



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
हीप, रानीपुर (हरिद्वार)-249403
विभाग: वैक्स-डब्लू.सी.एस, एफ.सी.एक्स.
निविदा दस्तावेज़

Name of Work : TUBEWELL BORING FOR 5 MW SOLAR PV PLANT AT
BHEL HARIDWAR

Tender Enquiry No. : BHEL/HEEP/WEX-WCS/17-18/7169/20170109 dt. 6.12.17

Due date of Tender Opening : 22.12.2017

Techno-commercial Bid (Part-1)

Place of Submission of Tender / Bid: Tender Room, Purchase Deptt., 4th floor,
Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand)

Contact Person: Mr. Anurag Kumar Singh (Sr. Engineer, FCX)

Contact Address: Adm-4, ground floor, WEX-FCX, HEEP

Email: anuragksingh@bhelhwr.co.in

Phone: 01334-284543/1332/1022

Fax: 01334-226460



NOTICE FOR TENDER (NIT)
BHARAT HEAVY ELECTRICAL LIMITED
HEEP, Haridwar-249403(UTTARAKHAND)

Name of Department	WEX- WCS, FCX		
Phone	+91-1334-284543/1332/1022	Fax	+91-1334-226460
Email Address	anuragksingh@bhelhwr.co.in		
Contact Person	Anurag Kumar Singh (Sr. Engineer, WEX-WCS,FCX)		
NIT Key.	20170109	Dated :	6.12.2017
NIT No.	BHEL/HEEP/WEX-WCS/17-18/7169/20170109 dt. 6.12.17		
NIT No. on www.bhel.com	NIT-		
NIT No. on www.bhelhwr.co.in	NIT-		
Type Of Tender	Open Tender		
#Tender Cost (in INR)	500/- (Exempted for valid MSME and downloaded tender)		
Estimated cost (FOB BHEL Haridwar basis)	17,00,316.86		
EMD (in INR)	34,010.00 (Exempted for valid MSME)		
Period of completion of work	1 MONTH		
Two Part Bid /single bid	Two Part Bid		
NIT Value (in Rs.)	17,00,316.86		
Last Date of Sale of Tender	21.12.2017	Time :	3:30 PM
Last Date of submission of Tender	22.12.2017	Time :	1:45 PM
* Date and Time for opening of Technical Bid	22.12.2017	Time :	2:00 PM
Place Of submission of Tender	Tender Room, Purchase Deptt., 4th floor, Main Administrative Building, BHEL , HEEP, Haridwar-249403 (Uttarakhand)		

*In case of two part bid, date of opening of Tender means the date of opening of Techno-commercial bid.

Name of Work: Construction of office building, Patrolling road & Plant boundary wall for 7 MLD STP at BHEL Haridwar.

Note:

1. The site and nature of work can be seen on any working day between 08:00am to 3:00pm.
2. BHEL reserves the right to accept or reject any/ all application(s) without assigning any reason thereof.
3. If any document submitted by tenderer found false at any stage, the tender/ work order will be cancelled immediately and the financial loss to BHEL if any in making alternative arrangement will be recovered from the contractor.
4. BHEL will not be responsible for the loss or delay of tenders in transit in any case.
5. All further corrigenda, addenda, amendments, time extensions, clarifications & etc. to the tender, if any shall only be notified on BHEL websites (www.bhelhwr.co.in/www.bhel.com) as applicable.
6. For detailed instructions/information refer the tender document on BHEL website.

Contracting Executive Name: Anurag Kumar Singh

PREQUALIFYING REQUIREMENTS

1 PRE-QUALIFYING REQUIREMENTS (PQR):

A EXPERIENCE:

i Contractors must possess experience of similar nature of work (i.e. DRILLING OF TUBEWELL/BOREWELL)

ii Experience of successfully executed similar nature of work as mentioned at point no. 1.A.(i) above during last 7 (seven) years as on 31.10.2017 should be any one of the following :

a Three similar completed works, each costing not less than the amount equal to 40% of the estimated cost (i.e. 6.80 lacs)

OR

b Two similar completed works, each costing not less than the amount equal to 50% of the estimated cost (i.e. 8.50 lacs).

OR

c One similar completed work costing not less than the amount equal to 80% of the estimated cost (i.e. 13.60 lacs).

Contractors shall submit relevant documents and work completion certificate in original /photo copy duly attested by a Gazetted officer on the letter head pad of the organization for which the work has been done and signed by authorized signatory of the concerned organization. (Format Enclosed at Annexure-I). They should also submit the reference of a responsible person from the company which has issued such certificates. BHEL reserves the option to visit and/or verify these credentials directly from such companies. In case the same is found adverse, the bidder will be disqualified.

B FINANCIAL CAPACITY:

i Average Annual financial turnover during the last 03 years ending 31.03.2017, must be atleast 5.10 Lacs (30% of the estimated cost). Contractor shall have to submit audited Profit & Loss Accounts Statement and Balance sheet for the same along with the Technical bid for FY 2014-15, FY 2015-16 & FY 2016-17.

ii Contractor shall have to submit copy of PAN No. along with Income Tax Return for previous three financial years ending 31.03.2017. (i.e. for FY 2014-15, FY 2015-16, FY 2016-17)

NOTE

1 Only If the bidder has not yet submitted audited Profit & Loss Account Statement & Balance Sheet or Income Tax Return upto 31.03.2017 then the bidder must submit the above required documents against PQR Condition No. 1.B.(i) for last 03 years upto 31.03.2016 i.e. for FY 2013-14, FY 2014-15 & FY 2015-16.

2 If the Inception Date of the bidder's firm/company is less than 3 years as on 31.03.2017, the bidder must submit audited Profit & Loss Account Statement & Balance Sheet and Income Tax Return for ALL the years since inception to calculate Average Annual financial turnover as per PQR Condition No. 1.B.(i) above.

C LEGAL OBLIGATIONS

i Parties should comply with all relevant state and central Govt. statutory/legal obligations and the Contractors must possess PAN Card, P.F. code No., ESI Code No., GST Identification Number (GSTIN) & Labour License No. etc. Copy of the same has to be submitted in support of above.

ii In case the Contractor do not possess P.F. code No., ESI Code No., & Labour License No., he will have to submit an undertaking stating that P.F. code No., ESI Code No., & Labour License No. shall be submitted within one month of award of work, failing which BHEL shall be authorized to forfeit EMD against this tender and cancel the tender. BHEL shall provide form-V for Labour License after LOI, if required.

D All disputes shall be subject to Haridwar Jurisdiction.

E Offer of the Contractors not meeting/fulfilling the PQR criteria mentioned above shall be ignored.

2 TENDER COST

Full set of tender can be either downloaded from BHEL Haridwar website or can be purchased from office of the SDGM (WEX-FCX,WCS) on submission of proof of depositing the Tender cost at the BHEL Cash section or in the form of demand draft made in favour of Sr. Accounts Officer (Cash), BHEL, HEEP, Haridwar payable at Haridwar. If downloaded Tender is used, tender fees is not required.

3 EARNEST MONEY DEPOSIT

Earnest money must be kept in Techno-Commercial offer. Offer without requisite earnest money will not be considered. The earnest should be in the form of bank draft to be made in favour of Sr. Accounts Officer (Cash), BHEL, HEEP, Haridwar payable at Haridwar. No other mode of payment is acceptable.

NOTE: EMD shall not carry any interest

Techno-commercial offer without the original instrument for the requisite EMD will not be qualified for evaluation.

4 POWER OF ATTORNEY

A In case of firms, the tender documents must be signed by a person holding a valid notarized power of attorney and a copy of such power of attorney duly attested by a Gazetted Officer should be attached with the techno – commercial bid

B The contractor must provide “Name of the contact person”, “Address”, “Phone Numbers” and “E-Mail IDs” who will be authorized, by the bidders through a valid notarized Power of attorney, for concluding the contract. BHEL shall not communicate with any other person/Numbers/mail IDs/address other than mentioned

5 MODE OF TENDER

A The tender shall comprise of two parts i.e. ‘Techno-commercial offer’ and ‘Price bid’. Contractor must sign and stamp on all the pages and complete the “Techno commercial offer” and “Price bid” in all respect.

B Both the offers are to be sealed in separate envelope having NIT No., Name of Contractor and Name of offer i.e. Techno- Commercial or Price bid. These two envelopes shall be sealed in a third envelope having NIT No., Name of Contractor, date of opening and shall be sent to “Tender Room, Purchase Deptt., 4th floor , Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand)” before date of opening as given in NIT.

C Incomplete offer is liable to be rejected. Offers received after due date & time are likely to be rejected. BHEL is not responsible for postal delay.

D Tenders will be opened at Tender Room, 4th Floor, Main Administrative Building, BHEL Haridwar on date mentioned in NIT.

E EMD should be enclosed along with the Technical bid. Also an un-priced copy of the price bid should be enclosed with the Technical bid to confirm that the bidders has quoted as per the prescribed Price bid format. Any condition/modification of the price bid will not be entertained.

6 GENERAL

A Contractors shall go through the tender document and confirm that work shall be carried out as per enclosed specifications and abide by all the tender conditions and do not have any counter conditions. The contractors are advised visit the site of work so as to be well-conversant with the type and nature of work.

B BIDS submitted not in accordance with the above guidelines will be liable for rejection.

C The risk of delay/loss in transmission of tender documents by post/courier rest with the bidder/Contractor. No Late tender shall be accepted.

D If any information/document submitted by the Contractor is found false/ fake at any stage, the tender will stand cancelled and EMD shall be forfeited. In such a case the bidder will also be liable to be banned from future Tenders of BHEL.

E Contractors found technically suitable based on Techno-Commercial offer shall be eligible for further stage of the tender. Information regarding date of price bid, opening or conduction of reverse auction and other details shall be informed to the eligible contractors separately.

F Contractors shall submit all the relevant documents as per the Pre-qualifying Requirements (PQR).

G Techno-commercial offer consist of BHEL General Conditions of Contract, Special Conditions of Contract, Un priced Bid, General Instruction to Tender

H Contractors are advised to enter the page numbers in the format given at Annexure-II for the relevant documents attached in support of Pre-qualifying Requirements (PQR).

General Instructions to Tenderer

The Contractors who wish to participate should **go through the Tender documents thoroughly** and plan well before quoting, to ensure that the Tender process is not aborted / vitiated, due to their reasons.

1.0 Quoting & Signing the Tender

- a. Before Quoting the tenderers are advised to inspect the site of work and its environments and be well acquainted with the actual working and other relevant conditions, position of materials and labor. Tenderers are also requested to go through General -Terms & conditions, Special -Terms & conditions of tender, Scope of work, Technical Terms & Conditions, drawings and specifications and all other documents which form part of the agreement to be entered into.
- b. While quoting the rate, the tenderer is advised to take into account the likely expenditure, taxes what so ever, etc. during the operation of the Contract period from the date of commencement of work as directed by BHEL.
- c. While quoting the rates the tenderer is advised to take into account all factors including any fluctuations in market rates. No claim will be entertained on this account after acceptance of the tender or during the execution of the contract.
- d. All entries in Tender documents shall be clearly written in one ink or typed. All the corrections / cancellations / insertions, if any, shall be duly attested by the Bidders concerned.
- e. Rates should be quoted as per the Price Bid. Rates quoted in any other form will not be accepted and will be rejected.
 - a) If, in the price structure quoted for the required goods / services / works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
 - b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of e(a) and e(b) above.
- d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.
- f. The Bidder shall fill in all the required particulars of the Tender documents and also sign & Stamp on each and every page of the Tender documents (Techno- Commercial Bid, Price Bids, Terms & Conditions etc.) including corrigendum & the drawing attached there to while submitting their tender.
- g. Should a Bidder find discrepancies or omissions in the Tender documents or should there any doubt as to their meaning, he should at once address the authority inviting the Tender, for clarification well before the due date, so as to submit his Tender in time.
- h. Every endeavor is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take upon himself to provide for the risk or any error which may be subsequently discovered and shall make no subsequent claim on account thereof.
- i. Tenders not in accordance with the Tender conditions herein contained and the Tenders not in original ARE LIABLE TO BE REJECTED
- j. If a Bidder deliberately gives wrong information in his Tender or creates conditions favorable for the acceptance of his Tender, BHEL WILL REJECT SUCH TENDER AT ANY STAGE.
- k. Words imparting singular number shall be deemed to include plural number and vice-versa where the context so requires.

- l. Canvassing in any form, in connection with the Tender is strictly prohibited and such Tenders are bound to be rejected. All information furnished is taken to be authentic by the bidder for evaluation of Tender priorities. Should any information found to be incorrect subsequently, at any later stage, the Tender / Contract shall be rejected / terminated and the / action as per BHEL Policy, rules & prevailing Guidelines shall be taken.
- m. Should a Bidder's or a Contractor's or in the case of a firm or company of Contractors / any of its shareholder's or shareholder's relative is employed in BHEL Haridwar, the authority inviting the Tenders shall be informed in writing of this fact at the time of submission of the Tender, failing which the Tender may be disqualified, or if such fact subsequently comes to light, the Contract may be cancelled.
- n. The Tender schedule and the Tender shall be deemed to form an integral part of the Contract to be entered into for this work.
- o. Tenders are to be submitted in **Tender Room, Purchase Deptt., 4th floor , Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand)** upto 01:45 PM on the date of tender opening. BHEL will not be responsible for any consequences that may arise leading to delay in submission of tender/bid.
- p. Late and Delayed Tenders shall be rejected.
- q. In case of Limited Tender Enquiry if you are not interested to submit the offer, please send a letter specifying the same.
- r. Price bid should not be enclosed along with the techno commercial bid and other documents in the same cover/envelope. The price bids have to be given category wise in a sealed cover and the entire lot of price bid sealed covers will have to be kept in a separate large cover, duly sealed.

ALL THE REQUIRED DOCUMENTS SHALL BE FILLED IN THE SAME SERIAL ORDER AS PER THE FORMAT / COLUMN OF THE "TECHNO-COMMERCIAL BID". ALL THE PAGES SHALL BE SERIALLY NUMBERED ON THE RIGHT HAND SIDE TOP CORNER. PAGE NUMBERS AND DETAILS OF THE CONCERNED DOCUMENTS ALSO SHALL BE FILLED IN "TECHNO- COMMERCIAL BID" IN THE BOXES PROVIDED. ALL THE PAGES OF TENDER DOCUMENTS ARE TO BE DULY SIGNED AND STAMPED BY THE BIDDER.

- s. All the envelopes shall be super-scribed with Name of work, NIT No. & Date of Tender Opening with the Name & Complete address of the bidder.
- t. The envelope Containing Price Bid shall additionally be super-scribed as "PRICE BID" and the envelope containing Techno-commercial bid shall be additionally super-scribed with "TECHNO-COMMERCIAL BID"
- u. Tender Fees & EMD or Proof related to exemption as required as per Terms & Conditions of Tender shall be kept in Techno-commercial bid envelope.
- v. ***The contractor must ink sign and stamp on each page of tender document including supporting documents submitted with tender.***
- w. The annual maintenance and service contract shall be governed as per the BHEL Works policy, Rules & General conditions of the contract.
- x. Bidders shall enclose the certificate of satisfactory performance, from previous customer in the Techno-Commercial Bid envelope, along-with the tender documents in support of their claim of having minimum experience of similar works.
- y. Vendor shall ensure meeting all statutory obligations as applicable during the contract period.
- z. Deviation from any of the specified requirements should be clearly brought out on a separate sheet titled as deviation. In case of no deviation a "**NO DEVIATION STATEMENT**" shall be submitted with the tender (Techno-commercial offer).

2.0 Signing the Tender

- a. The Tender shall be signed by the Authorized Signatory Only.
- b. Authorized signatory shall be the Proprietor.
- c. In case the Bidder is a Partnership Firm under Partnership Act, the Tender shall be signed by all the Partners of the firm or by Partner having authority to sign on behalf of all other partners. Copy of the authority should be enclosed.

- d. In case the Bidder is a company, authorized signatory of the company. Copy of the authority will have to be enclosed.
- e. In case of Power of Attorney (POA).A copy of the Power of Attorney, duly attested by the issuer shall accompany the tender.
- f. If the POA is revoked during the existence of the contract, it shall be the responsibility of the of the issuer to inform the same to BHEL. The issuer shall remain bound by the acts committed under the POA till the date of such information to BHEL.

3.0 Date / Time for opening of Tender

- a. Sealed covers so received will be opened at **Tender Room, Purchase Deptt., 4th floor , Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand)** at 02:00 PM on the same day of due date of tender submission as per NIT (Notice inviting Tender) in the presence of the Bidders or their Authorised Representatives who may choose to witness the same.
- b. The Techno Commercial bids only will be opened in case of two part bid.
- c. In case of two part bid ,The Price BIDS of bidders, who are technically qualified will be opened later. The date & time of price bid opening will be informed to the technically qualified Bidders.

4.0 Witnessing the Tender opening

- a. The representative of the Bidder may choose to witness the Tender opening and have to produce the Authorization Letter in the tender room, before opening of the Tender. The representatives without Authorization Letter will not be allowed to participate in the Tender opening.
- b. Only one representative from one bidder will be allowed to participate in the Tender opening.

5.0 Quoting

- a. Quoting best rate and the sanctity of the L1 status.
- b. Quoting the lowest best rate is a must against this Tender. However, bidders are required to understand that the lowest rate offered by them or accepted by them, as the case may be, should be honoured throughout the period of the Contract.

6.0 Participation

The Parties who have been suspended or black listed or banned by BHEL HEEP, Haridwar or any other BHEL Unit will not be allowed to participate in **the Tender** and the bidder should declare the same in the Tender. Even during the course of evaluation / finalization of Tender if it is found that some of the parties are black listed / barred from business transactions / under business hold, BHEL will reject their offer.

7.0 Validity of Offers:

The rates quoted shall be valid for acceptance for a minimum period of 120 days from the date of tender opening. Withdrawal of Tender or increasing the rates during this validity period is not allowed. Date of tender opening shall be date of opening of Techno-commercial bid.

8.0 Address for sending the offer:

The offer should be sent to address as below well in advance so that it reaches before or on due date and time through registered post or in person.

In charge, Tender Room, Purchase Deptt., 4th floor, Main Administrative Building, BHEL, HEEP, Haridwar-249403 (Uttarakhand).

Note:

1. **In case of any ambiguity between any clause of “General Terms & Conditions” and “Special Terms & Conditions, Scope of Work, Technical Terms & Conditions and Bill of Quantity” the clause of “Special Terms & Conditions, Scope of Work, Technical Terms & Conditions and Bill of Quantity” shall prevail.**

Details of Bid & Bidder (To be filled by bidder)

(a) Bidder Offer No.: _____ Date: _____

(b) Legal Name of the bidder as in GST registration: _____

(c) GST registration No. _____

(d) State _____

(e) Place of business _____

(f) Category of registration under GST (i.e. Registered dealer / Unregistered dealer/ dealer opted for

Composition Scheme): _____

(g) Address of the Bidder: _____

(h) E-mail address of the bidder: _____

(i) Contact No. of the Bidder: _____

(j) Tender Fess Related Details (Details of Cash Receipt/DD/Exempted with details/reason for exemption sought): _____

(k) EMD Related Details (Form in which submitted with Ref. Detail / Exempted with details/reason for exemption sought) :

General Terms & Conditions of Tender

1. Definitions

In these general conditions of contract the following terms shall have the meaning hereby assigned to them except where the context otherwise requires:-

- (a) "**THE CONTRACT**" shall mean the notice inviting the tender and acceptance thereof and the formal agreement if any, executed between the Bharat Heavy Electricals Ltd., Heavy Electrical Equipment Plant, Haridwar and the contractor together with the documents referred to there in including these conditions, and any special conditions, specifications, designs, drawings etc. All these documents taken shall be deemed to form one contract and shall be complementary to one another.
 - (b) The "**TENDER DOCUMENT**" means the form of tender as applicable with General and Special Conditions of contract, and the specifications and/or drawings as given to contractors for the purpose of preparing their tender including "Notice Inviting Tender".
 - (c) The "**WORK**" means the work described in the tender documents in individual work order and/ or accompanying drawings and specifications as may be issued from time to time to the contractor by the Engineer-In-Charge in writing the power conferred upon them, including all modifications or additional works and obligations to be carried out either at the site or in factory, workshop or any other place as may be essentially required for the performance of the work.
 - (d) The "**SITE**" means the land and/ or other place on into or through which the work is to be executed under the contract or any adjacent land, part or structure which may be allotted to or used for the purpose of carrying out the contract.
 - (e) The "**CONTRACTOR**" shall mean the individual of firm or company whether incorporated or not, undertaking the work and shall include legal representatives of such individual or persons composing such firm or incorporated company or successors of such person, firms or company as the case may be and permitted assignee of such individual or firm or company.
 - (f) The abbreviations " Engr/Sr. Engineer / Dy.Mgr/ Mgr./ Sr.Mgr/ DGM/ Sr.DGM" means Engineer/ Senior Engineer/ Deputy Manager/ Manager/ Senior Manager/ Deputy General Manager/ Sr.Dy.General Manager respectively who will direct the contract.
 - (g) The "**ENGINEER-IN-CHARGE**" means the Engineer/ Sr.Engineer or any other executive deputed by BHEL to supervise the work or part of the work on behalf of the First Party.
 - (h) Accepting authority: As per BHEL Delegation of Power
 - (i) "APPROVED" means the approval of directions of the Engineer/ Sr.Engineer or any other executive or person deputed by them for the particular purpose.
- BHEL means the Bharat Heavy Electricals Limited/ HEEP plant of the said Company at Ranipur, Hardwar.
- (j) The "**CONTRACT SUM**" means the sum accepted or the sum calculated in accordance with the prices accepted in tender and/ or the Contract rate as applicable to the contractor for the entire execution and full completion of the work.
 - (k) The "**FINAL SUM**" means the actual amount payable under the contract by BHEL to the contractor for the entire execution and full completion of the work.
 - (l) The "**TIME OF COMPLETION**" is the date or dates for completion of the work or any part of the work as set out in or ascertained in accordance with the individual work or the tender documents or any subsequent amendments thereto.
 - (m) A "**WEEK**" means seven days without regard to the number of hours worked in any day in that week.
 - (n) A "**DAY**" shall mean a day of 24 hours from midnight to midnight irrespective of the number of hours worked in that day.
 - (o) A "**WORK DAY**" means day other than that prescribed by the Negotiable Instruments Act, as being a holiday and consists of the number of hours of labour as commonly recognized by good employers in the trade, in the district where the work is carried out or as laid in the BHEL Rules and Regulations.
 - (p) "**DEVIATION ORDER**" means any order given by the Engineer-In-Charge to effect an alteration, addition or deduction, which does not radically affect the scope and nature of the contract.
 - (q) "**EMERGENCY WORK**" means any urgent measures which in the opinion of the Engineer-In-Charge become necessary during the progress of the work to obviate any risk of accident or failure or which become necessary for security.

- (r) "**PROVISIONAL SUM**" or "**PROVISIONAL LUMP SUM**" means a lump sum included by the BHEL in the work for which details are not available at the time of inviting tender.
- (s) "**PROVISIONAL ITEMS**" means items for which approximate quantities have been included in the tender documents.

2. Earnest Money Deposit

- (a) Vendor is required to deposit the EMD as specified in NIT.
- (b) EMD shall not carry any interest.
- (c) Modes of deposit:

The EMD may be accepted only in the following forms:

- (i) Cash deposit as permissible under the extant Income Tax Act (before tender opening)
- (ii) Electronic Fund Transfer credited in BHEL account (before tender opening)
- (iii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer)

In case total EMD amount is more than Rs. 20 Lakh, the amount in excess of Rs. 20 lakh may be accepted in the form of Bank Guarantee from scheduled bank. The Bank Guarantee in such cases shall be valid for at least six months.

- (d) Forfeiture of EMD
EMD by the Tenderer will be forfeited as per NIT conditions, if:
 - i) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
 - ii) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract.
- (e) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.
- (f) EMD given by all unsuccessful tenderers shall be refunded normally within fifteen days of award of work.
- (g) EMD of successful tenderer will be retained as part of Security Deposit.
- (h) EMD deposited in any modes other than specified at (c) above shall lead to cancellation of the offer.

3. Security Deposit

- (a) Successful vendor shall require to deposit security. The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.
- (b) Modes of deposit:
The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:
 - i) Cash (as permissible under the extant Income Tax Act)
 - ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
 - iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
 - iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
 - v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)
- (c) BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)
- (d) The Security Deposit shall not carry any interest.

(e) The additional condition of Security Deposit (If any) shall be specified in Special Terms & Conditions of tender.

(f) Refund of Security Deposit

After completion of work awarded, provided always that the contractor shall first have been paid final bill and have rendered a "No Demand" certificate, the security deposit mentioned in condition above shall be refunded to the contractor as follows: 100% shall be released within 3 months of satisfactory completion of the work duly verified by Site/Engineer-In-charge.

4. Commercial Terms

- Prices shall be quoted on "Firm Price" basis only.
- Validity of offer shall be for a minimum period of 120 days from the date of Tender Opening.

5. Special Conditions for MSME:

"MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure -B where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their, bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer."

6. Arbitration

All disputes between the parties to the contract arising out of or relating to the contractor other than those for which the decision of the Engineer-In-charge / Accepting Officer or any other person is by the contract expressed to be final and conclusive, shall after written notice by either party to the contract, the other party be referred to the sole arbitration of DGM/Sr. Manager or any other officer of BHEL in his sole discretion unless the parties otherwise agree, such reference shall not take place until after the completion, alleged completion or abandonment of the work or the determination of the contract. The venue of arbitration proceedings will be at Hardwar. The arbitrator shall have the power to extend, from time to time, the time for making his award with the consent of the parties. The award of the Arbitrator shall be final, conclusive and binding on both the parties to the contract. Any matter arising out of or in connection with the agreement shall be under jurisdiction of Hardwar court. The Administrative Head of HEEP Unit of BHEL, Hardwar, shall appoint the Arbitrator. No person other than a person so appointed shall act as Arbitrator.

7. Risk Purchase Clause

In case of delays in supplies / defective supplies or non-fulfilment of any other terms & conditions given in the work order the purchaser/contracting executive may cancel the work order in full or part thereof and may also make the purchase of the material / service from elsewhere / alternative source at the risk and cost of supplier. Vendor/Contractor does not agree to above clause, their offer is liable to be rejected. In case any vendor/contractor accepts risk purchase clause initially and subsequently declines to honour the term in the eventuality of RISK PURCHASE, they may be banned for business with BHEL."

8. Fraud Prevention Policy

The Bidder along with its associate / collaborators / sub – vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about fraud or suspected fraud as soon as it comes to their notice".

Fraud Prevention policy and List of Nodal Officers shall be hosted on BHEL website, vendor portals of Units / Regions intranet.

9. Suspension of Business Dealings with Suppliers/Contractors

Penal action can be initiated on the suppliers / Contractors in line with extant "Guidelines for Suspension of Business Dealings with Suppliers / Contractors". The abridged version of extant 'Guidelines for suspension of business dealings with suppliers / contractors' has been uploaded on <http://www.bhel.com> on "supplier registration page".

10. Adoption of Integrity Pact

BHEL is committed to fostering the most ethical and corruption free environment and values its relationship with all Bidders, Contractors and Carriers. Conducting business in a transparent, fair and corruption free manner will go in a long way in making the Bidders and Contractors our partners in progress and to reinforce this belief. BHEL has already signed a memorandum of understanding with Transparency India International on adoption of Integrity Pact for all Major Tenders / Contracts. Integrity Pact first promoted by Transparency India International, an NGO, is a tool to ensure that activities and transactions between a company or government department and its Bidders / Contractors are handled in a fair, transparent and corruption free manner.

11. Damage & Loss to Private Property & Injury to Contract Employee

The Contractor shall at his own expense reinstate and make good to the satisfaction of BHEL and pay compensation for any injury, loss or damage occurred to any property or rights whatever including property and rights of BHEL (or agents) servants or employee of BHEL, the injury loss or damage arising out of or in any way in connection with the execution or purported execution of the Contract and further the Contractor shall indemnify, the BHEL against all claims enforceable against BHEL (or any agent, servant or employee of BHEL) or which would be so enforceable against BHEL where BHEL is a private person, in respect of any such injury (including injury resulting in death) loss or damage to any person whomsoever or property including all claims which may arise under the Workmen's Compensation Act or otherwise.

12. Rates shall be quoted in figures as well as in words and contractor must put his signature & Seal on each page of the tender documents / undertakings, while submitting his offer, failing of which tender may be liable for rejection.
13. BHEL reserves the right to cancel the tender at any stage of tendering till signing of agreement without assigning any reason(s) thereof. The tender cost in that event shall not be refunded.
14. The contractor shall not employ any worker less than 18 years of age during execution of his work.
15. In case more than one contractor quotes L1 rates, the work may be awarded through draw of lottery.
16. The work shall be governed by the specifications, general terms & conditions of BHEL contract, special conditions, tender terms, environment related conditions, safety clause and any other relevant conditions applicable time to time.
17. The contractors are advised to see the site before quoting the rates.
18. BHEL reserves the right to award only a fraction or part of the work given in the bill of quantity.
19. Contractor found or reported for non-compliance of the legal obligations during the execution of the contract, shall be debarred from the issue of NITs for at least 01 year or till the proof of compliance is produced.
20. L1 may also be decided based on Reverse Auctioning based on the discretion of BHEL.
21. BHEL does not bind themselves to accept the lowest tender or any tender or to give any reason for their decision.
22. Contractor shall ensure all the safety provisions for the execution of the work awarded. It shall provide all the necessary PPE's (until & unless specified clearly about the issue of any PPE by BHEL in Special or any other Conditions of tender) to his workmen or any individual deployed by him for execution of the work and ensure usage of the same.
23. In order to protect the commercial interests of BHEL, it becomes necessary to take action against suppliers / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business / money / reputation, indulged in malpractices, cheating,

bribery, fraud or any other misconducts or formation of cartel so as to influence the bidding process or influence the price etc. Guide- lines for Suspension of Business Dealings with Suppliers / Contractors shall prevail over which is available at BHEL website <http://www.bhel.com>.

24. GST related Terms & Conditions:

Bidder has to specify the following in their techno-commercial bid (part I bid in case of two part bid):

- I. a) Legal Name of the bidder as in GST registration, GST registration No., State, Place of business, category of registration under GST i.e. Registered dealer / Unregistered dealer/ dealer opted for Composition Scheme,
b) HSN (*Harmonised System Nomenclature*) / SAC (*Service Accounting Code*), description of Goods/Services and applicable IGST / CGST / SGST rate and any other statutory levy, if any, for each item of Goods or Services.
- II. a) Unregistered Dealer
Since in case of unregistered dealer, GST will have to be paid by BHEL under reverse charge mechanism, the same shall be added to the quoted price for evaluation bid.
b) Dealer opting for Composition Scheme
In case of registered dealer, who opt for composition scheme at the time of submission of bid, no GST will be payable to the bidder and also same will not be considered for evaluation of bid. Dealer has to declare in technical bid that no GST is shown separately in price bid. However, in case at the time of actual supply, the bidder charges GST at normal rate, the same shall be reimbursed subject to the availability of GST credit to BHEL. In case GST credit is not available to BHEL, no GST will be payable to the bidder.
- III. Reimbursement of GST shall be made by BHEL-Haridwar on matching of Contractor inputs as mentioned below at GST portal and after ensuring of availability of input credit to BHEL, Haridwar. Hence, Contractor has to ensure compliance as follows-
 - a) Timely raising & submission of GST compliant Invoices
 - b) Timely receipt of Goods & Services
 - c) Timely and correct payment of applicable GST by supplier/contractor
 - d) Timely filing of return
 - e) Compliance of other applicable provisions on supplier/contractorContractor has to also give consent to accept payment of tax after such matching in all cases where bills are submitted directly to BHEL-Haridwar or through bank or under LC or through any other mode.
- IV. In the event of any disallowance of input credit (including reversal of credit) or applicability of interest or arising of any other financial liability on BHEL-Haridwar due to any default of supplier/contractor under GST such as non/delayed receipt of Good/Services, delayed raising & submission of invoices, delayed payment of tax, non/wrong declaration of sale by Contractor in return etc. or any other reason not attributable to BHEL, such implication shall be to supplier's/contractor's account and will be deducted from bills.
- V. In the event of any change in the status of the bidder after submission of the bid but before the supply/service, GST applicable at the time of supply/service or GST quoted in the bid, based on the registration status of the bidder, whichever is lower shall be payable.
- VI. Statutory Variation in Taxes & duties as applicable at the time of supply shall be payable. However, in the event of no change in law but bidder quoting certain tax structure in bid document which is lower than the applicable one, such amount shall be the maximum amount of tax that can be claimed by bidder.
- VII. In case of Liquidated damage (LD) recovery, the applicable GST shall also be recoverable from the suppliers.

25. Special Powers of Termination:

If at any time after the acceptance of the tender, BHEL shall for any reason whatsoever not require the whole or any part of the work, to be carried out, the Engineer In charge shall give notice in writing of the fact to the contractor, who shall have no claim to any payment of compensation or otherwise, howsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the foreclosing of the work.

The contractor shall be paid at contract rates for the full amount of the work executed including such additional work i.e., cleaning of site etc. as may be rendered necessary by the said foreclosing. He shall also be allowed a reasonable payment (as decided by the Accepting Officer) for any expenses sustained on account of labour and material collected but which could not be utilized on the work as verified by the Engineer In charge but the contractor shall not have any claim for compensation on account of any alterations having been made in the original specifications, drawings, designs and instructions involving and curtailment of the work as originally contemplated

SPECIAL CONDITIONS:

1 Material Supplied should be as per the specification of BOQ/ CPWD Specifications.

2 BHEL shall only designate temporary areas where the contractor shall make their own arrangement for and storage of material. The responsibility of safe guarding the material rests with the contractor. All the T&P, labour, & material etc. required shall have to be arranged by the contractor for proper completion of the assigned job.

3 The contractor shall ensure production of Invoice & Test Certificate for all material (such as pipes, gravels etc.) being used for the work. The contractor shall use the material only after production of Invoice & Test Certificate and after being allowed by the department.

4 TERMS OF PAYMENT & TAXES

I No advance payment shall be paid to the contractor.

II No bill will be entertained until wages of workers till date are paid, PF and ESI deposited for labour engaged in the work and proof of the same submitted along with the bill.

III After submission of bill by the contractor, the measurement shall be verified & checked and then only the bill shall be processed.

IV Running bills will be paid against actual execution of work and submission of the bills by the contractor. Payment of each running bill will be limited to 90% and balance 10% of each running bill amount will be retained by BHEL as security and will be paid on final completion of work as per general condition.

V Running bills against work contractors shall be submitted for payment within 15 days from the date of measurement, unless there is some problem which shall be supported by documents in this regard. BHEL will process such bills and release the payment within 30 days normally after receipt of bills.

VI Final bills against work contractors shall be submitted within 2 months from date of actual completion of work or within one month from date of measurement whichever is earlier, unless there is some problem which shall be supported by a document in this regard. BHEL will process such bills and release the payment within one month normally after receipt of bills.

VII Taxes applicable will be paid extra.

VIII Tax deduction at source: Tax shall be deducted at source from the bill as per applicable Income Tax Rules and other statutory requirements.

5 BHEL shall provide 3 to 4 locations in the campus; party has to arrange geological survey by approved Govt. Geologist for locating of pin point for probable discharges of expected 200 M³/ hour at his own cost.

6 Party has to ensure 200 M³/hr discharge of the tube well before drilling up the tube well.

7 All the T&P, tent, Rig, Generator, Pump, Motor, Starter, and Compressor etc., has to be transported and installed at site of work.

8 Party should ensure the correct nature of work and survey the area prior to quoting the

a. Static water level is 28 meter or more below ground level.

b. Expected yield required-----200M3/hr.

c. Purpose of water needed-----Domestic

d. head required ---30 m above ground level

Any more information, if required, can be obtained from Water Works Department

9 Water point shall be provided free of charge at site of work.

10 Electric supply shall be provided free of charge near the site of work at electric pole for drilling purpose only.

Rest of the material or T&P which is not mentioned in the bill of quantity shall have to be arranged by the contractor for proper completion of the work without any extra charges.

11 Encasing pipe should be painted with corrosion resistant paint. Quality of encasing pipe has to be got approved by Engineer I/c.

12 In this contract, GST shall be applicable. For this GSTIN is required. GST shall be reimbursed as per actual. GST shall be charged as per rules, as notified from time-to-time.

13 Contractor shall get the discharges of 200m3/hr checked to the department after final commissioning of tubewells after submersible Pumpset is installed.

14 The bore should be perfectly vertical. Vertically tests shall be done as per relevant CPWD/ BIS Standards.

15 No compensation, of whatsoever nature, will be paid to the contractor for losses, if any, during running of work or accident at site. The contractor shall indemnify BHEL against this.

16 As a matter of administrative ease, the contractor should make all disbursements to his workmen preferably through their bank accounts.

17 Any other applicable cess/taxes, if any, which is not mentioned earlier shall be borne by the contractor and the quoted rates shall be deemed to have included all such applicable taxes whatsoever. BHEL shall not entertain any claim in this regard.

18 On completion of 12 months warranty period the security deposit will be released by BHEL subject to completion of all defects/liability/ work notified within the warranty period.

19 COMPENSATION AS LIQUIDATED DAMAGES FOR DELAY:

If the contractor fails to complete and clear the site on or before the scheduled date of completion or does not achieve the progress as set out under the caption "TIME " in clause 12 of these General Conditions, he shall without prejudice to any other right or remedy on BHEL on account of such breach, be liable to pay as compensation as liquidated damage an amount equal to 0.50 percentage of the total contract sum for every week (7 days) of extension sought beyond the scheduled date of completion of the contract provided always that the total amount of compensation as liquidated damages to be paid under this condition shall not exceed 10% of the contract sum. Such amount may be adjusted or set off against any sum payable to the contractor under this or any other contract. If delay is for 8 days, it will be counted as delay for 2 weeks for liquidated damages.

Name of Work: TUBEWELL BORING FOR 5 MW SOLAR PV PLANT AT
BHEL HARIDWAR

NIT No.: BHEL/HEEP/WEX-WCS/17-
18/7169/20170109 dt. 6.12.17

ANNEXURE-I

DETAILS OF WORKS (COSTING NOT LESS THAN RS LACS) DONE DURING THE LAST SEVEN YEARS:

(Refer Qualifying Condition No. 1 (A))

(To be submitted along with Techno-Commercial Offer)

Attach separate sheets in below format, if required.

S.No	Full Postal Address of client	Description of the work	Value of contract	Completion time as stated in Tender (in months)	Date of commencement of work	Actual completion	Year of completion	Experience certificate Enclosed at Page No
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01								
02.								
03.								
04.								

NOTE: A copy of completion certificate and work order copy of each work mentioned above shall be submitted by the Contractor along with the tender document.

Signature of Tenderer with stamp

Accounts Representative

Opening Officer

Page 18 of 23

ANNEXURE-II**CHECKLIST**

Before quoting, the Contractors are advised to inspect the site of work and its environments and be well acquainted with the actual working and other prevailing conditions, position of materials and labour. They should be well versed with BHEL General Conditions of Contract, Special Conditions of Contract, Technical Specifications & Bill of Quantities, wherever applicable and specifications and all other documents which form part of the agreement to be entered into subsequent to award of work. The Contractors shall specially note that it is the Contractor's responsibility to provide any item which is not specially mentioned in the specification or drawing, but which is necessary to complete the work at his own risk and cost.

Sl. No.	Description	Submitted (Yes / No)	Page No if submitted
1.A	Documents Submitted in Support of PQR Condition No 1.A (Work Experience Certificates) Details to be furnished in ANNEXURE-I		
1.B	Documents Submitted in Support of PQR Condition No 1.B		
1.B.i	Balance Sheets AND Profit & Loss Account Statements as per PQR Condition No. 1.B.(i)		
1.B.ii	Income Tax Returns as per PQR Condition No. 1.B.(ii)		
1.C	Documents Submitted in Support of PQR Condition No 1.C		
1.C.a	PAN Card,		
1.C.b	P.F. code No. against PQR Condition 1.C.i OR Undertaking against PQR Condition 1.C.ii		
1.C.c	ESI code No. against PQR Condition 1.C.i OR Undertaking against PQR Condition 1.C.ii		
1.C.d	Labour License No. against PQR Condition 1.C.i OR Undertaking against PQR Condition 1.C.ii		
1.C.e	GST Identification Number (GSTIN)		
2	Tender Cost as per PQR Condition No 2		
3	Earnest Money Deposit as per PQR Condition No. 3		
4	Name, Address, Phone Numbers and E-Mail IDs of Contact Person of Contractor as per PQR Condition No.4		
5	Submission of Tender in accordance with PQR Condition No. 5		
	Details of Bid & Bidder (To be filled by bidder) ANNEXURE-A		

I/We, the contractor, hereby certify that I/We have read, signed and understood completely, all the above mentioned pages of this tender document completely.

Annexure-B

**Certificate by Chartered Accountant on letter head
(only for those who are submitting EM-II Certificate)**

This is to certify that M/s.....,
(hereinafter referred to as 'company') having its registered office at..... is
registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part-II)
dtd:....., Category:..... (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited
financial year as per MSMED Act 2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and
building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.0.1722(E) dated
October 5, 2006 :

Rs.....Lacs

2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture,
fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

Rs.....Lacs

(Strike off whichever is not applicable)

The above investment of Rs.....Lacs is within permissible limit of Rs.....Lacs
forMicro /Small (**Strike off which is not applicable**) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/ Small) (**Strike off which is not applicable**) and
the date of graduation of such enterprise from its original category is..... (dd/mm/yyyy) which is
within the period of 3 years from the date of graduation of such enterprise from its original category as
notified vide S.O.No.3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by
Ministry of MSME.

Date:

(Signature)

Name-

Membership number-

Seal of Chartered Accountant

Annexure-C

UNDERTAKING

(by the tenderer)

1. I/We have carefully perused all the terms and conditions of the tender, NIT including special conditions mentioned in the tender before quoting the offer and I/we commit to abide by them in toto. I/ we have read BHEL General Instructions to Tenderer, BHEL General/Special Conditions of Contract and agree to abide by the same.
 2. **I/We have submitted the signed tender document in Part-1 of the offer. Part-2 offer i.e. price bid contains only the BOQ and the quoted rate.**
 3. I/We shall abide by and fulfill the requirement of all the statutory obligations in respect of EPF, ESI, labour license and all other provisions of labour laws applicable to me/us and maintain muster roll, payment register and all other registers/ records as applicable and produce the same to BHEL officials or statutory authorities whenever desired.
 4. I/ We shall abide by the GST Act/ Rules as applicable.
 5. I/ we shall decide the number of employees to be deployed for execution of the work and give instruction to my/ our employees. BHEL will have nothing to do or be concerned with the employment of my/ our employees.
 6. I/ we shall provide employment card / identity with photograph duly verified and attested by me/ us to my/ our employees.
 7. I/ we shall ensure payment of ESI contribution under ESI Act, 1948 and provide ESI membership card to each of my/ our employees.
 8. I/We shall pay minimum wages as applicable from time to time including leave with wages to my/ our workers as per rules /act.
 9. In case of non-compliance of any of the statutory obligations, labour laws by me/us, I/we shall be responsible for all expenses/ liability occurring /accruing on BHEL because of this including all expenditure on legal proceedings. All such expenses shall be recoverable from any of my/ our running contract with BHEL or any contract entered thereafter.
 10. I/ we shall maintain valid labour license throughout the period of contract.
-

Annexure-D**UN-PRICED PRICE BID**

Name of Work :TUBEWELL BORING FOR 5 MW SOLAR PV PLANT AT BHEL HARIDWAR				
Estimated Cost : Rs 1700316.86		Date of Opening :		
Earnest Money : Rs 34010		NIT No : BHEL/HEEP/WEX-WCS/17-18/7169/20170109		
Time of Completion : 1 MONTH		dt. 6.12.17		
Tender Cost : Rs 500		NIT Key :20170109		
BILL OF QUANTITY				
S.NO	DESCRIPTION OF ITEMS	QUANTITY	RATE	AMOUNT
1	TRANSPORTATION OF RIG MACHING FOR 500 MM BORE DIA	1 NO	44602.67	44602.67
2	DRILLING OF 500MM DIA IN BOULDERS, SAND PEBBLES, ROCKS BY DIRECT ROTATORY MACHINE	100 M	8488.00	848800.00
3	SUPPLY AND FIXING OF 300MM DIA PLANE END 8MM THICH ERW CASING PIPE	70 M	2634.13	184389.10
4	SUPPLY AND FIXING OF 300MM DIA 8MM SLOTTED ERW CASING PIPE	30 M	2668.27	80048.10
5	SUPPLY AND FIXING OF 300MM DIA CLAMP & CAP (1 NO EACH)	1 NO	3725.33	3725.33
6	SUPPLY AND FIXING OF 300MM DIA BAIL PLUG	1 NO	9093.33	9093.33
7	SUPPLY OF PEA GRAVEL	1 QTL	44429.33	44429.33
8	DEVELOPMENT OF TUBEWELL BY AIR COMPRESSOR	1 NO	89202.67	89202.67
9	DEVELOPMENT OF TUBEWELL BY OP UNIT	1 NO	56293.33	56293.33
10	SUPPLY AND LOWERING OF 75 HP SUBMERSIBLE MOTOR PUMP SET IN BOREWELL OF KSB/ROCKWELL/AMRUT OR EQUIVALENT MAKE UPTO THE DEPTH OF 100M AS PPROVED BY ENGINEER INCHARGE	1 NO	202000	202000.00
11	SUPPLY, FIXING AND LOWERING OF MS COLUMN PIPE OF 150MM DIA 6 MM THICK UPTO THE DEPTH OF 100M AS APPROVED BY ENGINEER I/C	100 M	1377.33	137733.00

Annexure-E**PRICE BID****PART-II**

Name of Work :TUBEWELL BORING FOR 5 MW SOLAR PV PLANT AT BHEL HARIDWAR	
Estimated Cost : Rs 1700316.86	Date of Opening :
Earnest Money : Rs 34010	NIT No : BHEL/HEEP/WEX-WCS/17-18/7169/20170109
Time of Completion : 1 MONTH	dt. 6.12.17
Tender Cost : Rs 500	NIT Key : 20170109

BILL OF QUANTITY

S.NO	DESCRIPTION OF ITEMS	QUANTITY	RATE	AMOUNT
1	TRANSPORTATION OF RIG MACHING FOR 500 MM BORE DIA	1 NO	44602.67	44602.67
2	DRILLING OF 500MM DIA IN BOULDERS, SAND PEBBLES, ROCKS BY DIRECT ROTATORY MACHINE	100 M	8488.00	848800.00
3	SUPPLY AND FIXING OF 300MM DIA PLANE END 8MM THICH ERW CASING PIPE	70 M	2634.13	184389.10
4	SUPPLY AND FIXING OF 300MM DIA 8MM SLOTTED ERW CASING PIPE	30 M	2668.27	80048.10
5	SUPPLY AND FIXING OF 300MM DIA CLAMP & CAP (1 NO EACH)	1 NO	3725.33	3725.33
6	SUPPLY AND FIXING OF 300MM DIA BAIL PLUG	1 NO	9093.33	9093.33
7	SUPPLY OF PEA GRAVEL	1 QTL	44429.33	44429.33
8	DEVELOPMENT OF TUBEWELL BY AIR COMPRESSOR	1 NO	89202.67	89202.67
9	DEVELOPMENT OF TUBEWELL BY OP UNIT	1 NO	56293.33	56293.33
10	SUPPLY AND LOWERING OF 75 HP SUBMERSIBLE MOTOR PUMP SET IN BOREWELL OF KSB/ROCKWELL/AMRUT OR EQUIVALENT MAKE UPTO THE DEPTH OF 100M AS PPROVED BY ENGINEER INCHARGE	1 NO	202000	202000.00
11	SUPPLY, FIXING AND LOWERING OF MS COLUMN PIPE OF 150MM DIA 6 MM THICK UPTO THE DEPTH OF 100M AS APPROVED BY ENGINEER I/C	100 M	1377.33	137733.00

Rate quoted by the tenderer in percent (above/ below/ at par) for the rates given above.	in figures :% (above / below / at par) <u>tick the relevant</u>
	in words :	

Note: i) RATES SHOULD BE QUOTED IN FIGURES AS WELL AS IN WORDS.

ii) IN CASE OF CUTTING AND OVERWRITING IN RATES, TENDER MAY BE DECALRED INVALID.

iii) RATES NOT QUOTED IN THE MANNER ABOVE, TENDER MAY BE REJECTED.

iv) IN THE CASE RATE QUOTED IN WORDS AND FIGURES IS DIFFERENT; THE RATES QUOTED IN WORD WILL BE TAKEN.