



## Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)  
Project Engineering Management  
Notice Inviting Tender(NIT)

REF. : PE/PG/UDN/E-6483/2020

Date : 27 Jul 2020

### OPEN TENDER (CONDITIONAL ENQUIRY)

#### DUE DATE

Dated: Aug 06, 20

By 4:00:00 PM

Dear Sir/ Ma'am

We are pleased to invite your offer for subject package in two parts strictly as per Clause-2.0 of "Instructions to Bidders" of GCC Rev 07. Please submit your best quotation/ offer for the requirement strictly as per schedule of price format before due date & time. The details of the tender enquiry are as mentioned below:

#### Mode of Enquiry Project

E-PROCUREMENT  
2X660 MW UDANGUDI SUPERCRITICAL STPP ST

#### Executing Agency

PSSR

#### Package

Single Girder EOT / HOT Misc. Cranes

#### Earnest Money Deposit (EMD)

NA

#### Security Deposit (SD)

NA

#### Tender Cost

0.00

#### Numbers of Part bid

2.00

#### Technical Scope

PE-TS-435-524-A001

#### Last Date for Seeking Clarification

Jul 25 202

#### Schedule of Pre Bid Discussion

From Jul 27 202 To Aug 5 202

#### Prequalification Requirement

#### Delivery terms

As per NIT

#### Price Basis

Firm

#### CIF Content

No

#### Integrity Pact Applicability

N

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted online via e-procurement system. It shall be the responsibility of the bidder to ensure that the tender is submitted on or before the due date by 06/08/2020 16:00:00. Part-I bids shall be opened 06/08/2020 17:00:00 on due date through e-procurement Portal.

Detailed Tender documents can be downloaded from the following websites: -

- <http://www.eprocure.gov.in> & [www.eprocure.gov.in](http://www.eprocure.gov.in)
- <https://bhel.abcpocure.com>
- <http://www.bhel.com> & [www.bhel.com](http://www.bhel.com)
- <http://www.bhelpem.com> & [www.bhelpem.com](http://www.bhelpem.com)

Tender submission through e-procurement portal- Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website (<https://bhel.abcpocure.com>).

E-procurement service Provider details:

M/s E-Procurement Technologies Limited, Ahmedabad

B705. Wall Street II, Opp Orient Club, Near Gujrat college, Ellis Bridge, Ahmedabad, PIN 380 006.

Please get in touch with our service provider at the earliest for required support. The contact details of the service provider are given at following links below:

<https://bhel.abcpocure.com/EPROC/contactus>

Note - In case you are not making an offer against this enquiry, you are requested to send a regret letter so as to reach us on or before the due date.

Bidder has to note that following forms the part of Tender Documents:

- General Conditions of Contract (GCC) Rev 07  
Link to GCC Rev. 07 : <https://www.bhelpem.com/Documents/GCC/GCCRev07.pdf>
- Technical Specification: PE-TS-435-524-A001
- Technical General PQR (if any)
- BOQ CUM Price Schedule & Special Conditions of Contract (SCC)
- NIT CONDITIONS as specified in this Enquiry letter

Offers are to be submitted strictly in accordance with the requirements of the above Tender Documents. All the above referred Tender Documents, post-bid agreements/MoMs (during Techno- Commercial evaluation) shall automatically become a part of the Order/Contract after its finalisation

Bidders who fulfil Technical & Financial Pre-Qualification Requirement Criteria are eligible to participate in this tender. Bids of only those bidders shall be evaluated who meet the Technical as well as Financial Pre-Qualifying requirements.

Bidder to note that this is an Open Tender enquiry & Price bid (Part-II) opening/RA participation shall be subject to following conditions:

- Qualifying Technical & Financial Pre-Qualification Requirement (if applicable).
- Techno-commercial acceptance of offer by BHEL-PEM.
- Approval of bidder by End Customer. Same shall be taken up with end customer based on the latest credentials/reference list furnished by bidder.

Accordingly, bidders are requested to submit credential as per the format enclosed herewith along with their technical bid



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who meet the Technical as well as Financial Pre-Qualifying requirements.

The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at [www.bhelpem.com](http://www.bhelpem.com) -> vendor section -> online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.

Tender Evaluation - Projectwise  
tender with necessary loading as applicable.

Evaluation will be done on overall L1 (Total Cost to BHEL excluding GST) basis for complete scope of the

In case of PBO, the loading (technical/commercial), if any, shall be added by BHEL for evaluation.

In case of RA, the loading (technical/commercial), if any, shall be added by bidder while submitting the bid in reverse auction portal.

Ordering shall be done after de-loading the commercial/ technical loading from bidder's final price.

In the course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective L-1 bidders. In case more than one bidder happens to occupy the L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss / draw of lots, in the presence of the respective L-1 bidder(s) or their representative(s). Ranking will be done accordingly. BHELs decision in such situations shall be final and binding.

In line with clause no 26 of (ITB) GCC-REV-07, this package is Not divisible in nature and minimum local content requirement is 100 and margin of purchase preference is 20. Bidders are required to provide the following certificate along with the part-1 bid:

- 1) Provide a self certificate (in line with attached draft) giving the percentage of local content.
- 2) Provide the details of the location(s) at which the local value addition shall be made.

In case of joint bidding, bidders to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope.

Over all (%) quantity variation: The variation on overall package value due to changes in the scope shall be limited to

All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

**Saumya Pandey**  
**M/s Bharat Heavy Electricals Ltd.,**  
Project Engineering Management,  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301  
Email : SAUMYAPANDEY@BHEL.IN  
Ph. No. 7587571128

**Rajeev Lalwani**  
**M/s Bharat Heavy Electricals Ltd.,**  
Project Engineering Management  
Power Project Engineering Institute,  
HRD & ESI Complex,  
Plot No 25, Sector-16 A, Noida-201301  
Email : RLALWANI@BHEL.IN  
Ph. No. 9868875549

Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organisation contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website ([www.bhel.com](http://www.bhel.com)), <https://bhel.abcpocure.com> & BHEL-PEM website ([www.bhelpem.com](http://www.bhelpem.com)). Bidders should regularly visit websites to keep themselves updated.



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|------------------|
| Dated:Aug 06, 20 |
| By 4:00:00 PM    |

Bidders to note that offers shall be submitted strictly in accordance with the requirements of tender documents. Bidders shall submit their complete offer meeting the requirements of the tender documents on e-procurement portal <https://bhel.abcpocure.com>.

Following documents need to be attached:

- \* Offer forwarding/ covering letter
- \* Documents required for meeting Technical & Financial PQRs (whichever applicable)
- \* Un-price bid, annexure-II (Cost of Withdrawal of Deviation) and Price bid in e-procurement portal.
- \* Documents as per Make in India order

- a) Please note that Part Supplies offered for tender BOQ shall disqualify the bidder's offer.
- b) Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organisation contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.
- c) This item/Package/System falls under the list of items defined in Para 3 of Ministry of Finance guideline datedt.20-09-2016 (procurement of items related to public safety, health, critical security operations and equipment's, etc.) & hence criteria of prior experience/turnover shall be same for all the bidders including start up/MSME.
- d) Please refer GCC Rev-07 which is available on <http://www.bhelpem.com> & [www.bhel.com](http://www.bhel.com). You are requested to kindly download the same.
- e) This enquiry is subject to Conditions/ limits if any imposed in PMD / Vendor registration.
- f) Tenderers may enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's / Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
- g) In case of joint bidding, bidders to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope.
- h) Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- i) Validity of offer shall be as per cl.no.7(instruction to bidders) of GCC Rev 07.
- j) Unsolicited fresh/revised Price Bids shall not be entertained.
- k) Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
- l) Late tenders will be rejected.
- m) Definition of Terms is also enclosed in GCC. These definitions will apply to all the tender documents including this Enquiry Letter.
- n) Foreign & indigenous bidders participating through open/limited tender will necessarily have to but class III DSCs issued by the certifying authorities in India. Basic procedure/ checklist is uploaded on <http://www.bhel.com> [www.bhel.com](http://www.bhel.com).
- o) Non- registered bidder to submit the credentials required for Registration in BHEL PEM: -
- p) If any bidder has mentioned the term Not Applicable / Not required / Not Quoted in bidding form. The bidder needs to substantiate the same. If the same item will be required in future for the system same will be supplied free of cost.
- q) Bidders to quote freight charges in percentage of their quoted Total Ex-works Prices.



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Thanking You  
For and on behalf of BHEL

Saumya Pandey  
Dy Manager

Enclosures:- (1) SCC of the project (2) Draft copy of local content certificate (3) Format for submission of credentials (4) Technical Specifications (5) Technical & Financial PQR (6) BOQ

| Drawing No         | Drawing Title                                                   | P/S       | BHEL Inputs | Drg. Sch.                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------|-----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PE-V0-XXX-524-A001 | Manufacturing Quality Plan with sub vendor list OF SG CRANE     | Primary   |             | R-0 within 21 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A002 | Data sheet of Single Girder Crane with painting details         | Primary   |             | R-0 within 21 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A003 | G.A. of Single Girder CRANE with CT DSL arrangement OF SG CRANE | Primary   |             | R-0 within 21 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A004 | Mechanism Sizing Calculation OF SG CRANE                        | Primary   |             | R-0 within 21 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A005 | G.A. drg of Hoist with                                          | Secondary |             | R-0 within 30 days from PO & subsequent                                                                                                                                                 |



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trolley wheel  
assembly OF SG  
CRANE

revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
comments / approval on each submission  
within 18 days from receipt.

PE-V0-XXX-524-A006 Bottom Block  
assembly OF SG  
CRANE Secondary

R-0 within 30 days from PO & subsequent  
revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
comments / approval on each submission  
within 18 days from receipt.

PE-V0-XXX-524-A007 General arrangement  
for LT cable trailing/  
DSL system for  
Single Girder crane Secondary

R-0 within 30 days from PO & subsequent  
revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
comments / approval on each submission  
within 18 days from receipt.

PE-V0-XXX-524-A008 Schematic Circuit  
Diagram for a) Main  
Protective panel &  
BOM b) Main hoist  
panel & BOM c)  
Cross Traverse and  
Long Travel panel &  
BOM d) Pendant and  
earthing. Primary

R-0 within 21 days from PO & subsequent  
revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
comments / approval on each submission  
within 18 days from receipt.

PE-V0-XXX-524-A009 Long  
travel Machinery Asse  
mbly with LT wheel  
assembly OF SG  
CRANE Secondary

R-0 within 30 days from PO & subsequent  
revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
comments / approval on each submission  
within 18 days from receipt.

PE-V0-XXX-524-A010 Detailed BOM/BOQ  
for crane Secondary

R-0 within 30 days from PO & subsequent  
revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
comments / approval on each submission  
within 18 days from receipt.

PE-V0-XXX-524-A012 Cable sizing  
calculation and  
schedule OF SG  
CRANE Secondary

R-0 within 30 days from PO & subsequent  
revisions within 10 days of comments  
received from BHEL. BHEL shall furnish  
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within 18 days from receipt.



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1. SCOPE OF WORK

|                    |                                                        |           |                                                                                                                                                                                         |
|--------------------|--------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PE-V0-XXX-524-A014 | Mandatory spare parts list (if applicable) OF SG CRANE | Secondary | R-0 within 30 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A015 | Sea worthy packing(if applicable) OF SG CRANE          | Secondary | R-0 within 30 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A016 | Erection procedure OF SG CRANE                         | Secondary | R-0 within 30 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. |
| PE-V0-XXX-524-A019 | O&M Manual                                             | Secondary | within 30 days of issuance of MDCC                                                                                                                                                      |