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|--|---|-------------------|
| Ref : EMCP/1050011001/Consultancy Services/Tender Document | | Date : 25-02-2022 |
| Tender Document | | |
| Sub | Consultancy services for Carrying out Soundness evaluation and ascertaining Structural Fitness of Industrial hangars/buildings constructed with steel/RCC structures, BEML Ltd., KGF. | |
| | | |

Tender Document

Sub Consultancy services for Carrying out Soundness evaluation and ascertaining Structural Fitness of Industrial hangars/buildings constructed with steel/RCC structures, BEML Ltd., KGF.

| Index | | |
|-----------------------|-------------------------------------|---------|
| Sl No | Description | Page No |
| 1 | Tender Notice | 3 |
| 2 | Letter to Bidder / Tenderer | 4 |
| 2.1 | Pre-Qualification Criteria | 6 |
| 2.2 | Technical Bid : Qualifying Criteria | 10 |
| 3 | Scope of Work | 15 |
| 4 | Terms & Conditions | 20 |
| 5 | Commercial Bid | 30 |
| 5.1 | Schedule 'A' Bill Of Quantities | 31 |
| | NIT Acceptance Letter | 33 |
| Total Number of Pages | | 33 |

1. Tender Notice

Senior Manager - Contract Purchase, EM Division, BEML Ltd, BEML Nagar, Kolar Gold Fields – 563 115 Invites Tenders in two-bid system (Technical Bid and Commercial bid) in e-mode through BEML SRM platform and a Pre-Qualification Bid from eligible, reputed firms / Agencies for the following :

Consultancy services for Carrying out Soundness evaluation and ascertaining Structural Fitness of Industrial hangars/buildings constructed with steel/RCC structures, BEML Ltd., KGF.

| Sl No | Description | Details |
|-------|-------------------------------|---------------------------------|
| 1 | Approximate value of contract | Rs 39.56 Lakhs (Excluding GST). |
| 2 | Duration of the contract | Six Months |

Note : (1) Value indicated at 1 above includes all expenditure like Labour expenditure, Carrying out tests, Preparation & Submission of detailed Reports, etc.

(2) Firm to quote rate/unit in Rs, excluding GST, against all items of BOQ.

For Scope of work, other terms and conditions, Qualifying criteria please refer respective sections in this NIT.

Please refer Bid Invitation and all attachments also.

Senior Manager - Contract Purchase
EM Division, BEML Ltd
BEML Nagar, KGF – 563 115.
08153-279365

2. Letter to Bidder / Tenderer

To : M/s

Dear Sir,

Ref: Tender Notice as indicated above.

Further to the tender notice at Page 3/33, we would like to appraise the bidders with the following details :

BEML Limited is a Government of India undertaking, under the Ministry of Defence Production, having manufacturing units at KGF, Bengaluru, Mysuru & Palakkad.

Bids in prescribed format are invited for the work indicated in the tender notice.

Interested bidders can download the tender document released along with this notification and quote in two bid system.

Instructions for submission of the bids:

(1) **Pre-Qualification Bid** : EMD or NSIC certificate/ MSME Udyog Aadhar Certificate/MSME Udyam Registration Certificate (Firms claiming EMD exemption), etc., are to be submitted to CRS (Central Registry Section), EM Division, BEML Ltd, BEML Nagar, KGF -563 115, in a sealed cover super scribing the Bid Invitation Number, Due Date & Time, Subject, Address, etc.,

OR

To be sent to e-mail emtenderbox@beml.co.in

BEFORE THE BID CLOSING DATE & TIME.

(2) Both Technical Bid and Commercial bid are to be submitted only through electronic mode in the SRM Platform.

(A) Submission of Technical Bid :

(a) Please upload all the technical bid documents in the Collaboration Folder in the system and ensure that no price details are mentioned in any of the documents uploaded as part of the Technical Bid.

(b) Corrigendum regarding the tender if any will be published in BEML website before the tender closing. Bidders to make note of the above and check the website before tender closing date / time, to have the latest communication / update. Corrigendum regarding the tender if any to be signed with company seal and scanned copy to be uploaded with the technical bid documents.

(c) Documents as indicated in the Technical qualifying criteria are to be uploaded in Collaboration Folder on SRM Platform. **(Commercial bids of the bidder will be opened only if all the technical requirements are fulfilled and qualified through technical evaluation. Hence the bidders are advised to upload all the required documents carefully).**

(d) Tender documents will be considered at the sole discretion of M/s BEML Ltd, whose decision in the matter will be Final & Binding.

(e) Please note that commercial bid / Price details should not be uploaded in the technical bid failing which the tender / bid will be liable for rejection.

(B) Submission of Commercial Bid :

(a) Please quote the price details in 'Item Data' in SRM system only against the respective items provided therein, before tender closing date and time specified.

(b) Technical Bids of the bidders will be opened first on the specified date and time. Commercial Bids of the technically accepted bidders only will be opened subsequently on completion of the technical evaluation.

(c) Before submitting the bid, **Firms are advised to visit the work place / site to know the scope of work.** Prior appointment may please be obtained from the office of In-charge - Civil Maintenance, EM Division, BEML Ltd., KGF, Contact No. 08153 - 263864/279952/279953.

(d) Bids should be only on SRM platform. (Quotations sent by Fax / Email / Quotations on letter heads or in any other mode will not be considered).

(e) Conditional offers are liable for rejection.

(3) This Letter + Tender document + Corrigendum if any, will be part of the contract.

(4) For any technical issues / assistance in submitting the tender in SRM platform, firms may contact BEML SRM Team at CIO Office, BEML Soudha, BEML Limited, 23/1, 4th Main, S.R.Nagar, Bengaluru – 560027.

Phone : 080-22963269, 22963141

e-Mail : admin.srm@beml.co.in

(6) For Scope of work, other terms and conditions, Qualifying criteria please refer respective sections in this NIT. Also refer Bid Invitation and all attachments.

Thanking you,

For BEML LIMITED

Senior Manager - Contract Purchase

EM Division, BEML Ltd, KGF – 563 115.

2.1 Pre-Qualification Criteria (BIDS NOT COMPLYING WILL BE REJECTED)

| | |
|--|--|
| (A1) Earnest Money Deposit (EMD) Returnable | Rs. 80,000/- (Rupees Eighty Thousand only). |
|--|--|

(a) Method for Payment of EMD (Earnest Money Deposit) :

EMD to be deposited in particular Bank a/c and the same will be used for refund. For the purpose of receiving online EMD amount, current account has been opened with SBI, Overseas Branch. Following are the bank account details :

| Current Account No | Division / Complex | Customer ID | CIF No |
|--------------------|--------------------|-------------|--------|
| 38285193426 | KGF | 19574 | 40089 |

Link the account to your respective user id approaching local SBI.

The accounts are first to be linked to the respective CIF mentioned against division.

Further the administrator has to perform some steps to link the account to SBI collect.

SBI collect file is to be created and the branch is to be approached to approve the SBI collect link.

Once it is approved by SBI Branch and their head office, they will provide one link and the same is to be provided to purchase department so that in each tender the respective link will be displayed.

Further auto sweep instruction to the respective cash credit account of the division is to be given.

Any clarification may be obtained from the respective bank and in case of difficulties, DGM (F), Corporate Office, BEML Soudha, BEML Limited, 23/1, 4th Main, S.R.Nagar, Bengaluru – 560027 may be intimated in order to take up with SBI.

Instructions for paying amount in the link

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

1. Click the link and it will take to the SBI collect site. (Annexure A)
2. Click the below conditions button and then proceed.
3. Select the below options (Annexure B)

State of Corporate / Institution * **All India**
Type of Corporate / Institution * **PSU-Public section**
undertaking
 Then click the Go

4. For PSU - PUBLIC SECTOR UNDERTAKING Name, select BEML LTD KGF- (Annexure C)

And then Submit

Select payment category as EMD/Tender Fee and fill the format (Annexure D).

Annexure A

State Bank Collect

Products & Services Know More

STATE BANK COLLECT
A MULTI-MODAL PAYMENT PORTAL

DISCLAIMER CLAUSE

Terms Used

- > Corporate Customer: Firm/Company/Institution (F/C/I) collecting payment from their beneficiaries.
- > User: The beneficiary making a payment to F/C/I for the services/goods availed.
- > Bank shall not be responsible, in any way, for the quality or merchantability of any product/merchandise or any of the services related thereto, whatsoever, offered to the User by the Corporate Customer. Any disputes regarding the same or delivery of the Service or otherwise will be settled between Corporate Customer and the User and Bank shall not be a party to any such dispute. Any request for refund by the User on any grounds whatsoever should be taken up directly with the Corporate Customer and the Bank will not be concerned with such a request.
- > Bank takes no responsibility in respect of the services provided and User shall not be entitled to make any claim against the Bank for deficiency in the services provided by the Corporate Customer.
- > The User shall not publish, display, upload or transmit any information prohibited under Rule 3(2) of the Information Technology (Intermediaries guidelines) Rules, 2011.
- > In case of non-compliance of the terms and conditions of usage by the User, the Bank has the right to immediately terminate the access or usage rights of the User to the computer resource of the Bank and remove the non-compliant information.

☐ I have read and accepted the terms and conditions stated above.
(Click Check Box to proceed for payment.)

Proceed

Waiting for www.onlinesbi.com...

Annexure B

State Bank Collect

SBI State Bank Collect

State Bank Collect / State Bank Mops

State Bank Collect 05-Aug-2019 [12:51 PM IST]

Select State and Type of Corporate / Institution

State of Corporate / Institution * All India

Type of Corporate / Institution * PSU - PUBLIC SECTOR UNDER

Go

Mandatory fields are marked with an asterisk (*)

State Bank Collect is a unique service for paying online to educational institutions, temples, charities and/or any other corporates/institutions who maintain their accounts with the Bank.

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Annexure C

State Bank Collect

State Bank Collect / State Bank Mops

State Bank Collect / State Bank Collect

State Bank Collect 05-Aug-2019 [12:52 PM IST]

Select from PSU - PUBLIC SECTOR UNDERTAKING

PSU - PUBLIC SECTOR UNDERTAKING Name BEML LTD KGF

Submit Back

Mandatory fields are marked with an asterisk (*)

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Annexure D

State Bank Collect

State Bank Collect / State Bank Mops

State Bank Collect / State Bank Collect

State Bank Collect 05-Aug-2019 [12:53 PM IST]

BEML LTD KGF
BEML SOUDHA 4TH MAIN ROAD S.R. NAGAR , BEML NAGAR KGF , BANGARAPET-563115

Provide details of payment

Select Payment Category * EMD/TENDER FEE KGF

Category Name *

Payment Mode * --Select Payment Mode--

Bank Reference No *

Transaction Date *

Amount *

Status *

Name of the Company *

(b) If EMD is exempted, copy of relevant and Valid documents like NSIC certificate / MSME Udyog Aadhaar Certificate / MSME Udyam Registration Certificate are to be submitted.

BIDS NOT COMPLYING WILL BE REJECTED

Pre-Qualification Bid Envelope should contain details of A1 [(a) or (b)].

Pre-Qualification Bid Envelope should be addressed to :

Senior Manager - Contract Purchase,
EM Division,
BEML Ltd.,
BEML Nagar,
KGF – 563 115.

Pre-Qualification Bid Envelope should reach CRS (Central Registry Section), EM Division,
BEML Ltd, BEML Nagar, KGF -563 115 on or before tender closing date and before tender closing time.

OR

Soft copy of Pre-Qualification documents can be sent through email to id: emtenderbox@beml.co.in before tender closing time on tender closing date.

2.2

Technical Bid : Qualifying Criteria

The scanned copies of following Bidders qualifying documents are to be uploaded along with the Technical bid.

(BIDS NOT COMPLYING WILL BE REJECTED)

| SI No | Description | Requirement | | Additional Information |
|-------|--|---|---------------------|--|
| | | Details | Value (Rs In Lakhs) | |
| B1 | NIT Acceptance Letter (For format refer Page No.33 in this document) | To be signed with seal | | Same to be signed with seal, scanned and to be uploaded on SRM Platform. |
| B2 | Corrigendum if any (To be down loaded from BEML website www.bemlindia.com) | All pages to be signed with seal | | Same to be signed with seal, scanned and to be uploaded on SRM Platform. |
| B3 | Average Minimum Annual financial Turn over in the last 3 years (latest or FY 2019-20, FY 2018-19 & FY 2017-18 will be considered). | Certified by practicing CA | 11.87 | Scanned copy to be uploaded on SRM Platform. |
| B4 | Consultant(s)/Firm should have experience of having successfully completed the Consultancy services for Carrying out Soundness evaluation works during last 7 years ending, value greater than or equal to the said requirement. Enclose satisfactory work done / performance certificates (Not work orders /POs) issued by the customers. | 1 Similar work of Minimum value | 31.65 | (a) The experience certificate shall be considered only for the works completed in full & complete. (b) Select any applicable one and upload scanned copy of similar work completion certificates issued by customer. (c) If the works /contracts were carried out in other than Government or PSUs, the bidders have to submit TDS Certificates along with work done certificate. |
| | | 2 Similar works each of Minimum value | 19.78 | |
| | | 3 Similar works each of Minimum value | 15.82 | |
| B5 | IT returns Filing | Latest or for AY 2020-21 AY 2019-20 AY 2018-19 | | Scanned copy to be uploaded. |

Bids without above indicated documents will be rejected.

Pre-Bid Meeting / Study

(Not Mandatory) but for the information / Clarification of the Bidder before quoting)

Officer in charge for the contract : In-charge – Civil Maintenance, EM Division, BEML Ltd, KGF (08153-263864/279952/279953).

Note :

- (a) Bidders are suggested to upload all documents well in advance (say 3 to 4 days before closing date), not resorting to last date last minute uploading, which may result in improper / missing of documents uploading.
- (b) Bidder has to submit all the above documents for qualifying in Technical bid. It is suggested to cross check all the documents against the above list after uploading in SRM platform to ensure that all the necessary documents are correctly uploaded. In case of any difficulty in uploading, SRM Team may be contacted at 080-22963 269 / 141 for help.
- (c) In case some of the above documents are not submitted / uploaded by the bidders, BEML reserves the right to either reject or obtain clarifications from bidders (against technical bid only). Decision of BEML in this regard will be final and binding.
- (d) Above documents if already uploaded in electronic format (on SRM platform only) in any of our recent e-procurement tenders, the bidders may indicate the Bid Invitation Number of the tender in which the concerned document is referred for consideration. However it is suggested to upload the documents again in this tender also.
- (e) To have better clarity and easy identification, bidders are advised to upload the documents separately by giving appropriate names i.e.,
 - (1) For signed & sealed NIT Acceptance letter –FILE NAME = NIT_AL_Signed&Sealed
 - (2) For Annual Turnover certificates – FILE NAME = Annual_Turnover etc.,Do not club all the documents in one single file.
- (f) Bidders who are having a valid registration Certificate of Statutory bodies (like NSIC “The National small industries corporation Ltd”, etc.,) are exempted from submission of EMD Amount as per applicable rules. As a proof of the above registration, firm has to upload the valid registration certificate along with technical bid on SRM Platform.
- (g) **Bidders are advised to visit the site for better understanding of the area / work involved etc., before quoting.** Ignorance of site conditions at later stage will not be entertained by BEML.
- (h) Items (if any) quoted by the vendor has to conform specified brand / requirement / IS and their samples to be approved by BEML before bulk supply.
- (i) Firm has to ensure updating their GST details at BEML WEB SITE www.bemlindia.com.

| | | |
|-----|--|--|
| 2.3 | QUESTIONNAIRE (To be filled in by the Tenderer and to be uploaded along with the Technical Bid) | |
| 1 | Name in full and address, under which the tenderer is proposing to execute the contract. | |
| 2 | Colour Passport size photo of Proprietor with signature (if the firm is participating for the first time in Tender floated by BEML EM Division). | |
| 3 | Address of official premises at KGF, if any. | |
| 4 | Address of official premises at other places | |
| 5 | Telephone / Mobile / Fax / e-mail ID | |
| 6 | Indicate license number under contract labour (Regulation & Abolition) Act -1970 if any obtained for similar works. | |
| 7 | Indicate ESI Registration/ Code No. | |
| 8 | Indicate PF Registration / Code No. | |
| 9 | Indicate GST Registration No. and applicable SAC for the subject work. | |
| 10 | Firm has to update their GST details on BEML website (www.bemlindia.com). | |
| 11 | Nature of other works contracts and period dealt(Add additional sheet and upload if required). | |
| 12 | Details of works carried out for the past three years. | |
| 13 | Indicate the companies/ undertakings where you have undertaken any contracts (Also mention the period of your association / contract with them) | |
| 14 | Does your agency have ISO registration? If so, give details. | |
| 15 | Income tax PAN No | |
| 16 | Copies of satisfactory performance certificates with value executed | |
| 17 | Quoted price is deemed to be Exclusive of GST | |
| 18 | Self declaration by vendor that they are not black listed by any Govt / PSU organization. | |

| | | |
|---|---|--|
| 19 | <p>Firm's/Firm's Bank details. (to be filled in and to be signed with seal).</p> <p>To :The Accounts Officer, Accounts Department, BEML Limited EM Division, KGF.</p> <p>Sub: Details for Payment through RTGS (Real Time Gross Settlement)</p> <p>(To be filled by the Vendor)</p> <p>1. Vendor Code :</p> <p>2. Vendor Name :</p> <p>3. Account No :</p> <p>4. Name of the Bank : Address :</p> <p>5. IFSC Code : (Indian Financial System Code)</p> <p>6.MICR Code : (Magnetic Ink Character Code)</p> <p>7. NEFT Code : (National Electronic Fund Transfer)</p> | |
| <p>I agree to bear bank charges, if any, to be charged directly by the bank for RTGS/ECS payment.</p> | | |
| <p>I / We certify that to the best of my / our knowledge the particulars furnished above are true.</p> <p>It is understood that the information furnished will be treated as confidential and will not be divulged to unauthorized persons.</p> <p>Place :</p> <p>Date :</p> <p>SIGNATURE OF THE FIRM (S) WITH SEAL</p> | | |

2.4 Important Notes :

1. UNIT RATES only (not extended value like unit rate x qty) are to be quoted against specific BOQ items.
2. UNIT RATES are to be entered in the BEML SRM system, only in the 'Item Data'.
3. Tax such as Income Tax, etc., payable for the work shall be borne by the Consultant and shall be recovered from the consultant bills and the price quoted shall be firm and inclusive of all such taxes throughout currency of the contract/work order. No amount shall be reimbursed on account of taxes or whatsoever may be.
4. UNIT RATES excluding applicable GST are to be entered.
5. In case of any doubt regarding submitting the quote, don't assume but contact the concerned officer as indicated in the tender and quote correctly.
6. **To get familiarize with the area of work, the firms are advised to make a personal pre bid visit to our works, consult the concerned officer and get clarified.**
7. Materials involved, if any, in the contract are to be of IS make or of the specified brands as indicated in the NIT. Item sample to be supplied by the Firm for approval by contract in-charge, bulk supplies are to be made only after acceptance of the sample.
8. **Selection of L1 firm will be based on Total value "Sum [(QTY x Unit Rate)]" for all items as per BOQ.**
9. Payment Terms will be against certification of user department (SRM code =L046). Bidders are requested to indicate/select the same while quoting the commercial bid.
10. We would like to inform that all out efforts are being made for continuous improvements on aspects like NIT formation, tendering, etc., any suggestions for future improvements /observations regarding mistakes in the tender if any may kindly be brought to the notice of the tender inviting officer before tender closing date & time to facilitate for bringing out corrigendum for the subject tender / bring out the changes in the future tendering process. Your feedback / suggestions are welcome and the same will be valuable in refining the tender process.

3. Scope of Work

Consultancy services for Carrying out Soundness evaluation and ascertaining Structural Fitness of Industrial hangars/buildings constructed with steel/RCC structures, BEML Ltd., KGF.

Note :

- (a) Firm has to study and understand complete scope of Work and Terms & conditions before quoting the tender.
- (b) Subject contract comprises of full and satisfactory completion of the works as per the Bill of Quantities, Terms and conditions.
- (c) Following scope of work is included to be executed all as per instructions / directions of Contract in-charge, Civil Maintenance, EM Division, BEML Ltd, KGF.

Following are the details of Hangars with approximate areas for Carrying out Soundness evaluation and ascertaining Structural Fitness of our Industrial hangars/buildings constructed with steel / RCC structures, BEML Ltd., KGF :

| | | |
|------------|---|---|
| 1 | <u>Steel Structures :</u> | |
| | Total No. of steel structures : 14 | |
| | Total Area -99057 Sq.M | |
| (a) | EM Division (ACC SHEET ROOFING) : | |
| | SL No | Shop Name |
| | 1 | LW FABRICATION SHOP with North light roofing |
| | 2 | Machine Shop-1 with North light roofing |
| | 3 | Gear shop with North light roofing |
| | 4 | Tool Room with North light roofing |
| | 5 | Machine Shop-2 with North light roofing |
| | 6 | CT Assembly Shop |
| | 7 | Plate shop with North light roofing |
| | 8 | Excavator Assembly with North light roofing |
| | 9 | Defence Hangar & High end excavator Hangar |
| (b) | H&P Division (ACC SHEET ROOFING) : | |
| | SL No | Shop Name |
| | 1 | Transmission shop-II with North light roofing |
| | 2 | Heat treatment shop |
| | 3 | Power line shop with North light roofing |
| | 4 | Cutting, welding shop |
| | 5 | Shot blasting & Nitriding shop |
| | | |
| 1.1 | Scope of Work for Steel Structures : | |
| (i) | Detailed physical verification of all structural members like stanchions, roof legs, gantry girders, top & bottom chords, roof gutters, purlins and any other supporting members covering all structural elements/members & study of structural system. | |

| | |
|-------|---|
| (ii) | Study of existing steel Structural layout drawings of each building & tentative crane capacity with details of existing loading. |
| (iii) | Inspection and observations of existing distress features in the identified industrial hangars, Crane girders, etc. |
| (iv) | Carrying out physical Test on typical structural steel members at random to assess the strength of structure. |
| (v) | Working out appropriate restoration / strengthening measure for distressed or deficient regions of the structure. |
| (vi) | Furnishing detailed report along with sketches, specifications, stages of strengthening, photographs along with outcome of structural soundness evaluation. |
| (vii) | Providing details to strengthening the existing steel Structure wherever required only. |

1.2 ND Tests to be carried out for Steel Structures :

| Mechanical NDT | | | |
|----------------|---|--|--------------------------------|
| SI No | Description | Coverage | Reference Standards |
| 1 | Ultrasonic Thickness Gauging (UTG), Equipment, accessories with ASNT UT Level-II NDT Engineer | 20 % of MS Columns – 3 location each 50% of Main truss – 3 Location each | ASME Section - V Article 4 & 5 |
| 2 | Magnetic Partical Testing (MPT), Equipment, accessories with ASNT MPT Level-II NDT Engineer | 20 % of MS Columns – 3 location each | ASTM E 709 |
| 3 | Dye Penetrant Testing (DPT), Equipment, accessories with ASNT DPT Level-II NDT Engineer | 20 % of MS Columns – 3 location each 50% of Main truss – 3 Location each | ASTM E 165 |
| 4 | Hardness Testing (HT), Equipment, accessories with ASNT UT Level-II NDT Engineer | 20 % of MS Columns – 3 location each 50% of Main truss – 3 Location each | ASTM-E-110-89 |
| 5 | Laboratory Test Chemical, Tensile Strength, Yield Strength, Elongation, Bend | Min 3 samples from Each structure Secondary member Same shall be replaced with available similar section | |
| 6 | Deflection Check by Piano wire | 20% of Trusses/truss member bottom cord is to be checked for deflection selected after visual inspection | |

| 2 | <u>RCC Structures :</u> | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-------------|------|-------------|---|-----------------------------|------|---|----------------------------------|------|---|----------------------------|------|---|-------------------------------------|------|---|----------------------|------|---|----------------------|-----|---|-----------------|-----|
| | Total No. of RCC structures : 17 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Total Area -32810 Sq.M | | | | | | | | | | | | | | | | | | | | | | | | |
| (a) | EM Division (RCC ROOF) : | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th>SL No</th><th>Name</th><th>Area (Sq.M)</th></tr><tr><td>1</td><td>Technical Building RCC Roof</td><td>1900</td></tr><tr><td>2</td><td>Administrative Building RCC Roof</td><td>1950</td></tr><tr><td>3</td><td>Executive Canteen RCC Roof</td><td>870</td></tr><tr><td>4</td><td>Workers Canteen Dining hall 1,2,4,5</td><td>1700</td></tr><tr><td>5</td><td>Machine shop-1 Annex</td><td>2900</td></tr><tr><td>6</td><td>Machine shop-2 Annex</td><td>950</td></tr><tr><td>7</td><td>Gear shop-Annex</td><td>700</td></tr></table> | SL No | Name | Area (Sq.M) | 1 | Technical Building RCC Roof | 1900 | 2 | Administrative Building RCC Roof | 1950 | 3 | Executive Canteen RCC Roof | 870 | 4 | Workers Canteen Dining hall 1,2,4,5 | 1700 | 5 | Machine shop-1 Annex | 2900 | 6 | Machine shop-2 Annex | 950 | 7 | Gear shop-Annex | 700 |
| SL No | Name | Area (Sq.M) | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Technical Building RCC Roof | 1900 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Administrative Building RCC Roof | 1950 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Executive Canteen RCC Roof | 870 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Workers Canteen Dining hall 1,2,4,5 | 1700 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Machine shop-1 Annex | 2900 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Machine shop-2 Annex | 950 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Gear shop-Annex | 700 | | | | | | | | | | | | | | | | | | | | | | | |
| (b) | H&P (RCC Buildings) : | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th>SL No</th><th>Name</th><th>Area (Sq.M)</th></tr><tr><td>1</td><td>Administrative building</td><td>2000</td></tr><tr><td>2</td><td>Payroll & first aid</td><td>400</td></tr><tr><td>3</td><td>Canteen</td><td>2000</td></tr><tr><td>4</td><td>Hydraulic shop</td><td>6000</td></tr><tr><td>5</td><td>CNC Complex</td><td>2300</td></tr></table> | SL No | Name | Area (Sq.M) | 1 | Administrative building | 2000 | 2 | Payroll & first aid | 400 | 3 | Canteen | 2000 | 4 | Hydraulic shop | 6000 | 5 | CNC Complex | 2300 | | | | | | |
| SL No | Name | Area (Sq.M) | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Administrative building | 2000 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Payroll & first aid | 400 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Canteen | 2000 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Hydraulic shop | 6000 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | CNC Complex | 2300 | | | | | | | | | | | | | | | | | | | | | | | |
| (c) | R&D (RCC Buildings) : | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th>SL No</th><th>Name</th><th>Area (Sq.M)</th></tr><tr><td>1</td><td>RR Block</td><td>4700</td></tr><tr><td>2</td><td>Structural lab annex</td><td>500</td></tr><tr><td>3</td><td>Material science lab</td><td>850</td></tr><tr><td>4</td><td>Fluid power lab</td><td>690</td></tr><tr><td>5</td><td>Power line lab</td><td>2400</td></tr></table> | SL No | Name | Area (Sq.M) | 1 | RR Block | 4700 | 2 | Structural lab annex | 500 | 3 | Material science lab | 850 | 4 | Fluid power lab | 690 | 5 | Power line lab | 2400 | | | | | | |
| SL No | Name | Area (Sq.M) | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | RR Block | 4700 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Structural lab annex | 500 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Material science lab | 850 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Fluid power lab | 690 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Power line lab | 2400 | | | | | | | | | | | | | | | | | | | | | | | |
| 2.1 | Scope of Work for RCC Structures : | | | | | | | | | | | | | | | | | | | | | | | | |
| (i) | Detailed physical verification of each building & overhead tank covering all main structural elements/members &study of structural system. | | | | | | | | | | | | | | | | | | | | | | | | |
| (ii) | Inspection and observations of existing distress features in the identified industrial buildings/offices& Overhead tank. | | | | | | | | | | | | | | | | | | | | | | | | |
| (iii) | Carrying out ND Test on typical RCC members at random to assess the strength of in-situ Concrete. | | | | | | | | | | | | | | | | | | | | | | | | |
| (iv) | Working out appropriate restoration / strengthening measure for distressed or deficient regions of the building. | | | | | | | | | | | | | | | | | | | | | | | | |
| (v) | Furnishing detailed report along with sketches, specifications, stages of strengthening, photographs along with outcome of structural soundness evaluation | | | | | | | | | | | | | | | | | | | | | | | | |
| (vi) | Providing strengthening details for the existing RCC Structure wherever required only. | | | | | | | | | | | | | | | | | | | | | | | | |

2.2 ND Tests to be carried out for RCC Buildings :

| SI No | Description | Civil NDT | | Reference Standards |
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| | | Coverage | | |
| | | Structure area More than 1000 Sq.M | Structure area less than 1000 Sq.M | |
| 1 | UPV Test - To assess integrity & soundness of concrete | Min 15 Per Structure | Min 10 Per Structure | IS 516 Part 5 Sec 1 :2018 |
| 2 | Rebound hammer Test - To assess in-situ strength by measuring surface Hardness | Min 15 Per Structure | Min 10 Per Structure | IS 13311 Part2 1992:2018 |
| 3 | Half-cell potential Test - To assess the probability of active corrosion of Reinforcement steel embedded in concrete | Min 15 Per Structure | Min 10 Per Structure | ASTM C-876:2015 |
| 4 | Core Compression Testing - To assess the in-situ strength directly by carrying Out compressive test | Min 5 per Structure | Min 3 per Structure | IS 516 1959:2018 IS 516 Part 4:2018 |
| 5 | Chemical Testing (pH, Cl, Sulphate) - To assess chemical effect on concrete | Min 3 per Structure | Min 3 per Structure | IS 456 |
| 6 | Cover Meter Test - To check clear concrete cover over Reinforcement. | Min 15 Per Structure | Min 10 Per Structure | BS 1881 Part 204:1988 |
| 7 | Galvapulse test - To check Corrosion rate & Concrete electric Resistance | Min 5 per Structure | Min 3 per Structure | - |
| 3 | Following are proposed activities to be carried out to complete the assignment : | | | |
| (i) | To understand the requirements, collecting all design /drawing, Safety Compliances requirements, other relevant data like Age, repairs history, Previous audit report if any, etc. | | | |
| (ii) | Quick site visit to understand layout & current condition of Structures. Checking location required for Scaffolding for accessibility. Finalization of Scaffolding location. | | | |

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| (iii) | Planning & preparing day wise testing & inspection schedule. |
| (iv) | Accessing scaffolding Platforms for NDT testing & Inspection with all safety precautions. |
| (v) | Executing all listed NDT as per SOP. |
| (vi) | Visual Inspection for Distress Identification. Corrosion cracking, Buckling, Deflections, Displacements, Vibrations, Corrosion, Pitting, Overload effects will be identified. |
| (vii) | Preparation of Detailed report based on field observations & study. Tabular & drawing presentation of distress for easy understanding of each element. |
| (viii) | Preparing NABL accredited report for all test carried out & in depth analysis of the same with visual inspection finding. |
| (ix) | Identifying root cause of the distress/ failure if any. Providing concluding remark on performance of structure (Durability wise). |
| (x) | Suggesting Corrective measures for strengthening wherever required. Immediately highlighting any safety hazards or structural issues which needs immediate attention. |
| (xi) | Reports preparation & submission to be done within 30 days after On site Execution. |

4. Terms & Conditions

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| 1 | This contract comprises of full, final and entire completion of the subject work all as shown in Schedule "A" and as described in the particular specifications and also subject to the General conditions of contract. Work shall be completed as per the duration mentioned under Tender Notice, the time of completion is to be reckoned from the date of commencement mentioned in the Purchase Order. |
| 2 | Please refer "ES/Terms & Conditions/Civil works dated 23-08-2018" (22 Pages) for General Conditions & Revised special conditions for civil works contract. |
| 3 | In the event of the Firm failing or neglecting to carry out the work as specified and as required by the Company, the Company shall be entitled to recover damages from the Firm, such damages being equivalent to the extra amount which the company is obliged to pay for hiring other labours and the incidental cost thereon, and in addition the Company shall also be entitled to forfeit to itself the Security Deposit OR any part thereof remaining to the Credit of the Firm and at its option also be entitled to terminate the contract. |
| 4 | Arbitration of Disputes : Venue of arbitration will be in India and in accordance with Arbitration & Conciliation Act, 1996 and the rules framed there under and modified or amended from time to time. |
| 5 | Disputes, if any that may arise between the parties in any of the matter connected herein will be mutually discussed and amicably settled, failing which the same will be referred to a sole arbitrator to be appointed by BEML Limited. The Arbitration proceedings shall be conducted in English language and the Arbitration proceedings will be held in Bangalore. |
| 6 | All the disputes and differences arising out of or in any way concerning this contract whatsoever shall be referred for decision to the Chief of the Division, whose decision shall be final and binding on the parties. In respect of dispute arising under this contract or connected there with the courts situated at KGF shall alone have exclusive jurisdiction to entertain and adjudicate thereon. |
| 7 | Firm has to make arrangements for providing requisite manpower to execute the work on time, support materials for undertaking the job and safety equipment for safe & smooth approach for completion of work at heights/locations. |
| 8 | Firm has to submit work certification from Civil Maintenance department, EM Division, BEML Ltd, KGF, for processing of bills. Firm shall submit bills after satisfactory completion of the work to In-charge, Civil Maintenance Department for processing of bills and release of payment. |
| 9 | Firm has to submit the GST challan having submitted the GST and filing the return (uploading the data into the GST portal) on monthly basis. |
| 10 | Firm shall make his own arrangement for accommodation and to & fro transportation to BEML factory for its staff. |
| 11 | On award of contract, firm shall execute an agreement in a bond paper of Rs 200/- as per the format given by M/s BEML Limited to carry out the subject work as per terms and conditions as directed. |
| 12 | Sub-contract/sub letting: Under any circumstances, this works contract awarded by BEML Limited to the successful firm shall not be sub contracted to any other party. |
| 13 | GST is applicable as per prevailing rates. Bidder has to produce the challans as proof of the payment to the tax authority. |

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| 14 | ACCIDENTS, INJURIES AND DAMAGES: From commencement to completion of the work, the Firm shall take full responsibility, taking precautions to prevent loss or damage. Firm shall be liable for any damage or loss that may occur during the progress of work. In addition the Firm shall also be responsible against all loss and claims of injuries or damages to any person, which may arise during the progress of work. For this purpose the Firm shall take an Insurance policy to cover the risk for the period of contract (Contractor all risk insurance Policy) . In the event of any accident / injury / disablement to the labour, Firm shall arrange to pay the required compensation legally payable to the concerned workman / dependent in addition to the medical treatment / assistance. |
| 15 | Firm shall employ labour in sufficient number to achieve the required rate of progress and ensure best workmanship of the degree required under various specifications and to satisfaction of Contract in-charge. The Firm shall comply with all requirements under various administrative orders and statutes including but not limited to Contract Labour (Regulation and Abolition) Act, 1970, Employees Provident Fund and Misc. Provisions Act, 1952, Employees' State Insurance Act, 1948, Minimum Wages Act 1948, Payment of Wages Act, 1936, Payment of Bonus Act, 1965, Payment of Gratuity Act, 1972, Employees Compensation Act, 1923, Employers Liability Act 1938, Industrial Disputes Act, 1947, Factories Act, 1948, Shops & Establishment Act (relevant to the State), Child Labour (Prohibition & Regulation) Act, 1986, Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, Mines Act, 1957 or any other relevant Acts or enactments relating thereto and its amendments (State/Central) and rules framed there under from time to time as may be relevant while performing the obligations under this agreement. In the event the Firm fails or neglects to pay amount, due to him under workmen's compensation act ESI Act or other labour laws. The company is entitled to withhold the same from any other amount condemned and remit the same to the authorities concerned such payment shall be binding on the Firm. |
| 16 | If the work is not carried out satisfactorily the Firm shall suspend the execution of the work or any part thereof whenever called up to in writing by the company and shall not resume work thereon until so intimated by the company. The Firm shall have no claim for any payment or compensation or otherwise whatsoever on account of suspension of work. The same will be borne by the Firm. |
| 17 | BEML reserves the right to short close the contract at any time, if so ordered by with assigning the reasons. |
| 18 | Under all circumstances the Firm will be fully responsible for any disruption of the works. Such disruptions will be penalized as per the Management's directions. |
| 19 | All disputes arising out of this contract shall be referred to the decision of the Divisional chief of the Company whose decision shall be final and binding. |
| 20 | Security Deposit : Successful tenderer shall furnish security deposit for the fulfillment of the contract within 30 days of release of Purchase Order. Security amount shall be to a value of 10% of contract sum (Including GST) and should be valid for contract period + 3 months. Such Security Deposit shall not entail any interest payment on refund. No claim shall lie against BEML Ltd., in respect of interest on cash deposits or Govt. Securities depreciation thereof. |

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| 21 | <p>Options for payment of security deposit:</p> <p>(a) Contractor on acceptance of contract, deposit the Security Deposit amount through RTGS/NEFT to A/c No 54029289872, M/s BEML Ltd., EM Division, KGF. [IFSC code : SBIN0040168 (SBI BEML Nagar)]. OR</p> <p>(b) Bank guarantee from any scheduled commercial bank authorized by RBI is acceptable for Security Deposit.</p> <p>Note: Firm/Consultant may mention any of the above options for payment of security deposit while submitting their bid. Successful firm/consultant may also give in writing before finalization of the contract regarding the option for payment of SD.</p> |
| 22 | The above deposit will be held by the Company as Security for the satisfactory performance of the contract. All compensation or other sums or money payable by deducted from this Security Deposit or from any sums that may be due, or may become due, to the Firm by the Company on any account what-so-ever, and in the event of the Security Deposit being reduced by reasons of any such deductions the Firm shall within 10 (TEN) days thereafter make good these deductions. |
| 23 | <p>REFUND OF SECURITY DEPOSIT :</p> <p>23.1 After the completion of work + 3 months, security deposit will be released. Refund of SD will be based on the recommendations of Contract in-charge, in writing, that the work has been physically completed in all respects.</p> <p>23.2 SHOULD there be any over payments made inadvertently to the Firm on this contract or in any other contract, the company shall recover such amount from the Firm either by deducting the amount from any sums that may be due or may become due to the Firm by the Company on any account whatsoever from this or from any other contract or from the Security deposit / Earnest money deposit made by the Firm.</p> |
| 24 | Final Bill Payment Terms : On completion of the work and the recording of measurements in the MBs, a final bill shall be submitted by the Firm. On receipt of the final bill duly signed by the Firm, the same shall be scrutinized by the Contract in-charge / Officer in-charge to see the claim is in order. Normally the final bill will be paid within 125 days from the date of completion of the work or claim from the Firm whichever is later. |
| 25 | Electricity supply & water required for the work may be provided at a nearest available point by BEML at free of cost. Firm to note this aspect while quoting the rates. |
| 26 | In the event of contract labour, the Firm is responsible for implementing the provision of the contract labour act in total and also responsible for any repression arising there from non compliance thereof. |
| 27 | Entry and exit of workman is controlled by the security authorities of the company. Firm should strictly adhere to the timings of entry and exit laid down by the authorities and the rate quoted is deemed to include for the same. |
| 28 | In the event of the Firm failing or neglecting to carry out the work as specified and as required by the Company, the Company shall be entitled to recover damages from the Firm, such damages being equivalent to the extra amount which the company is obliged to pay for hiring other labours and the incidental cost thereon, and in addition the Company shall also be entitled to forfeit to itself the Security Deposit OR any part thereof remaining to the Credit of the Firm and at its option also be |

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| 28 | entitled to terminate the contract. |
| 29 | Firm has to make arrangements for providing requisite manpower to execute the work on time, support materials for undertaking the job and safety equipment for safe & smooth approach for completion of work at heights/locations. |
| 30 | BEML reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at any of BEML projects / units. |
| 31 | Due date for submission of tenders may be extended by BEML, in its sole discretion , which shall be announced as corrigendum to original NIT only at BEML Limited's website . Validity of bids submitted shall be deemed to be extended accordingly. |
| 32 | BEML may decide to scrap the tender/refloat the tender without assigning any reasons thereof before LOI/PO is committed. BEML reserves the right to accept, split, divide, negotiate, cancel or reject any tender or reject all tenders at any time prior to the award of the contract without incurring any liability to the affected tenderers or any obligation to inform affected tenderer, the grounds of such action. |
| 33 | Correspondence exchanged against the tender from both tenderer and BEML through official email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business. |
| 34 | Bidders participating in the tender should declare in their offer that whether they have been black-listed / kept on hold for a specified period / given Business holiday for a specified period by any Public sector undertaking or Government departments. The reasons for such action with details and the current status of such hold shall be furnished to BEML. If no such details are mentioned in the offer then it will be construed that the subject bidder is not under any such hold. But at a later date if it comes to the notice of BEML about any such hold under enforcement on the subject bidder, BEML will have every right to reject the offer of such vendors at any point of time & also at any stage of finalization of the subject tender irrespective of status of the subject bidder in that tender. In case if purchase order is already issued by BEML, BEML reserves the right to cancel the order without assigning any reasons thereof. Such bidders will not be permitted to participate in the further tender proceedings & will be communicated suitably. They will not be considered for any ongoing tenders even if participated till the hold is officially lifted & confirmed in writing. |
| 35 | BEML reserves the right to verify, in its sole discretion, any information given by the bidders independently through any third party agencies. During this process, if it is found that any of the information given by the bidder is false / misleading, offers of such bidders would be out rightly rejected and their EMD would be forfeited. |
| 36 | BEML reserves the right to independently assess the capability and capacity of the bidder for execution of the contract. BEML's decision on any matter regarding short listing of bidders shall be final. |
| 37 | BEML is not obligated to contract for any of the services described in the Bid invitation /Notice Inviting Tender. |
| 38 | Bid invitation / Notice Inviting Tender is not an offer or a contract. |
| 39 | Proposals become BEML's property. |
| 40 | BEML reserves the rights to : I. Accept or reject any or all proposals. |

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| Ref : EMCP/1050011001/Consultancy Services/Tender Document | | Date : 25-02-2022 |
| 40 | II. Waive any anomalies in proposals through an addendum. III. Modify or cancel RFx / Tender Enquiry. | |
| 41 | BEML Ltd's decision is final for evaluation of the offers. | |
| 42 | Bidders will not be compensated or reimbursed for the costs incurred in preparing proposals. | |
| 43 | Canvassing in any form including unsolicited letters on tenders submitted or post tender corrections shall render their tenders liable for summarily rejection. | |
| 44 | In case any Person/Persons, Company, Firm, Associations having any litigations, arbitration cases between themselves and BEML Ltd, pending before the Court / Arbitrator or initiated litigations/arbitrations in connection with any contract / tender issued by BEML Ltd and any Firm has defaulted against the BEML's orders are not eligible to participate in this tender. | |
| 45 | Uploaded documents in the SRM Portal should be legible & readable. If required, entire original documents (Uploaded Documents in SRM Portal) have to be submitted, if asked for, within time frame specified at that time. If Original documents are not submitted when asked for, their Bid will be liable for rejection. | |
| 46 | A person signing the tender or any other document in respect of the Purchase Order shall be deemed to have power to do so on behalf of the Supplier. | |
| 47 | Only GST registered vendor needs to quote. Firm has to update registered GST details in BEML SRM portal to submit quotation. | |
| 48 | No representation would be entertained on any error(s) if found in the NIT after tender closing date. However, vendor(s) shall bring such errors / omissions to notice of BEML for necessary corrective action(s) before tender closing date. Vendor's time and expenses has to be borne by vendor(s). | |
| 49 | Public Procurement – Preference to Make in India Policy : Procurement and placement of order is subject to Public Procurement (Preference to Make in India) Order 2017 issued by the Ministry of Commerce and Industry, Department of Industrial Policy & Promotion, Government of India vide No.P-45021/2/2017-B-E-II dt 15 th June 2017. Full details of the order can be seen at http://dipp.nic.in/whats-new/public-procurement-preference-make-india-order-2017 . | |
| 50 | Supplier shall send Order Acceptance within two weeks from the date of LOI / LOA / Purchase Order or such other period as specified / agreed by the Purchaser. Purchaser reserves the right to revoke the order placed if the order confirmation differs from the original Purchase Order placed and the Purchaser shall only be legally bound after it has agreed explicitly in writing to be in agreement with the deviation. Purchase Order will be deemed to have been accepted if no communication to the contrary is received within two weeks (or the time limit as specified / agreed by the Purchaser) of the receipt of the order. | |
| 51 | Indicated period of contract shall be from the date of commencement as per the Service Purchase order with an option for the company to extend for a further periods on the same terms and conditions with the mutual consent with the Firm & satisfactory execution of the contract. Notwithstanding anything contained herein, the company reserves the right to terminate the contract by giving one month notice to the Firm. Firm shall not be entitled to claim any compensation or any damages for such termination. | |
| 52 | Accepting officer reserve the right to place order as a whole or part of any service as | |

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| 52 | deemed fit. |
| 53 | <p>53.1 Risk purchase clause : In case of non-performance in the PO, BEML will take alternate action at your risks and cost apart from levying liquidated damages as deemed fit.</p> <p>53.2 For re-purchase or risk purchase at the expense of defaulting Supplier the following conditions shall be applied :</p> <p>53.2.1 Re-purchase shall be made within a reasonable time after the date of breach or within the time stipulated in the contract.</p> <p>53.2.2 Defaulting Firm shall be served with notice of re-purchase.</p> <p>53.2.3 Risk purchase loss shall be recovered only after the re-purchase contract has been executed.</p> |
| 54 | Price & Invoicing : Agreed prices are fixed prices in the currency as specified in the Purchase Order. They shall include all the charges specified by the Purchaser and are inclusive of all applicable taxes, duties etc. except for those specifically agreed between the supplier and purchaser. Method of invoicing shall be without prejudice to the parties; agreement as to the place of performance. Invoices shall be submitted bearing the Purchase Order number & date, item number (s) and supporting documents as called for in the Purchase Order. |
| 55 | There will be cases where the cancellation of the order is due to factors beyond the control of the Buyer like labour strike in the factory of the Buyer, act of God, war etc. In such cases, Supplier has to accept the cancellation. BEML Ltd. shall be entitled and it shall be lawful on its part to forfeit the security deposit of the bidder in whole or in part in the event of any default, failure or neglect on the part of the contract in the fulfilment or performance in all respect of the Purchase Order. |
| 56 | Purchase Order Cancellation Clause : In the event of any situation arising out of or caused by any act which is beyond the control of BEML, may necessitate cancellation of purchase order by giving one month notice in advance to the supplier. BEML can terminate the Purchase Order without prejudice to the right of parties, accrued to the date of termination. |
| 57 | If a Supplier fails to perform in accordance with the contract conditions, he commits breach of contract. Breach generally gives the Buyers right to cancel the Order, besides claim for damages. Where the order is cancelled, the Buyer can in addition sue the Supplier for the damages as per the terms of contract. Buyer subsequently purchases / execute the contract from elsewhere. Damages are generally limited to the difference between the contract price and the price paid to the new supplier for execution of the contract. |
| 58 | Non-disclosure and information obligations : Supplier shall provide Purchaser with all information pertaining to the service rendered in so far as it could be of importance to Purchaser. Supplier shall not reveal confidential information to its own employees not involved with the tender / Contract & its execution or to third parties. Supplier shall not be entitled to use the Purchaser's name in advertisements and other commercial publications without prior written permission from Purchaser. |
| 59 | Tax conditions: TDS (Tax deducted at source) will be applicable for domestic supplies including service purchase orders and will be deducted as per law of land. SAC (Service Account code) shall be indicated for Service/NRC that will be carried out. |
| 60 | Works to be carried on with expedition failing which the Company may employ |

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| 60 | other Firm(s) without vitiating the contract : Firm shall commence to carry on the works with due diligence and as much expedition as the Engineer may reasonably expect having regard to the specified time of the whole of the works as mentioned in the "Scope of the contract". In case the Firms fail to do so or neglect to provide proper and sufficient materials, or to employ sufficient number of workmen to execute the work, then the company shall have full power without vitiating the contract to take the works wholly or in part of the hands of the Firm to engage or employ any other person or workmen and to procure all the requisite materials and implement for the due execution and completion of the said works and the costs and charges incurred by the company in doing so shall be ascertained by the competent authority and be paid for or allowed to the company by the Firm and it shall be competent for the company, to reduce the amount of such costs and charges along with overheads out of any sum or sums due to or to become due from the company to the Firm under this or any other contract. |
| 61 | Contract variations - Increase or decrease in the scope of supply : Purchaser may vary the contracted scope. If the supplier is of the opinion that the variation in scope has an effect on the agreed price or delivery period, purchaser shall be informed of this immediately in writing along with technical details and in the event of additional work, submit a quotation with regards to the price and delivery period and the effect this scope will have on the other contracts under execution by the supplier. Supplier shall not perform additional work / altered scope of work without the written instructions / amendment to the Purchase Order to that effect. Purchaser also reserves its rights to decrease the scope of supply placed against Purchase Orders under due intimation to the supplier. Such decrease may be warranted due to defective goods or Policy Decisions of the Management of the Purchaser. And in such an event, the Supplier shall not have any claims or right against the Purchaser. |
| 62 | Secrecy : All the information, know-how, technical data, specification and drawing models or specimens furnished by BEML for the purpose of or in connection with the execution of the services hereby tendered constitute the property of BEML and the supplier shall keep them in strict confidence and he shall not divulge the same to anyone else except under the authority and for the purpose of BEML. All such documents, data, drawing, models and specimens are the property of BEML and shall be returned when done with or when demanded by BEML. BEML shall be entitled to prevent a breach of the above and to damages in case of breach. |
| 63 | Drawing and Documents : Drawings, technical documents or other technical information received by one party shall not, without the consent of the other party, be used for any other purpose than that for which they were provided. They may not, without the consent of the submitting party, otherwise be used or copied, reproduced, transmitted or communicated to third parties. The supplier shall, as per agreed date/s but not later than the date of delivery, provide free of charge information and drawings which are necessary to permit the Purchaser to erect, commission, operate and maintain the product. All intellectual properties, including designs, drawings and product information etc. exchanged during the formation and execution of the Contract shall continue to be the property of the submitting party. |
| 64 | All claims arising by OR at the instance of the labourers or their heirs or successors, including claims under the Employee's Compensation Act from time to time shall be met by the firm on his own account and the Company shall have no liability in that |

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| 64 | behalf and shall be kept duly indemnified by the firm. |
| 65 | Firm shall ensure that all the rules of the factory concerning discipline, safety, security and conduct are observed by his staff while working. In case of any noncompliance, the Firm shall be responsible for the consequence. |
| 66 | Appropriation : BEML Ltd., shall be entitled to recover by appropriating in part or full any sum of money payable by the Firm under this contract or any other contract including contracts with other divisions of BEML. Shall the sum of amount recovered is not sufficient to cover the total amount due, BEML is entitled to recover such amount from the bills that becomes due or the Firm shall pay BEML the balance due. |
| 67 | Firm shall guarantee that the services rendered are performed by personnel of required capacity and that new materials are used. Firm shall guarantee that the services rendered correspond exactly with the provisions of the agreement, the reasonable expectations of Purchaser regarding the characteristics, quality and reliability of service rendered. Firm shall guarantee that the service rendered complies with legal requirements applicable in India and other (international) Government regulations, as applicable. Firm shall guarantee that the service rendered complies with the customary norms and standards in the relevant branch of trade or industry. Firm shall be responsible for compliance with applicable technical, safety, quality, environmental requirements and other regulations in relation to his product, packaging, and raw and ancillary materials. |
| 68 | Prices charged for the services rendered under this P.O by the supplier shall in no event exceed the lowest price at which the supplier render the service of identical description to any other BEML Office / Division during the pendency of this PO. If at any time, during the said period, the supplier reduces the price of such services or render such services to any other BEML Office / Division at a price lower than the price chargeable under this P.O and the price payable under this PO for the services rendered after the date of coming into force of such reduction shall stand correspondingly reduced. |
| 69 | Non-waiver of defaults : If any individual provision of the Contract is invalid, the other provisions shall not be affected. Failure of BEML to insist upon performance of the Contract to enforce any of the terms and conditions of this Contract or to exercise any right or privilege granted to BEML under this Contract or under law shall not be construed as a waiver and the same shall continue in full force and effect. |
| 70 | <p>Integrity commitment in the execution of contracts :</p> <p>(a) Commitment by Purchaser : Purchaser commits to take all necessary steps to prevent corruption in connection with the execution of the Contract.</p> <p>(b) Commitment by the Firm: Firm (s) commit (s) to take all measures to prevent corruption and will not directly or indirectly try to influence any decision for the benefit for which he is not legally entitled. Firm (s) will not commit any offence under the relevant Acts. Firm(s) will not use improperly, for purpose of competition or personal gain or pass on to others, any information or documents provided by Purchaser as part of business relationship. Firm (s) will not enter with other Bidder(s) / Firm(s) into any undisclosed agreement or understanding or any actions to restrict competition. If the Firm (s), before award or during execution of the Contract commit (s) a transgression of the above or in any other manner such as to put his reliability or credibility in question, Purchaser is entitled to disqualify the Firm (s)</p> |

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| 70 | from the tender process or terminate the contract and / or take suitable actions as deemed fit. |
| 71 | <p>Intellectual property rights; licenses : If any Patent design, trademark or any other intellectual property rights apply to the service rendered or accompanying documentation, Purchaser shall be entitled to the legal use thereof free of charge by means of anon-exclusive, worldwide, perpetual license. All intellectual property rights that arise due to the execution of the contract by the Supplier and by its employees or third parties involved by the Supplier for performance of the agreement belong to Purchaser. Supplier shall be obligated to do everything necessary to obtain or establish the above mentioned rights. Supplier guarantees that the service rendered does not infringe on any of the intellectual property rights of third parties. Supplier shall also be obligated to do everything necessary to obtain or establish the alternate acceptable arrangement pending resolution of any (alleged) claims by third parties.</p> <p>Supplier shall indemnify the Purchaser against any (alleged) claims by third parties in this regard & shall reimburse Purchaser for any damages suffered as a result thereof.</p> |
| 72 | <p>Bribes and gifts : Any bribe, commissions, gift or advantage given, promised or offered by or on behalf of the supplier or his partner, agent or servant or anyone on his or on their behalf to any officer, servant, representative or agent of BEML or any person on his or their behalf in relation to the obtaining or to the execution of or any other contract with BEML Ltd., shall in addition to any criminal liability which the supplier, may incur, subject the supplier to the cancellation of this and all other contracts with BEML and also for payment of any loss or damage resulting from any such cancellation to like extent, as is provided in case of cancellation under clause – 39 hereof. Any question or dispute as on the commissions of any offence under the present clause shall be settled by BEML in such manner and on such evidence of information as they may think fit and sufficient and their decision shall be final and conclusive.</p> |
| 73 | <p>Force Majeure Clause : Notwithstanding anything contained in the Contract, neither the Supplier nor the Purchaser shall be held responsible for total or partial non-execution of any of the contractual obligations, shall the obligation become unreasonably onerous or impossible due to occurrence of a 'Force Majeure' conditions which directly affect the obligations to be performed by the Purchaser or the Supplier. Such events include war, military operations of any nature, blockages, revolutions, insurrections, riots, civil commotions, insurgency, sabotage, acts of public enemy, fires, explosion, epidemics, quarantine restrictions, floods, earthquake, or acts of God, restrictions by Govt. authorities over which the Supplier or the acts on which the Purchaser has no control. Party claiming to be affected by Force Majeure shall notify the other party in writing without delay, within two weeks on the intervention and on the cessation of such circumstance. Extension of time sought by the Supplier along with supporting evidence and so granted by the Purchaser for the supply/work affected, if any, shall not be construed as waiver in respect of remaining deliveries. Notwithstanding above provisions, Purchaser shall reserve the right to cancel the order/Contract, wholly or partly, in order to meet the overall delivery schedule and make alternative arrangements including arrangements with third party for completion of deliveries and other schedules. Purchase may takeover partly processed material at a mutually agreed price.</p> |

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| 74 | <p>Services rendered in part : If for any reasons, the contract for consultancy is terminated by M/s BEML, for the services rendered in part by the Architects/ Consultants in respect of work postponed, cancelled or abandoned the remuneration payable to the Architect/ Consultants shall be only in proportion to the services rendered by them till that date.</p> |
| 75 | <p>Penalty for delay : Time is the essence of the contract. For the delays attributable solely to the successful tenderer in the agreed overall engineering schedule, the consultant shall have to pay liquidated damages of 0.50% of the total fee /part fees payable as per contract for every week's delay /part week's delay subject to a maximum of 10 % of the total fee / part fees.</p> |
| 76 | <p>Dispute Resolution and jurisdiction: All disputes or differences whatsoever arising between the parties out of or relating to the work, meaning and operation or effect of the contract or the breach thereof arising during the progress of work or after completion or abandonment thereof shall be mutually discussed and settled amicably by conciliation Committees/ Councils comprising of independent subject experts constituted by BEML, failing which, the dispute shall be settled by arbitration consisting of sole arbitrator appointed by the Company in accordance with the provisions of Arbitration and Conciliation Act 1996 and the arbitration proceedings shall be conducted at the place of awarding of original contract.</p> <p>The court at the place of awarding of contract only shall have jurisdiction to entertain any dispute/matter relating to the contract.</p> <p>In case of any dispute between the Company and any other Public Sector / Government department relating to the interpretation and application of the provisions of the contract, such disputes / differences shall be referred by either party to the arbitration of one of the arbitrators in the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 and amendment thereof shall not be applicable to this clause. Any party aggrieved by such award, shall make further reference to the Ministry of Law and Justice, Government of India.</p> <p>In case BEML challenges the Arbitral Award passed against it, 75% of the award may be paid to the consultant / concessionaire against Bank Guarantee without prejudice to the Final order of the Court in the matter under challenge. The payment may be made into a designated Escrow Account with the stipulation that the amount so released will be used, First, for payment of lenders' dues, second, for completion of the project and then for completion of other projects of BEML, as mutually agreed / decided. Any balance remaining in the Escrow Account subsequent to settlement of lenders' dues and completion of projects of BEML, may be allowed to be used by the consultant/concessionaire with the prior approval of the lead banker and BEML.</p> <p>In case the subsequent court order required refund of the money paid by BEML to the consultant/concessionaire against Bank Guarantee, the amount shall be refunded by the consultant/concessionaire along with appropriate interest. The rate of interest on such refund amount shall be decided by BEML keeping in view the cost of capital to BEML or the rate of interest provided for in the Contract Agreement or the rate of interest awarded under the Arbitral Award under challenge.</p> |

BEML LIMITED**KOLAR GOLD FIELDS – 563115**

(A Govt. of India Mini Ratna Company under Ministry of Defence)

EM Division, BEML Nagar Post, Kolar Gold Fields - 563 115.

Phone : 08153 – 279365

Fax : 08153 - 263274

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| Sub : | Consultancy services for Carrying out Soundness evaluation and ascertaining Structural Fitness of Industrial hangars/buildings constructed with steel / RCC structures, BEML Ltd., KGF. |
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5. COMMERCIAL BID**Note :**

1. UNIT VALUES are to be entered in the BEML SRM system, only in the 'Item Data'.
2. Firms have to quote **UNIT RATES only** (not extended value like unit rate x qty) against specific BOQ items and units as indicated in BOQ.
3. Format given below is to be referred and the unit values are to be entered in the system against the respective item in the 'Item Data' in the system.
4. Unit rates quoted in Rs should be exclusive of applicable GST.
5. Tax such as Income Tax, etc., payable for the work shall be borne by the Consultant and shall be recovered from the consultant bills and the price quoted shall be firm and inclusive of all such taxes throughout currency of the contract/work order. No amount shall be reimbursed on account of taxes or whatsoever may be.
6. In case of any doubt regarding submitting the quote, don't assume but contact the concerned officer as indicated in the tender and quote correctly.
7. **To get familiarize with the area of work the firm is advised to make a personal pre bid visit to our works, consult the concerned officer and get clarified.**
8. **Selection of L1 firm will be based on the value of Sum [(Qty X Unit Rate)] quoted against all items of BOQ.**
9. Rate quoted should be firm for the contract period.
10. Intending tenderers should acquaint themselves with the site conditions and nature of work involved before quoting. Hence Tenderers are advised to visit the work areas and then quote.
11. Quotation should be for the complete scope of work specified.
12. Rates quoted shall inclusive of all expenditures.
13. For any clarifications regarding scope of work/terms and Conditions, please contact Contract in-Charge, Civil Maintenance, EM Division, BEML Ltd, KGF.
14. Payment Terms will be against certification of In-charge, Civil Maintenance Department, EM Division, BEML Ltd., KGF, based on satisfactory completion of work. Bidders are requested to indicate / select SRM code 'L046' while quoting the commercial bid.
15. We would like to inform that all out efforts are being made for continuous improvements on aspects like NIT Formation, tendering etc., any suggestions for future improvements / observations regarding mistakes in the tender if any may kindly be brought to the notice of the tender inviting officer before tender closing date & time to facilitate for bringing out corrigendum for the subject tender / bring out the changes in the future tendering process. Your feedback / suggestions are welcome and the same will be valuable in refining the tender process.

5.1 SCHEDULE 'A' BILL OF QUANTITIES :

| SI No | Description | Qty | UOM | Unit Rate (Rs) | Extended Value (Rs.) |
|-------|---|-------|-----|----------------|----------------------|
| a | b | c | d | e | f |
| 1 | <p>Consultancy services for Carrying out Soundness evaluation and ascertaining structural fitness of our Industrial hangars/buildings constructed with steel structures” at BEML Ltd., KGF.</p> <p>(i) Detailed physical verification of all structural members like stanchions, roof legs, gantry girders, top & bottom chords, roof gutters, purlins and any other supporting members covering all structural elements/members & study of structural system.</p> <p>(ii) Study of existing steel Structural layout drawings of each building & tentative crane capacity with details of existing loading.</p> <p>(iii) Inspection and observations of existing distress features in the identified industrial hangars, Crane girders, etc.</p> <p>(iv) Carrying out physical Test on typical structural steel members at random to assess the strength of structure.</p> <p>(v) Carrying out ND Tests on typical structural steel members as per the scope mentioned.</p> <p>(vi) Working out appropriate restoration / strengthening measure for distressed or deficient regions of the structure.</p> <p>(vii) Furnishing detailed report along with sketches, specifications, stages of strengthening, photographs along with outcome of structural soundness evaluation.</p> <p>(viii) Providing details to strengthening the existing steel Structure wherever required only.</p> <p>Note : Total No of Steel structures : 14 (EM Division - 09 and H&P Division-05)</p> | 99057 | M2 | | |
| 2 | <p>Consultancy services for Carrying out Soundness evaluation and ascertaining structural fitness of our Industrial hangars/ buildings constructed with RCC structures” at BEML Ltd., KGF.</p> <p>(i) Detailed physical verification of each building</p> | 32810 | M2 | | |

| SI No | Description | Qty | UOM | Unit Rate (Rs) | Extended Value (Rs.) |
|--|---|-----|-----|----------------|----------------------|
| a | b | c | d | e | f |
| 2 | & overhead tank covering all main structural elements/members & study of structural system. (ii) Inspection and observations of existing distress features in the identified industrial buildings/offices & Overhead tank. (iii) Carrying out ND Test on typical RCC members at random to assess the strength of in-situ Concrete. (iv) Working out appropriate restoration / strengthening measure for distressed or deficient regions of the building. (v) Furnishing detailed report along with sketches, specifications, stages of strengthening, photographs along with outcome of structural soundness evaluation. (vi) Providing strengthening details for the existing RCC Structure wherever required only. Note : Total No. of RCC Structures : 17 (EM Division -07, H&P Division -05 and R&D Complex -05) | | | | |
| | Total | 1 | AU | | |
| END OF BOQ | | | | | |
| <p>Note (A) :</p> <p>(i) Firm has to quote Unit Rate for each line item in Rs.</p> <p>(ii) All expenditures should be considered while quoting.</p> <p>(iii) Extended Value, $f = c \times e$.</p> <p>(iv) L-1 will be based on least of net total quoted rate by technically accepted bidders.</p> <p>(v) For detailed information on full scope of work, refer pages 15-19 in this tender document.</p> <p>Note (B) :</p> <ol style="list-style-type: none"> 1. Firm has to study and understand complete scope, work involved / to be carried out, terms & conditions before quoting the tender. 2. Non performance of above job in any area will lead to deduction proportionately from the bills payable. 3. Firm has to keep record for establishing satisfactory performance of job, obtaining necessary certification from Contract in-charge. 4. Subject contract comprises of full and satisfactory completion of the works as per the Bill of Quantities, Terms and conditions. | | | | | |

NIT Acceptance Letter

Ref : EMCP/1050011001/Consultancy Services/NAL

To : Senior Manager - Contract Purchase

EM Division

BEML Ltd

BEML Nagar

KGF – 563 115.

Sub : NIT Acceptance Letter for Consultancy services for Carrying out Soundness evaluation and ascertaining Structural Fitness of Industrial hangars/buildings constructed with Steel/RCC structures, BEML Ltd., KGF.

Ref: (1) EMCP/1050011001/Consultancy Services/Tender Document dated 25-02-2022.
(2) Bid Invitation 6300037319.

I hereby declare that I have gone through the complete Tender document / Corrigendum (all corrigendum/s with sign and seal uploaded) published in BEML Website / SRM Platform with above reference.

I agree to abide by all Terms and Conditions indicated in the above referred tender document.

Firm
Sign with seal

Note : Above letter along with all the corrigendum published need to be signed with seal and to be uploaded in Technical bid section on SRM Platform.

END OF DOCUMENT