing of measurement as per bills does not amount to acceptance of completion of the work mentioned. Any left out work has be completed if pointed out at a later date by BHEL.	
2.7	Rights of BHEL:	
2.7.1	BHEL reserves the following rights in respect of this contract without entitling the contractor for an compensation: To get the work done through other agency at the risk and cost of the	
2.7.1	contractor in the event of contractor's poor progress, or inability to progress the work for completion as stipulated in the contract, poor quality of work etc. and to recover compensation for such losses from the contractor including BHEL's supervision charges and overheads from security deposit other dues.	
2.7.2	To withdraw any portion of work and / or to restrict/ alter the quantum of work as indicate din the contract during the Progress of work and get if done through other agency and or by departmental labour to suit BHEL's commitment to its customer or in case BHEL decides to advance the date of completion due to other emergency reasons BHEL's obligation to its customer.	
2.7.3	To terminate the contract after 15 days written notice and forfeit security deposit and recover the loss sustained in getting the balance work done through other agencies in addition to liquidated damages in the event:	
2.7.3.1	Contractor's continued poor progress brought to his notice from time time	
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2.7.3.2	Withdrawal from or abandonment of the work before completion of the work.	
2.7.3.2	work. Corrupt act of contractor.	



3	proceeding is initiated or winding up order has been made by a court.
2.7.3.5	Persistent disregard to the written instructions of BHEL under the contract.
2.7.3.6	Assignment, transfer, sub-letting of the contract without BHEL's written permission.
2.7.3.7	Non-fulfillment of any contractual obligations. Any delay in works for reasons not attributable to the contractor will have to be compensated by either increasing manpower and resources or by working extra hours and more than one shift without any extra cost.
2.7.4	To recover any money due from the contractor, from any money due to the contractor under this contract or any other contract or from the security deposit.
2.7.5	To claim compensation for losses sustained including BHEL's supervision charges and overheads on termination of contract and to impose penalty for delay in completion of the work.
2.7.6	To terminate the contract or to restrict the quantum of work and pay Ifor the portion of work executed in case BHEL's contracts with their customers are terminated for an reason.
2.7.7	To effect recovery from the amounts due to the contractor under this or any other contract etc. in any other form, the money, BHEL is forced to pay to anybody, due to contractor's failure to fulfill nay of his obligations.
2.7.8	While every endeavor will be made by BHEL they cannot guarantee uninterrupted work due to conditions beyond their control. Contractor will not be entitled to any compensation / extra payment on this account.
2.7.9	In the event of any dispute of any nature, the decision of BHEL shall be final and binding on the contractor.
2.8	Responsibilities of the Contractor:
	The following are the responsibilities of the contractor in respect of observation of local laws, employment of personnel. Payment of taxes an execution of job etc.
2.8.1	As far as possible, unskilled workers shall be engaged from the local area in which the work in being executed.
2.8.2	The contractor at all times during the continuance of the contract, shall, in all his dealing with local labour for the time being employed or in connection with the work, have due regard to all local festivals and religions and other customs.
2.8.3	The contractor shall duly comply with all state and central Laws, statutory rules, Regulations etc. including but not limited to:
	The payment of wages act, minimum wages act, workmen compensation act, industrial dispute act, employees provident fund act and various schemes framed there after. Employee state insurance scheme contract labour (regulation & abolition) act 1970 and other Act, rules & regulations
	for labour as may be enacted by the government during the tenure of this contract and having force or jurisdiction at site. The contractor shall give to the local governing body, Police and other relevant authorities all such notices as may be required by law



2.8.4	The contractor shall pay all taxes, fees, license charges duties, tools,
	royalty, commission or charges which may be leviable on account of his
	operations in executing the contract, in case, BHEL makes such payment,
	shall have the right to recover the same from the contractor either from
	his bills or otherwise as deemed fit.
2.8.5	The contractor shall be responsible for provision of welfare, health and
	sanitary arrangements (particularly described in contractor Labor
	(regulation & abolition Act) safety precautions etc. as may be required for
	safe and satisfactory execution of the contract.
2.8.6	The contractor shall fulfill all his obligations in respect of accommodation
	including proper medical facilities for the personal employed by him.
2.8.7	The contractor shall be responsible for the proper behavior at site and
	observance of all regulations by the staff employed by him.
2.8.8	The contractor shall ensure that no damage is caused to any
	person/property or other parties working at site, if any such damage is
	caused it is the responsibility of the contractor to make good the losses or
1	compensate for the same.
2.8.9	All the properties / equipments/ components of BHEL / their client loaned
	to the contractor, with or without deposit in connection with the contract
	shall remain the properties of BHEL / their client. The contractor shall use
	such properties for the purpose of executions of this contract. All such
1	properties / equipments shall be deemed, to be in good condition when
	received by the contractor unless he notifies within 48 hours to the
	contrary. The contractor shall return them in good condition as and when
4	required by BHEL / their client. In case of non-return, loss, damages,
	repairs etc. the cost there of, as may be fixed by the sitte Engineer, will be
	recovered from the contractor.
2.8.10	It is not obligatory on the part of BHEL to supply any tools and tackles or
	other materials other than those specifically agreed to do so by BHEL.
	However, depending upon the availability / possibility, BHEL's customer's
	handling equipment and other plants may be made available to the
	contractor on payment of the hire charges free of charges as fixed, subject
	to the condition laid down by BHEL customer from time to time. Unless
	paid in advance, such hire charges, if applicable shall be recovered from
	contractor's bill security deposit in ONE installment.
2.8.11	The contractor shall not be entitled to claim any compensation due to
- 2	changes in design which results in reduction in quantum of work.
2.8.12	The contractor shall fully indemnify BHEL against all claims of whatsoever
H	nature arising during the course of work under the contract.
	hattire arising during the course of work under the contract.
2.8.13	In case the contractor is required to undertake any major work outside the
2.8.13	



etc. while executing day-to-day work. Upon completion of work the contractor shall remove from the vicinity of work all scrap, packing materials, rubbish, unused and other materials and deposit them in places to be specified by the BHEL engineer. The contractor will also demolish all the hutments, sheds offices, constructed and used by him and shall clean the debris. In the event of his failure to do so the same will be arranged to remove by BHEL. The expense there of will be recovered from contractor by any lawful means available with BHEL.

2.8.15 The contractor shall arrange and coordinate his work in such a manner as to cause no inconvenience to other agencies working in the area.

All safety rules and codes applied by the client / BHEL at site shall be observed by the contractor without exception. The contractor shall be responsible for the safety of the equipment / material and work to be performed by him and shall maintain all light, fencing guards, signs etc. or other protection necessary for the purpose. Contractor shall also take such additional precautions as may be indicated from the time to time by the Engineer with a view to prevent pilferage, accidents, fire hazards and due precautions shall be taken against fie hazards and atmospheric condition. Suitable number of clerical staff, watch and wards, store keepers to take care of the equipment, materials and construction tools and tackles shall be posted at site by the contractor till completion of the work under this contract.

The contractor shall arrange for such safety device as are necessary for such type of work and carryout the requisite tests of handling equipment, lifting tools, tackles etc. as per prescribed standards and practices.

All guide lines as mentioned in "SALARY CODE" -Service "mentioned in Services tender page in www.bhelpsnr.co.in will form part of this tender and hence contract.

HELMETS

2.8.16

Following colors of Helmets are to be worn by various category of personnel of the contractor. In case of violation, found during inspection of fine of Rs. 500/- per inspection can be imposed by BHEL.

	S.No.	Category	Color of Helmet
	1.	Sub-contractor officers	Light Blue
	2.	Sub-contractor Safety personnel	Green
	3.	Sub-contractor Electrician	Orange
	4.	Sub-contractor- Supervisors	Dark / blue
	5.	Sub-contractor Workers	Yellow
	It should	confirm to IS-2925-1984	
.8.17	The cont	ractor will be directly responsible for p	payment of wages to

The contractor will be directly responsible for payment of wages to his workmen. The payment to the workmen should be made in the presence

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	of a representative of BHEL (as per contract labour / regulation & abolition act). A pay / wage roll sheet giving all the payments given to workers and duly signed by the contractor's representative should furnish to BHEL site office for record purpose. Payment date, time and place will be informed by the contractor to the Resident Manager / Engineer of BHEL immediately on commencement of work.
2.8.18	The intent of specification is to provide services according to most modern and proven techniques and codes. The omission of specific reference to any method requirement of material necessary for the, proper and efficient performance of work shall not relieve the contractor of the responsibility of providing such facilities to complete the work.
2.8.19	In case of any clause of the work for which there is no such specification as laid down in the contract, such work shall be carried, out in accordance with the instructions and requirements of the BHEL Engineer.
2.8.20	No levy or payment or change made or imposed shall be impeached by reason or any clerical error or by reason of any mistake in the amount levied or demanded or charged.
2.8.21	The detailed drawings, specifications, instruction manual, if any available with the BHEL Engineer form part of tender specification. These documents will be made available for reference only to the contractor during execution of work.
2.8.22	Should any error or ambiguity be discovered in the specification, the contractor shall forthwith bring the same to the notice BHEL before commencement of work? BHEL's interpretation in such cases shall be final and binding on the contractor.
2.8.23	No idle labour charges will be admissible in the event of any stoppage caused in the work resulting in contractor's labour being rendered idle due to any cause or reason whatsoever.
2.8.24	Unless stipulated in the contract/order, No over run charges shall be paid in the event of the completion period being extended for any reason whatsoever
2.8.25	It is possible that some repair/rectification, modification may be needed on the equipment to be overhauled /work to be performed under the specification, for reasons not attributable to the contractor. All such repair / rectification/ modification work with the available facilities at site shall be carried out by the contractor free of cost and no extra charges shall be paid to the contractor.



2.8.26	The quality and progress of work will be regularly reviewed. The schedule
	and progress of work will be the obligation/responsibility of the contractor
	to achieve the desired quality and progress of work by suitably reinforcing
i i	their labour force and / or by working extra hours or in more than one shift
	without any extra cost. Workmen found unsuitable for the work will be
i i	replace immediately by the contractor on being informed by BHEL
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2.8.27	During the overhauling work under the contract it is very essential that
	proper and adequate inspection should be made constantly to maintain
	the quality of workmanship so that any deviation from design dimension
	does not exceed permissible limit. The proper functioning of the unit. While
	in operation depends to a great extent on the above factors. The fact that
	effective supervision and inspection at the execution stage is less costly
	that down time of running unit even for a short period need not be over
e.	emphasized. For the details regarding alignment and permissible
	dimensional deviations m the subassemblies, BHEL Engineer may be
0 3000	consulted.
2.8.28	The contractor shall furnish weekly labour report showing name
1	classification. The number of employees engaged in various categories of
	work data wise and a progress report of work as required by BHEL-
	Engineer. The contractor shall also furnish weekly report of overtime work
	performed by his workers by name, indicating overtime hours of each
	worker date-wise
2.8.29	The contractor shall execute the work in the most substantial and
	workman-like manner in stipulated time. Accuracy of work and timely
	execution are the essence of this contract. The contractor shall be
	responsible to ensure that the assembly and workmanship confirm to the
	dimensions and clearances given in the drawings and / ro as per
1	instructions of BHEL Engineers.
2.8.30	The contractor shall take all reasonable care to protect materials and work
	till such time the plant / equipment has been taken over fencing and
	lighting shall have to be provided by the contractor as a safety measure
	against accident and damage of property of BHEL/ their client. Suitable
	caution notices shall be displayed where access to any part may be
	deemed to be unsafe and hazardous.
2.8.31	It will be the responsibility of the contractor to ensure safe lifting of the
	equipment taking due precautions to avoid any accidents and damage to
	other equipments and personnel.
2.9	Consequences of cancellation:
	Manager PHE aversion its substitute to the subst
	Whenever BHEL exercises its authority to terminate the contract/withdraw
	a portion of work under the clause 2.7 they may complete the work by any
	means at the contractor's risk and expense provided that in the event of



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	the cost of completion (as certified by the site Engineer which is final and conclusive) being less than the contract cost, the advantage shall accrue to BHEL and if the cost of completion exceeds the money due to the
	contractor under the contract the contractor either shall pay the excess amount ordered by BHEL or the same shall be recovered from the
	contractor by any other means. This will be in addition to the forfeiture of security deposit and recovery of liquidated damages as per relevant clauses.
2.9.1	In case BHEL completes the work under the provision of this condition, I the cost of such completion to the contract or under this condition, shall consist of materials purchase and / or labour, provided by BHEL will an addition of such percentage to cover supervision and establishment
2.10	charges as may be decided by BHEL.
2.10.1	BHEL / their customer shall arrange for insuring the materials / properties
2.10.1	of BHEL. / Customer covering the risks during transit, storage, overhauling, erection and commissioning.
2.10.2	It is the sole responsibility of the contractor to ensure his workmen against
I	accident and injury while at work as required by relevant rules and to pay
	compensation, if any, to workmen as per Workmen's compensation Act. Contractor shall ensure his staff against accidents. The work will be carried out in protected area and as per the rules and regulations of the client / BHEL, in the area of project which are in force from time to time, will have to be followed by the contractor.
2.10.3	If due to negligence and / or non-observance of safety and other precautions, any accident / inquiry occurs to any other personal public, the Contractor shall have to pay necessary compensation and other /
i	expenses, if so decided by the appropriate authorities.
2.10.4	If due to contractor's carelessness, negligence or non-observance of safety precautions damage to BHEL's I customer's property and' personnel should occur, and if BHELI Customer is unable to recover, in full, cost from the Insurance company the balance will be recovered from the Contractor.
2.11	Strikes & Lockouts: The contractor will be fully responsible for all the disputes and other issues connected with his labour. In the event of contractor's labour resorting to lockout and if the strike or lockout dec1ard is not settled within a period of one week BHEL shall have the right to get the work executed employing its own labour or through any other agencies or both and the cost so incurred by BHEL, shall be deducted from the I contractor's bills as per clause 2.7. For all purposes whatsoever that employees of the contractor shall not be deemed to be in the employment of BHEL.



2.12	Force Majeure:
2.12.1	The following shall amount to force majeure:
	Acts of God. Acts of any Government, War sabotage, riots, civil
	commotion, police action, revolution, flood, fire, cyclones, earth-quake and
	epidemic and other similar causes over which the contractor has no
	control.
2.12.2	If the contractor suffers delay in the due execution of the contractual
2.12.2	obligations due to delays caused by force Majeure as defined above, the
	agreed time of completion of the job covered by this contract or the
	obligations of the Contractor shall be extended by a period of time equal to
	the period of delay provided that on the occurrence of any such
	, ,
1	contingency the contractor immediately reports to BHEL in writing the
	cause of delay. The contractor shall not, however, be eligible for any
2.12	compensation,
2.13	Performance Guarantee:
	The contractor shall suprented against defeats attributeble to faulty
	The contractor shall guarantee against defects attributable to faulty
	workmanship or procedure adopted in the overhaul for items covered in
	the contractor for a period as given in the tender document from the 1 date
	of re-commissioning of the set after the capital overhaul. The guarantee
	shall cover all defects notified during this period and shall I have to be
	attended to free of cost immediately of at the time our clients are able to
	given shut down of the set for the required period, when necessary. In
	case of failure of contractor to attend to the defects, as and when required,
	in time. BHEL shall arrange to attend the defects and the charges shall be
	levied to contractor's account and shall be recoverable from the security
0.44	deposit/ progress payments
2.14	<u>Arbitration:</u>
i i	All discussions and differences to be borness that the company of the second series and
4	All disputes or differences between the parties to the contract arising out
4	or in relation to the contract, other than those for which the decision of the
	Engineer or of any other person is by the contract expressed to be final
	and conclusive, shall after written notice by either party to the contract to
	other party be referred to sole arbitration of General Manager of BHEL or
	his naminee, the arbitration shall be conducted in accordance with the
	provisions of the INDIAN ARBITRATION AND CONCILIATION ACT 1996
	OR REVISION THEREOF> The arbitrator shall give reasons for the
	award.
	The parties to the contract understand and agree that it will be no
1	objection that the said General Manager or the person nominated by him
	as arbitrator, had earlier in his official capacity to deal directly or indirectly

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with the matters to which the contract relates or that in the course of his official duties had expressed views on all or any of the matters in dispute of difference. The award of the arbitrator shall be final and binding on the parties to this contract.

In the event of the arbitrator dying, neglecting or refusing to act or resigning or being unable to act for any reason. It-shall be lawful for the said GM, or his successor, as the case may be, either to act himself as the Arbitrator or to appoint another in place of the outgoing arbitrator in the manner aforesaid.

The arbitrator may from time to time, with consent of both the parties to the contract, enlarge the time for making the award.

Work under the contract shall be continued during the arbitration.

The venue of arbitration shall be the place form where the contract / work order is issued or such other place as the arbitrator at his discretion may determine.

SECTION-III

SPECIAL CONDITIONS OF CONTRACT

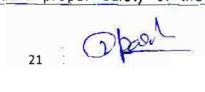
3.1	Quantum of work
3.1.1	The scope of work given in the tender specification is only approximate and is liable to variation and alterations at the discretion of BHEL Resident Engineer. No compensation on this account shall be payable to the contractor unless specifically recommended by Resident Engineer as the variation forming major additions to the original scope of work. All repair/ rectification work arising out of normal wear and tear, seizure of parts etc. have to be done by the scope of work of the contract.
3.1.2	The scope of work details out the major activities only. However as per the general maintenance requirement and site condition, certain relation
	activities may be carried out by the contractor without any extra cost.
3.2.1	Commencement and completion work: The starting time and completion time is the essence of the tender. As the time bould program is firmly committed to customer the starting time and completion time should be strictly adhered to. It will not be possible to grant extension in completion time except in extra ordinary circumstances which will be decided entirely at the discretion of BHEL Resident Engineer. Work should normally be carried out in two shifts and sometimes also in three shifts in consultation with the BHEL Resident Engineer. A detailed program of the various activities covered under this contract with specific time periods to fall in the overall frame work of the above dates should be prepared and got approved by BHEL Resident Engineer. The progress against this program shall be reviewed with BEL Resident Engineer at the end of each day and critical areas identified and suitable steps taken in time.
	If during the review, at any stage of overhauling. BHEL Resident Engineer feels that the delays are not likely to be made up. BHEL reserve the right to take corrective steps as considered necessary by BHEL Resident Engineer to complete work in schedule time and debit the cost incurred there on to the contractor. This does not however absolve the contract of own efforts in I consultation with BHEL Resident Engineer. Every endeavor will be made to see that work proceeds uninterruptedly.
3.2.2	The tenderers should indicate the time required for starting the work once the letter of intent is issued along with the time required for completion. The work may have to commence immediately after opening of the tenders. Hence, preference may be given to those tenders who can commence the work earlier, and also ensure early completion.

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	The tenderers should indicate the time required for starting the work once the letter of intent is issued along with the time required for completion. The work may have to commence immediately after opening of the tenders. Hence, preference may be given to those tenders who can commence the work earlier, and also ensure early completion.
3.2.3	The contractor shall ensure completion of the job in all respects within the days from the date of commencement of work as given in contract.
3.3	Penalty for delay :
3.3.1	If not mentioned otherwise in the notice inviting tender, in the event of failure to complete the work in given time, an amount equal to 1/2 % of the contract value per day subject to maximum of 10 % of the contract value will be levied as penalty, in case the balance work IS allowed to be completed by the contractor beyond the scheduled time of completion, which is at the discretion of BHEL. In case of delays on contractor's part, at any stage during the scheduled period or after, BHEL shall have the option of ensuring completion of the job by any other means at its disposal and the charges on this account shall be levied on the contractor. These shall be adjusted against contractor's bills or security deposit.
3.4	Terms of payments
3.4.1	It is a state of the notice inviting tender payment will be a state 90 % against three progressive bills of 30 % each the contractor in quadruplicated mentioning the allotted and the contractor of the basis of completed measurement of work done, the bills will be verified by BHEL Site Engineer and certified by BHEL Resident Engineer to arrange payment. Balance 10 % shall be payable after successful completion of job. All payments are subject to income tax deduction at the applicable rates of the bill amount at source or as per Central Government Laws; No request for advance payment will be entertained by BHEL. BHEL reserves the right to withhold payment in case terms and conditions as per contract are not fulfilled by the contractor.
3.5	Inspection and completion or work:
3.5.1	The work being carried out by contractor will be supervised and inspected by our site engineers under the overall supervision of BHEL Resident Engineer. The work will be deemed as completed when it is finally accepted by BHEL Resident Engineer and job completion certificate is issued. No extra payment will be made for any rework carried out by the contractor to rectify any defective work.
3.5.2	The contractor shall not be entitled for labour idling charges under any



	circumstances.
3.6	Tools, Tackles, Test Equipments and Consumables:
3.6.1	Unless otherwise mentioned in the notice inviting tender, all tools and tackles and consumables required for day to day work like gases, gas cutting sets with accessories, AC/ DC welding sets, TIG welding kits, welding cables, electrodes etc. all necessary power connection to equipment, all temporary electrical connection boards, required for the work shall be arranged by the contractor at his own cost. However in case of emergency, BHEL may supply certain items, if available, to contractor at actual cost plus handling charges; These will be deducted from contractor's running bills, T&P shall be regularly tested by the contractor to ensure that the same is available in fit condition for use. Testing equipment for conducting various tests, during the progress of
	overhauling/ commissioning shall have to be provided by the contractor. Spare parts going into permanent installation shall only be provided by BHEL.
3.7	Accommodation for site staff and store space:
	Contractor has to arrange for the stores and office at site and its maintenance. Space for the same shall be made available as per the availability at site. The contractor shall be responsible to provide all necessary facilities, like residential accommodation with sanitary facilities transport, electricity, water medical, bonus etc. as required under various labour laws and statutory rules and regulations framed there under to the personnel employed by him. BHEL assumes no liability in this regards.
3.8	Responsibilities of the contractor
3.8.1	Supervisory staff and labour: The contractor shall employ, specially skilled labour, supervisors and engineers thoroughly conversant with particular type of 'work to ensure quality work. BHEL reserves the right to insist on removal of any employees of the contractor at any time if they find him unsuitable and the contractor should forthwith remove him and provide a suitable substitute.
3.8.2	Planning and Execution: Contractor shall submit a job planning in form of a Bar Chart or PERT chart. A list of manpower category -wise, indicating individual's responsibility job/ activities - wise, shall have to be submitted. Daily program of job shall be displayed on a board near work site one day in advanced. A daily progress report along with Manpower utilized has to be submitted and backlog of the work, if any, shall be covered up in consultation with BHEL Resident Engineer.
3.8.3	Safety and Accident Coverage Contractor shall ensure safety of all his employees at site of work. All employees shall be covered by insurance (workman compensation) against accident, failing which proper action will be taken against the contractor. Contractor shall also ensure proper safety of the equipments under



	overhauling by deputing personnel to guard the equipments round the clock. Open oil spaces, steam space shall be covered properly against ingress of foreign material while working.
3.8.4	House keeping and preservation:
	Work floor/ area shall be cleaned every day and be kept absolutely clean. A regular cleaning gang may be engaged for the purpose. All dismantled components of the equipments under overhauling should
3.8.5	be tag marked and be stored properly according to type of components, namely all loose / small parts shall be kept in boxes bearing and matching components, shall kept on wooden planks. A list of such components shall be maintained to identify/locate, be preserved properly against probable damages. No floor shall be damaged by the contractor while working and necessary steps shall be taken, in case any such damages take place. Tools stores consumables:
0	Tools & tackles other than special tools and tackles supplied along with the equipment, shall be arranged and stored properly by the contractor. A register must be maintained and updated regularly.
	All consumables, other than those going permanently into the equipments, shall be stored by the contractor for daily use. Regular check shall be made at end of each day's work and exhausted consumables shall be replenished immediately. The contractor's store may be visited by BHEL engineers without notice to contractor for verification.
3.8.6	The contractor shall make all necessary arrangement to receive spares from BHEL/ customer's stores, and when required. The unused and scrap materials shall be returned to BHEL/ Customer's stores on completion of the work.
	A detailed account shall be submitted by the contractor to this effect at the end of the work certifying no dues remained against them duly signed by Resident. Engineer BHEL / Customer.
3.9	General
3.9.1	Standard printed conditions if enclosed with the offer by the tenders will not considered but only if stated in main body of the offer will be considered for acceptance.
3.9.2	It will be responsibility of the contractor to carry out trial run of all the equipments overhauled and confirm the satisfactory operation of equipment. The contractor's personnel shall be present at the time of final commissioning and attend to any defects that shall occur during this time at no extra cost to BHEL.
4.0	Information Security Of PSNR
4.0.1	The contractor shall ensure that the drawing, documents used during execution of contract are kept strictly confidential. The contractor shall ensure that the information confidentiality integrity and availability are maintained as per business equipments. The information shall not under



1.02	any circumstances, be used in any form with any other agency or for any purpose other than that for which it is intended.
4.1	Social Accountability
4.1.1	PSNR is committed to follow the social accountability in line with SA 8000. The contractor shall duly follow the same during the tenure of execution of the contract.
4.1.2	The Contractor shall not employ any employee less than 15 years of age in pursuant to ILO convention. If any child labour were found to have been engaged, the contractor shall be levied with expenses of bearing his education expenditure which will include stipend to substantiate appropriate education or employ any other member of family enabling to bear the child education expenditure.
4.1.3	The contractor shall not engage Forced/ Bonded Labour and shall abide by abolition of Bonded labour system (Abolition) Act, 1976
4.1.4	The contractor shall maintain Health & Safety requirement as stipulated in the contract and contract labour (Regulation & Abolition) Act, 1970
4.1.5	The contractor shall abide UN convention w.r.t Human Rights and shall be liable for Discrimination / Corporal punishment for failure inv meeting with relevant requirements.
4.1.6	The contractor shall abide the requirement of Contract labour (Regulation & Abolition) Act 1970 for working hours.
4.1.7	The Contractor shall abide by the Staturory requirement of Minimum Wages Act 1948 payment of Wages Act 1936.
5.0	Past Performance
	BHEL reserve the right to reject a bidder based on their unsatisfactory past performance at any other project.
6.0	TAX & DUTIES
6.1	Rates are quoted as below and are inclusive of all taxes & duties as applicable in India as well as in Tajikistan. TDS as applicable shall be deducted as per law in force at the time of payment.