



ISO  
9001:2008, 14001:2004,  
50001:2011 & OHSAS  
18000  
MAHARATNA COMPANY

**MATERIAL MANAGEMENT (PURCHASE)**  
**CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR**  
RANIPUR, HARIDWAR (INDIA) – 249403  
Phone No. +91-1334-281277/284548, FAX No. 225892  
e-mail : [ranjank@bhelhwr.co.in](mailto:ranjank@bhelhwr.co.in); [kraj@bhelhwr.co.in](mailto:kraj@bhelhwr.co.in);  
[amitkg@bhelhwr.co.in](mailto:amitkg@bhelhwr.co.in)

**Sub:** Tender Enquiry No. 201703611 / 6118 due on 07.11.17 at 2.00 PM.

Dear Sir,

We are pleased to invite offer in **E-Tender (Open Tender)** as per enclosed specifications & terms and conditions for the under mentioned items

| SI No | Tender No        | Description of Material           | Qty   | Date & Time of Opening |
|-------|------------------|-----------------------------------|-------|------------------------|
| 01    | 201703611 / 6118 | RADIO RMOTE CONTROL<br>AS PER NIT | 4 ST. | 07.11.17<br>at 2.00 PM |

Kindly read terms and conditions, Offer not in accordance with the instructions is liable to be disqualified or ignored.

Please visit [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in) for more details & corrigendum if any for the tender enquiry.

Offers are to be submitted online in E-tender portal at <https://bheleps.buyjunction.in/>

**Offer to be submitted only on e-procurement portal. Hard copy of offer is not required to be submitted to CFFP. Any offers received in Hard copy shall not be accepted and straightaway rejected by CFFP.**

Before proceeding for submitting quotation in e-portal, supplier to ensure that they are having a valid Digital Signature Certificate (DSC). Valid DSC refers to an Active Signing and Encryption Certificate (both), with specification Class III SHA2 2048 bit

Please arrange to fill the SRF (Supplier Registration Form) of your company **online** at our site [www.bhel.com](http://www.bhel.com) or [www.bhelhwr.co.in](http://www.bhelhwr.co.in)

Your company can fill the SRF of your company at this link: <https://supplier.bhel.in/>

Thanking You,

Yours Faithfully,  
For & On behalf of CFFP, BHEL, Hardwar

(Amit Kumar Gupta)  
Dy. Manager (Purchase)

**Note:** Corrigendum if any shall not be published, kindly refers websites for any changes.



CFFP HWR, BHEL, Haridwar, POSTAL CODE :700091, HARDWAR, UTTARANCHAL, INDIA

## RFQ/NIT HEADER DETAIL

|                                  |                                 |                                     |                                  |
|----------------------------------|---------------------------------|-------------------------------------|----------------------------------|
| ORGANIZATION NAME                | CFFP HWR, BHEL                  | RFQ FLOATED UNDER THE POLICY        | PURCHASE POLICY                  |
| RFQ/NIT REFERENCE                | 201703611 / 6118                | RFQ OWNER/NIT OFFICER/ENQUIRY OWNER | MR AMIT KUMAR GUPTA(Dy. MANAGER) |
| CODE/ENQUIRY NO                  |                                 |                                     |                                  |
| RFQ/NIT TYPE                     | OPEN TENDER                     |                                     |                                  |
| NUMBER OF ITEMS ALREADY ATTACHED | 1                               |                                     |                                  |
| CURRENCY                         | ANY                             |                                     |                                  |
| DESCRIPTION                      | RADIO REMOTE CONTROL AS PER NIT |                                     |                                  |
| DETAILED DESCRIPTION             | RADIO REMOTE CONTROL AS PER NIT |                                     |                                  |
| NUMBER OF BID PART(S)            | 2                               | PUBLISHED DATE                      | 17 Oct , 2017 1:44:43 PM         |

## ATTRIBUTE(S)

| ATTRIBUTE NAME                                                 | ATTRIBUTE VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inspection Required                                            | Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Validity of the Offer (In days- Excluding Tender Opening Date) | 120 days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Remarks-I                                                      | 1. Kindly submit the offer only on e-procurement portal. No need to submit hard copy of offer against this enquiry.<br>2. Offer must be submitted strictly in line with specification, terms & conditions of enquiry else offer is likely to be ignored.<br>3. All taxes/duties/levies etc. must be specified correctly in amount or in percentage in respective fields. Incomplete offer shall not be accepted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Remarks-II                                                     | GST WILL BE APPLICABLE AS PER GOVT. RULES AT THE TIME OF DISPATCH.<br>TAXES AND DUTIES WILL BE EXTRA AS PER GST RULES.<br>In case of any issue related to GST & pertaining to CFFP, BHEL, kindly send query on mail id: <a href="mailto:gst.cffp@bhelhwr.co.in">gst.cffp@bhelhwr.co.in</a><br>GST WILL BE REIMBURSED TO VENDOR AGAINST GST COMPLIANT INVOICE, FILLING OF ONLINE RETURN AND DEPOSIT OF SAME TO GOVT. ACCOUNT.<br>KINDLY CONFIRM THE RA ACCEPTANCE AS PER ATTACHED ANNEXURE                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Remarks-III                                                    | Open tender documents are attached.<br><br>Conditions to break ties in landed price<br>Cases where landed price of two or more vendors are same then while ordering preference will be given to Vendor whose conditions are favorable to CFFP. If all conditions are same for vendors then the vendor whose SPR is more shall be given preference.<br>First time vendor (new vendor) or vendor who has not executed any PO in material category of tender enquiry item/s, their Supplier performance rating (SPR) will be treated as zero.<br>In case, SPR of vendors are equal, then quantity will be distributed equally between those vendors who have quoted lowest landed rate. If quantity ordered is only one piece or where quantity can't be divided equally then preference will be given to vendor whose quality rating is more. If quality rating is also same then ordering will be on vendor whose delivery rating is better. |
| Minimum Quotation Validity Required(In Days)                   | 120 (VALUE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## DATE-TIME DETAIL(S)

|                |                          |              |                         |
|----------------|--------------------------|--------------|-------------------------|
| BID START DATE | 17 Oct , 2017 1:55:08 PM | BID DUE DATE | 7 Nov , 2017 2:00:00 PM |
| BID OPEN DATE  | 7 Nov , 2017 2:00:05 PM  |              |                         |
| (SCHEDULED)    |                          |              |                         |





CFFP HWR, BHEL, Haridwar, POSTAL CODE :700091, HARDWAR, UTTARANCHAL, INDIA

## PRE-BID DISCUSSION DETAILS

PRE-BID DISCUSSION TYPE NOT REQUIRED

## ALTERNATE BID DECRYPTOR(S)

## USER DETAILS

MR Rohit Varshney(MANAGER)  
MR RAJ KISHORE(Sr. MANAGER)  
MR AMIT KUMAR GUPTA(Dy. MANAGER)

## TERM AND CONDITION DETAIL(S) - SPECIAL TERM(S)

| SL. NO. | CATEGORY        | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | SPECIAL TERM(S) | <p>SPECIAL TERM(S)</p> <p>TEST CERTIFICATE IS REQUIRED.</p> <p>GURANTEE CERTIFICATE IS REQUIRED FOR ONE YEAR.</p> <p>ANY SPARE PART NOT MENTIONED IN SPECIFICATION(INCLUDING CABLE/CONTACTOR), REQUIRED AT THE TIME OF COMMISSIONING , SHALL BE IN THE VENDOR'S SCOPE.</p> <p>EARLY DELIVERY SHALL BE ACCEPTABLE.</p> <p>ACCEPTANCE OF MATERIAL SHALL BE AFTER FINAL INSPECTION AT CFFP, BHEL, HARIDWAR.</p> <p>DELIVERY SCHEDULE:-</p> <p>FOR, Destination (Door delivery basis). Destination will be C. Store, CFFP, BHEL, Haridwar.</p> <p>DELIVERY IN ONE LOT WITHIN 45 DAYS FROM P.O. DATE</p> |

## RFQ SPECIFIC REQUIRED ATTACHMENT(S)

## PREQUALIFICATION

| SL. NO. | SUPPORTING DOCUMENT NAME                                       | MANDATORY | ALLOW EXEMPTION | GROUP      |
|---------|----------------------------------------------------------------|-----------|-----------------|------------|
| 1       | PQC                                                            | YES       | NO              | EXPERIENCE |
| 2       | SRF FOR NEW VENDOR                                             | NO        | NO              | PERSONAL   |
| 3       | KINDLY ATTACH INVOICE COPY AND C-FORM AGAINST PQC OF PO PLACED | NO        | NO              | FINANCIAL  |

## RFQ/NIT ITEM DETAILS

| SL. NO.           | CODE         | DESCRIPTION                                                                      | QUANTITY        | RFQ/NIT U.O.M | OFFER U.O.M |
|-------------------|--------------|----------------------------------------------------------------------------------|-----------------|---------------|-------------|
| 1                 | FF8515191482 | RADIO REMOTE CONTROLRADIO REMOTE CONTROL AS PER SPECIFICATION NO:M&S/M RC/RC/01. | 04.00           | SET           | SET         |
| ATTRIBUTE DETAILS |              | ATTRIBUTE NAME                                                                   | ATTRIBUTE VALUE |               |             |
|                   |              | Lot 1                                                                            | 1               |               |             |
|                   |              | Lot Date                                                                         | 01-JAN-18       |               |             |
|                   |              | Lot Qty                                                                          | 4               |               |             |

## IMPORTANT NOTICE

PLEASE READ THE FOLLOWING ATTACHMENT(S) [SEPARATELY DOWNLOADABLE] ALONG WITH THIS RFQ/NIT/ENQUIRY .

## RFQ/NIT/ENQUIRY - ATTACHMENTS

| LABEL                           | FILE NAME                            |
|---------------------------------|--------------------------------------|
| TENDER ENQUIRY CONDITION FINAL  | TENDER ENQUIRY CONDITION FINAL.pdf   |
| 4 MSE Suppliers                 | 4 MSE Suppliers.pdf                  |
| CA CERTIFICATE FOR MSE VENDOR   | CA CERTIFICATE FOR MSE VENDOR.pdf    |
| Reverse Auction terms conditons | Reverse Auction terms conditons.docx |
| PQC File No 6118                | PQC File No 6118.pdf                 |
| Specification File No 6118      | Specification File No 6118.pdf       |



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PRE QUALIFICATION CRITERIA ( P Q C ) FOR RADIO REMOTE CONTROL

Indent No : 20170361

| S.N. | Description                                                                                                                    | Instruction                                                                                       | Vendor's Response |
|------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------|
| 1    | Vendor must have executed at least one purchase order of <b>radio remote control</b> in last 3 years from tender opening date. | Enclose at least one executed Purchase Order of radio remote control with performance certificate |                   |

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|                                                                                   |                                                                                                                   |                                                                                                 |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  | <b>BHARAT HEAVY ELECTRICAL LIMITED</b><br><b>CENTRAL FOUNDRY FORGE PLANT</b><br><b>MAINTENANCE &amp; SERVICES</b> | <b>M&amp;S/MRC/RC/01</b><br><b>Rev. No. 00</b><br><b>Date: 06/05/2016</b><br><b>Page 1 of 1</b> |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|

| Clause No | <b><u>Specification for Radio Remote Control</u></b>                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                        | Vendor's Acceptance /Remarks |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1.0       | <b>GENERAL DESCRIPTION:</b> This specification covers the supply of Radio Remote Control system (including erection & commissioning) for cranes in CFFP, BHEL Haridwar                |                                                                                                                                                                                                                                                                                                                                                                        |                              |
| 2.0       | <b>TECHNICAL PARAMETERS:</b>                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                        |                              |
| 2.1       | Type                                                                                                                                                                                  | Hand held push button type.                                                                                                                                                                                                                                                                                                                                            |                              |
| 2.2       | Application                                                                                                                                                                           | For controlling the operations of the crane from a radio frequency based remote control system.                                                                                                                                                                                                                                                                        |                              |
| 2.3       | <b>The system should fulfill the following requirements:</b>                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                        |                              |
| 2.3.1     | Keys for performing <u>at least</u> the following functions:                                                                                                                          | a. Start<br>b. Main Hoist – Up/down<br>c. Aux. Hoist – Up/down<br>d. Cross travel – Left/right<br>e. Long Travel – Left/right<br>f. Emergency stop*                                                                                                                                                                                                                    |                              |
| 2.3.2     | Remote to have alkaline batteries                                                                                                                                                     | 2 nos. of suitable size or as applicable for running the remote.                                                                                                                                                                                                                                                                                                       |                              |
| 2.3.3     | Receiver and interface panel                                                                                                                                                          | With suitable connection. In case of wire, the length of wire should be sufficient to be fit on application cranes. Both the receiver and the panel should be provided with suitable cover to work in environments of heat and dust. (Vendors are encouraged to visit CFFP for the purpose of checking the environment in which the remote control is to be deployed.) |                              |
| 2.3.4     | O&M Manual                                                                                                                                                                            | Soft copy in CD & Hard copy.                                                                                                                                                                                                                                                                                                                                           |                              |
| 2.3.5     | Drawings                                                                                                                                                                              | Soft copy in CD & Hard copy.                                                                                                                                                                                                                                                                                                                                           |                              |
| 2.3.6     | Operating Range                                                                                                                                                                       | 100 m                                                                                                                                                                                                                                                                                                                                                                  |                              |
| 3.0       | <b>PERFORMANCE GUARANTEE / WARRANTY:</b> The performance of the radio remote control shall be guaranteed for a minimum period of 12 months from the date of acceptance at CFFP /BHEL. |                                                                                                                                                                                                                                                                                                                                                                        |                              |

  
 Arpit Gupta  
 Sr. Engineer (Crane Maint.)