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भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited

(A Government of India Undertaking)

ELECTRONICS DIVISION

P.B.No 2606, Mysore Road, Bangalore - 560 026

**EXPRESSION OF INTEREST
FOR INTERIOR DECORATION
& LANDSCAPING
FOR
LI-ION MANUFACTURING
FACILITY
AT
BHEL-ESD, ELECTRONICS
CITY, BANGALORE.**

**EOI REFERENCE NUMBER:
PS/1819/EOI/ID&L/01**

This document contains 14 pages

**BHARAT HEAVY ELECTRICALS LIMITED,
ELECTRONICS DIVISION
(BHEL-EDN)**

**INVITES EXPRESSION OF INTEREST FOR ESTABLISHING
INTERIOR DESIGN AND LANDSCAPING FOR
LI-ION MANUFACTURING FACILITY
AT BHEL-ESD, ELECTRONICS CITY, BANGALORE.**

CONTACT PERSON AND SCHEDULE

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Schedule of Events

Publication of EOI	: 03 July 2018
Pre-EOI meeting for the interested bidders	: 10-11 July 2018
Last date for receipt of queries/clarifications from prospective bidders	: 20 July 2018
Final Reply to all queries/clarifications by BHEL-EDN (All queries and replies will be made only through email ID ps.edn@bhel.in)	: 21 July 2018
Last Date for Receipt of Response to EOI at BHEL-EDN	: 24 July 2018.

Mode of Submission of Documents

In sealed cover to the above person / mail to the e-mail ID so as to reach on or before the date mentioned above. The cover shall be superscribed with Reference number and the words "Expression of Interest – Interior decoration and Landscaping". In case of offer by e-mail, the words "Expression of Interest – Interior decoration and Landscaping" shall be in the Subject field of e-mail.

In case of submission of EOI through mail to the e-mail ID, hard copy shall be enclosed along with printout of e-mail and sent to the above person so as to reach on or before June 2018.

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SECTION - 1

EXPRESSION OF INTEREST

1.1 ABOUT BHEL

Bharat Heavy Electricals Limited (BHEL) (www.bhel.com), a Government of India Undertaking, is a major electrical equipment manufacturer for both the Indian and export markets. It is one of the largest engineering and manufacturing enterprises in India and is one of the leading international companies in the field of power generating equipment with an annual revenue of over INR 275 Billion (US\$ 5.5 Billion).

BHEL offers a wide spectrum of products and services for core sectors like Power, Transmission, Industry, Transportation, Oil & Gas, Non-Conventional Energy Systems etc.

1.2 ABOUT ELECTRONICS DIVISION

The Electronics Division (EDN) (www.bheledn.com) of BHEL was formed in 1976 mainly to establish a strong base in the areas of Automation and Power Electronics to supplement the Company's pioneering efforts in the above areas. Most of the power plants and industries in the country today are equipped with electronic products and systems which have been manufactured and supplied by BHEL-EDN. We also have a good international reference by way of our exports to Europe, Middle-East and South-East Asian markets. EDN has been accredited with ISO 9001, ISO14001 and OHSAS18001 standard certifications.

1.3 Li-ION MANUFACTURING CENTRE:

Li-Ion Manufacturing Centre will be a state-of-art technology in collaboration with M/s ISRO. As it is only Centre in India, which make people of different walks of life to visit very frequently. Hence creation of Landscaping, Lobby, Conference Room and Lounge must be of national standard.

1.4 PURPOSE OF “EXPRESSION OF INTEREST” – (EOI)

- 1.4.1. BHEL-EDN will analyze the responses received towards this EOI to shortlist prospective partners.
- 1.4.2. BHEL-EDN will refine the specification of the work so that evaluation of offers will be easy and systematic.

1.5 PRE-EOI MEETING

As specification/Requirements are not definite, it is proposed to have a pre-EOI meeting with the interested bidders at the site so that requirements are made clear to them through mutual interactions.

Annex-M

Pre-EOI meeting at site	
1	One week after the publication of tender, the interested bidder can visit the site to understand the requirements. Those who do not visit the site, during specified dates, will not be permitted again.
2	Site visit will be slated for 2 days from 10AM to 12 Noon, as published in the tender. You will not be permitted to visit the site during other days.
3	Representative of the Vendor, should be a regular employee of the Firm and must be able to understand the requirements/conversions/measurements.
4	Reps should enter your details in the register kept for the purpose. Pass for the visitors will be prepared from 9AM to 10AM. No reps will be permitted from 10AM onwards (on both the days)
5	You can check and measure any dimensions at the site. Necessary entries to carry the instruments to BHEL need to be made at the Security Gate.

1.6 PROCESS OF JOB EXECUTION

Through EOI, BHEL will identify the Potential bidders who can execute this job to the expectations of BHEL.

Each bidder of this EOI has to submit all the formats enclosed along with their concept drawings to assess your capabilities to execute the job specified in our specification and layout drawings. There has to be at least ONE concept drawing for the following job-

- I. Landscaping and Waterbody
- II. Lobby at the Ground Floor (GF)
- III. Conference Room at Mezzanine Floor
- IV. Lounge at First Floor (FF)
- V. Staircase from GF to FF

Based on your response in our formats (Annex-FQ, Annex-FM and Annex-FS) along with your concept drawings you bidder will be qualified for Limited tender. You are also requested include format Annex- FA, in section 5 to facilitate refinement of our specification. Total documents that are required to submit is indicated in Section 6.

Then Limited tender, to the qualified bidders will be floated with refined specifications to the jobs and same will be communicated to each of the bidder. However, if vendors qualified is less than 6 nos. it will be floated as open tender.

As this tender is a limited one, all qualified bidders need to participate in the bid.

Based on your refined concept drawings for refined specifications and the price bid of all bidders, L1 bidder will be selected by a committee and Job order will be placed to that bidder.

SECTION - 2

2.1 PRE-QUALIFICATION CRITERIA

Annex-Q

Pre-qualification Criteria				
1	The bidder and his Sub-Vendors/contractors should have an office registered at Bangalore.			
1a	GST for ALL(indicated in 1, above) also must be registered at Bangalore. Companies having only agents in Bangalore are not permitted to participate in the EOI			
2	They should have executed a 'similar job' at any BHEL in Karnataka or anywhere in Karnataka. Limits of an individual 'similar job' are indicated below. Any bidder, who have executed the job lower than the limit indicated will not be qualified for expression.			
2a.	Works	Area (in Sq. M)	Lower limit of Estimate (in Rs. Lakhs)	
	i. Landscaping	425	6.00	
	ii. Lobby	75	20.00	
	iii. Conference Room	50	7.50	
	iv. Lounge	100	10.00	
2b.	Provide details of atleast 2 jobs in each category listed in para 2a, above that are executed since past 5 years i.e jobs executed from 1.6.2013 to 31.5.2018 in Annex-FQ, enclosed alongwith.			
2c.	Committee of BHEL may visit your sites/site, whose details provided in para 2b, above to assess your ability to handle the project.			
3	You or your reps can visit the site BHEL-ESD (Electronics City, Bangalore) on the day fixed for Pre-EOI meeting to understand BHEL requirements completely.			
4	Agreement with your builder/contractor for executing BHEL work should be in-place at the time of placing the order. Permission to execute the job will be provided to this/these builder/contractor only			
5	List of your staff, with their functions needs to be provided. The staff at your office should be atleast 5, with ESI or Insurance policy or medical insurance for each of them. Proof for the same need to be provided.			
6	The following documents should be enclosed to verify your and builder (If Separate) domicile.			
	a. Registration Certificate of your Company/Firm			
	b. Latest tax paid receipt			
	c. License to run your business			

SECTION - 3

3.1 GENERAL

	General
1	The fund allocation for this job is Rs. 40.0 Lakhs only. This includes GST for the entire job.
2	This document contains specifications (Annex-S) for both Interior and Exterior decoration (Landscaping and waterbody) work for the Li-Ion manufacturing Centre at BHEL-ESD, Electronic City Bengaluru. Which BHEL refer it as Technical expressions. This document also contains Pre-qualification criterion (Annex-Q) and Pre-EOI meeting (Annex-M) for this project.
3	The bidder shall respond only in the formats that are enclosed as Annex-FQ, Annex-FM and Annex-FS only. Other sheets i.e. Annex-Q, Annex-M and Annex-S are our requirements as lists, which are parts of specification. However, you are required to submit your concept drawings considering all our requirements. You are also required to include Annex-FA, in case any requirements found ambiguity or no clarity apart from other formats.
4	Total documents required to be submitted is indicated in Section 6 in a check list format. All bidders need to comply it fully.
5	The vendor has to necessarily use these formats for their expressions. No other format will be entertained for your expressions. You are free to use additional plain sheets further detailing.
6	BHEL will evaluate vendors/bidders, firstly, through Pre-qualification criterion and later through their response for our requirements, which is termed as "technical expression".
7	If a vendor is found not to meeting the requirement of Pre-qualification criterion, his technical bid will not be considered for the evaluation.
8	All clarifications required for this work shall be addressed to ps.edn@bhel.in
9	Clarifications will be made within 2 days from the receipt of query. However, bidders are requested to get their queries clarified at the Pre-EOI meeting at the site.
10	Warranty: The vendor has to provide the warranty for the all items used for this job for 2 years from the date of issue of completion certificate. This also includes interior painting, once just before completion of 2 year of usage.

3.2 REQUIREMENTS/ SPECIFICATION

Annex- S

1	Requirements/Specifications
	a. The entire interior as well as exterior(Landscaping and Waterbody) at Old Engg Building shall be suitable for the ambience of an Industry.
	b. Scope of the job covers all items/materials required to decorate the areas mentioned below (I to IV)
	c. Entire job at these areas (I to IV) has to be handled by a single vendor to maintain uniformity of the concepts
I	Landscaping and Water body at either side of entrance (Refer Drawing 01)
	a. Water body will comprise of a falls/fountain/flow of water at the suitable location of lawn area at either side of the entrance.
	b. Design should be such that, waterbody/bushes are created around the existing lawn
	c. The center of existing lawn/plant to be maintained as it is, to the extent possible.
	d. It should go with the ambience of the entry and building
	e. All items like pump, pipe, etc. should be in the scope.
	f. Items that are required to be removed/trimmed/modified should have approval of the user.
	g. Objective is to beautify the place but it should NOT be access-friendly without any baricading.
Ia	Entry to the building
	a. Present stone-lay required to be replaced with the latest concepts such a way that it generate delight for a person enters the building. This entry is used ONLY for men and VIPs.
	b. Any modification/additioon/replacement of plants, if required shall also be also to be covered in bidder's scope.
	c. There should not be clogging of water anywhere in the vicinity
	d. Present partitions made for plants at either side along the stair case can be retained as it is.
	e. Existing steps can be re-laid with granite/stone etc.
II	Lobby at GF(Refer Drawing 02)
	a. All existing glass assemblies/fittings, need to be replaced with 12mm thick toughened glass without any frame next to each other. However glass fittings/frames can be placed at top and bottom of the glasses.
	b. Existing doors need to be replaced with 12thk, double doors with hydraulic pivot hinges and SS handle.
	c. Water cooler shall be covered as your item and placed suitably, to serve employees of GF shop. Piping for cooler connection also to be covered under scope.
	d. There shall be TWO sets of double doors at either side of the lobby (one towards shop and another towards office). The both inner doors (at shop and at office) can have frosted finish. Frames for these inner doors should be designed suitably.
	e. The entrances for Toilets (Gents and Ladies) need to be modified to suit the ambience and privacy
	f. Staircase to First Floor (FF) need to be replaced with granite/stone and railings to be modified suitably without replacing them.
	g. The wall along the staircase need to be claded with granite/SS sheet/stone/mural/wood such a way that it will be maintenance free.
	h. In order to have privacy, a suitable wall/frame can be erected inside both the toilets at GF. Entrance to both the toilets can be buitified suitably (maintenance-free)
	i. Existing ceiling can be modified with attachments with suitable pattern, without altering the structure

	j. Lighting should also be altered suitably with one or two chandeliers. Warm bulbs are preferred in lobby. With all lights on, the lobby should look bright.
	k. Portion below staircase, near Ladies toilet, GF need to be modified such a way that, it can be used for any utility. This portion should create a path to ladies toilet also.
III	Conference Room (CR) at Mezzanine (Refer Drawing 03)
	a. Main door and 2 side doors need to be modified with 12 mm thick toughened glass
	b. Windows also modified with 5-6mm thick glass
	c. A long Table and chairs are needed for accommodating 20 people at a time for conferencing purposes. Arrangement of table can be made considering sloped ceiling at one side.
	d. Entire CR shall be air conditioned with split a/c. A/c will be provided by BHEL. Specification of split a/c to be provided to BHEL before starting the job. Fixing of a/c is under bidders scope
	e. Painting for the CR should go with the ambience of conferencing. Texture/Printing is preferred.
	f. Flooring to be modified with 2x2 vitrified tiles with scurting all around.
	g. Lighting should be soothing and distributed to entire library.
	h. Wall can have photo hangings of Space Scientists from India.
	i. There shall be a Pantry with serving counter with cabinets at suitable locations at one entrance. There will not be preparation of drinks/snacks at CR
	j. There shall be a drawer type cabinet to keep bags and suitable stand for Helmets of 5 visitors/vendors/students
	g. Walls can be decorated with suitable display related to battery.
	h. There shall be a projector and screen for the purpose of presentations. PC required for the projection also need to be included to bidder's scope
IV	Lounge at First Floor (Refer Drawing 04)
	a. All the existing panels to be converted into full glass panels, without frames with 12mm thick toughened glass
	b. There shall be a door to use porch area for relaxing-in-standing.
	c. Seating arrangements should be for VVIP visitors of GOI. There shall be combination of seat pattern to accommodate 15 people at a time with suitable center/corner tables. There shall be a stand to accommodate 20 in-house journal.
	d. There shall be a LED 54 inch TV with dish connectivity of any branded dish like Tata sky, Airtel, Sun or Videocon or equivalent.
	e. There shall be a 40 inch Interactive monitor on a wall/panel for discussion purpose. Seating arrangement should aid the discussion using this monitor.
	f. A white board, modular, collapsible stand is also required for discussion purpose. There shall be stand to clip A3 size drawing for discussions.
	g. There shall be 2 sets glass doors of 12mm toughened, without any frame at either sides (2 towards prodn. shop and 2 towards office) of the lounge. Front doors can be frosted, as in GF.
	h. There shall be provision for drinking water and hand wash near to production shop to facilitate emergency wash for plant personnels
	i. The ceiling of entire floor should extend upto doors of shop and office at either side.
	j. Lighting for the entire floor should be of premium type to suit VVIP visits.
	k. Painting for this entire floor also to be premium type
	l. The walls opposite Lounge (either side of staircase) shall have larger framed paintings with suitable lightings.

2	Other Requirements
	a. Staircase from GF, Mezzanine, First and upto terrace has to be of same pattern/design.
	b. Lighting: Need to be matching to the ambience and the purpose
	c. Painting: Shall be of any branded make like Asian Paints, Dulux or Bergen. All visible walls from front of the building till the terrace shall also be painted with suitable scheme.
	d. Concept need to be approved by the user department executives
	e. Necessary AutoCAD drawing required for design and executives will be provided

**SECTION – 4
COMPANY PROFILE**

Annex-C	
4.1	GENERAL INFORMATION:
4.2	NAME OF COMPANY:
4.3	DETAILS OF OFFICE: ADDRESS: TELEPHONE : FAX: E-MAIL:
4.4	DETAILS OF BUILDER/SUB-VENDOR: ADDRESS: TELEPHONE :
4.5	DETAILS OF DESIGNER: ADDRESS: TELEPHONE : FAX:
4.6	CONTACT PERSON(S) DURING JOB EXECUTION: NAME(S): DESIGNATION : ADDRESS: TELEPHONE:
4.7	FINANCIAL INFORMATION:
4.7.1	ANNUAL TURN OVER AND PROFIT AFTER TAX FOR LAST 3 YEARS: (attach copies of audited Balance Sheet and P&L Account) YEAR – 2017-18: YEAR – 2016-17: YEAR – 2015-16:
4.8	EXPERIENCE LIST FOR OFFERED/SIMILAR JOBS
4.6	ANY OTHER INFORMATION

SECTION – 5

LIST OF AMBIGUITIES OR NON-CLARITIES IN SPECIFICATIONS

Point-wise ambiguities or non-clarities in to this specification to be given along with your recommendations so that specification can be refined during tendering.

This shall be furnished in the format below:

Annex-A				
Sl.No.	Point No.	Ambiguities/Non-clarities	Your recommendations	Remarks, if any

SECTION – 6
LIST OF ATTACHMENTS ALONG WITH THIS DOCUMENT

:

Sl. No.	Document
1	Drawings 01 to 04
2	Formats
2.1	Annex-FQ
2.2	Annex-FM
2.3	Annex-FS

SECTION – 7
CHECKLIST OF DOCUMENTS TO BE SUBMITTED AS RESPONSE TO EOI

Information/documents to be provided along with response to Expression of Interest:

Sl. No.	Information / Document	Compliance
1	Covering Letter signed by an authorised Signatory on Company letterhead, listing clearly the Enclosures.	Yes / No
2	Filled-up Pre-Qualification Criteria: Annex-FQ	Yes / No
3	Filled-up Pre-EOI meeting: Annex-FM	Yes / No
4	Filled-up Requirements/Specification: Annex-FS	Yes / No
5	Concept drawings: 4 nos. (as indicated in section 1.6) along with your estimates	Yes / No
6	Filled-up Company Profile: Annex-C (as in Section 4)	Yes / No
7	Filled-up list of ambiguities: Annex-A (as in Section 5)	Yes / No

Annex-FM

Pre-EOI meeting at site		Your response
1	One week after the publication of tender, the interested bidder can visit the site to understand the requirements. Those who do not visit the site, during specified dates, will not be permitted again.	
2	Site visit will be slated for 2 days from 10AM to 12 Noon, as published in the tender. You will not be permitted to visit the site during other days.	
3	Representative of the Vendor, should be a regular employee of the Firm and must be able to understand the requirements/conversions/measurements.	
4	Reps should enter your details in the register kept for the purpose. Pass for the visitors will be prepared from 9AM to 10AM. No reps will be permitted from 10AM onwards (on both the days)	
5	You can check and measure any dimensions at the site. Necessary entries to carry the instruments to BHEL need to be made at the Security Gate.	

Note: Your response can be COMPLY, DNC (DOES NOT COMPLY), NA (NOT APLICABLE) or Appropriate data

Bidder's response for Pre-qualification Criterion

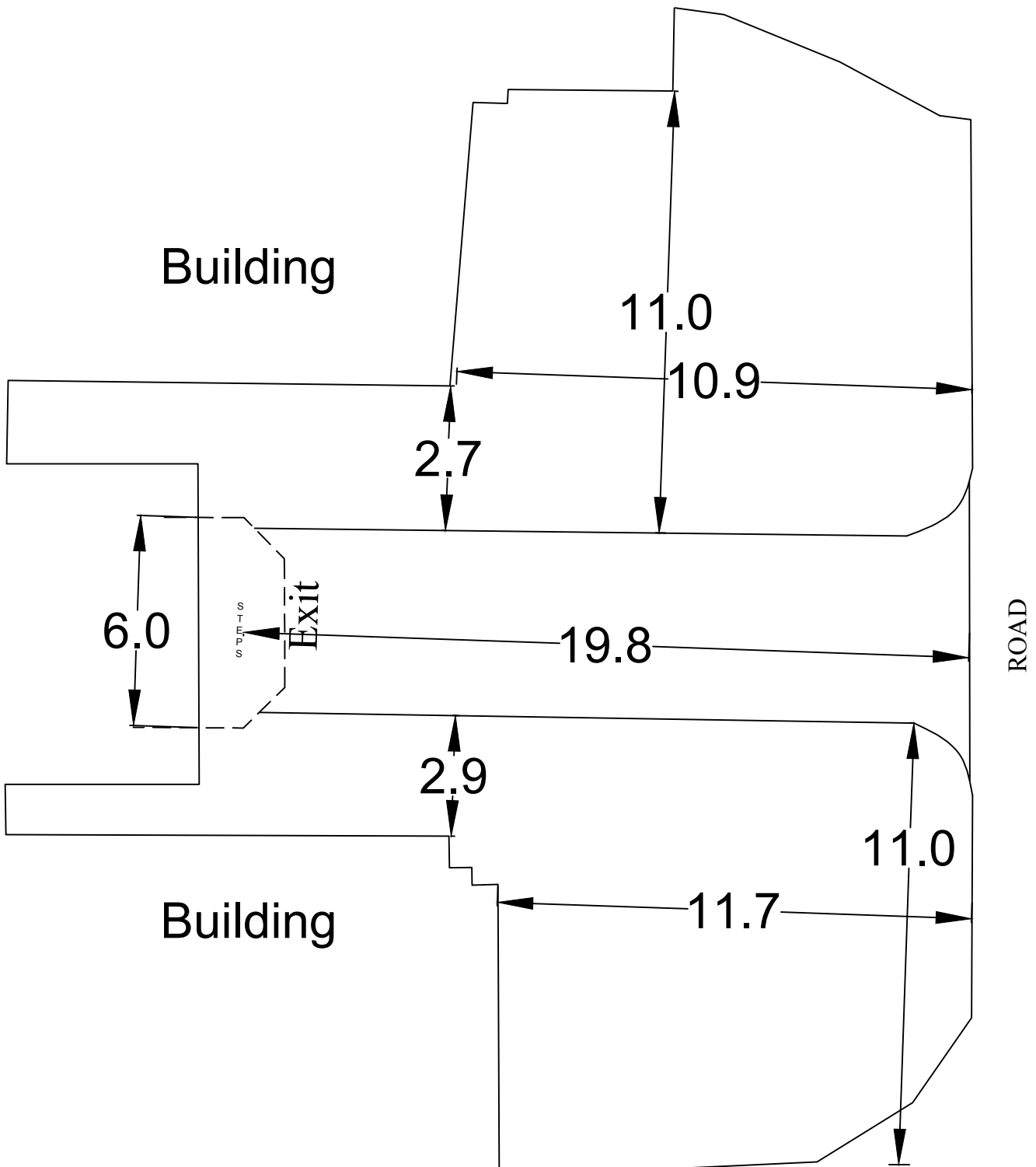
Pre-qualification Criteria					Your response	
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2a.	Works	Area (in Sq. M)	Lower limit of Estimate (in Rs. Lakhs)			
	i. Landscaping	425	6.00			
	ii. Lobby	75	20.00			
	iii. Conference Room	50	7.50			
	iv. Lounge	100	10.00			
2b.	Provide details of atleast 2 jobs in each category listed in para 2a, above that are executed since past 5 years i.e jobs executed from 1.6.2013 to 31.5.2018					
	Job1				Enter in the appropriate columns	
	Works	Area (in Sq. M)	Estimate (in Rs. Lakhs)	Client		Year of creation
	i. Landscaping					
	ii. Lobby					
	iii. Conference Room					
	iv. Lounge					
	Job2				Enter in the appropriate columns	
	Works	Area (in Sq. M)	Estimate (in Rs. Lakhs)	Client		Year of creation
	i. Landscaping					
	ii. Lobby					
	iii. Conference Room					
	iv. Lounge					

2c.	Committee of BHEL may visit your sites/site, whose details provided in para 2b, above to assess your ability to handle the project.	
3	You or your reps can visit the site BHEL-ESD (Electronics City, Bangalore) on the day fixed for Pre-EOI meeting to understand BHEL requirements completely.	
4	Agreement with your builder/contractor for executing BHEL work should be in-place at the time of placing the order. Permission to execute the job will be provided to this/these builder/contractor only	
5	List of your staff, with their functions needs to be provided. The staff at your office should be atleast 5, with ESI or Insurance policy or medical insurance for each of them.	
6	The following documents should be enclosed to verify your and builder (If Separate) domicile.	
	a. Registration Certificate of your Company/Firm	
	b. Latest tax paid receipt	
	c. License to run your business	
	Note: Your response can be COMPLY, DNC (DOES NOT COMPLY), NA (NOT APLICABLE) or Appropriate data	

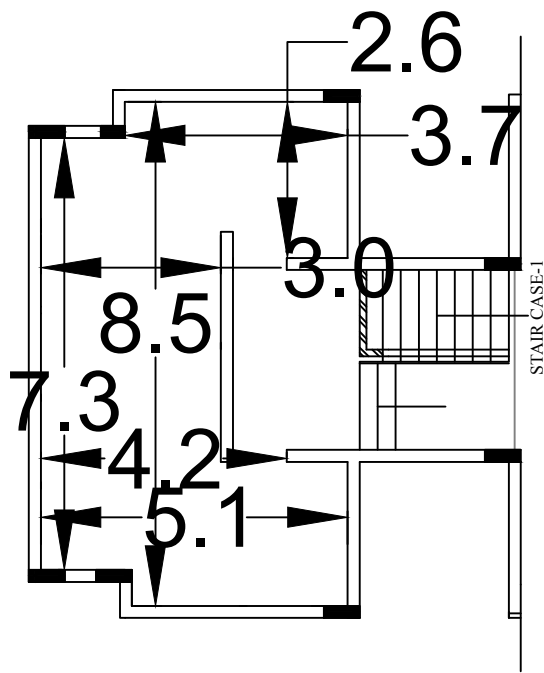
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	accommodate 15 people at a time with suitable center/corner tables. There shall be a stand to accommodate 20 in-house journal.	
	d. There shall be a LED 54 inch TV with dish connectivity of any branded dish like Tata sky, Airtel, Sun or Videocon or equivalent.	
	e. There shall be a 40 inch Interactive monitor on a wall/panel for discussion purpose. Seating arrangement should aid the discussion using this monitor.	
	f. A white board, modular, collapsable stand is also required for discussion purpose. There shall be stand to clip A3 size drawing for discussions.	
	g. There shall be 2 sets glass doors of 12mm toughened, without any frame at either sides (2 towards prodn. shop and 2 towards office) of the lounge. Front doors can be frosted, as in GF.	
	h. There shall be provision for drinking water and hand wash near to production shop to facilitate emergency wash for plant personnels	
	i. The ceiling of entire floor should extend upto doors of shop and office at either side.	
	j. Lighting for the entire floor should of premium type to suit VVIP visits.	
	k. Painting for this entire floor also to be premium type	
	l. The walls opposite Lounge (either side of staircase) shall have larger framed paintings with suitable lighti	
2	Other Requirements	
	a. Staircase from GF, Mezzanine, First and upto terrace has to be of same pattern/design.	
	b. Lighting: Need to be matching to the ambience and the purpose	
	c. Painting: Shall be of any branded make like Asian Paints, Dulux or Bergen. All visible walls from front of the building till the terrace shall also be painted with suitable scheme.	
	d. Concept need to be approved by the user department executives	
	e. Necessary AutoCAD drawing required for design and executives will be provided	

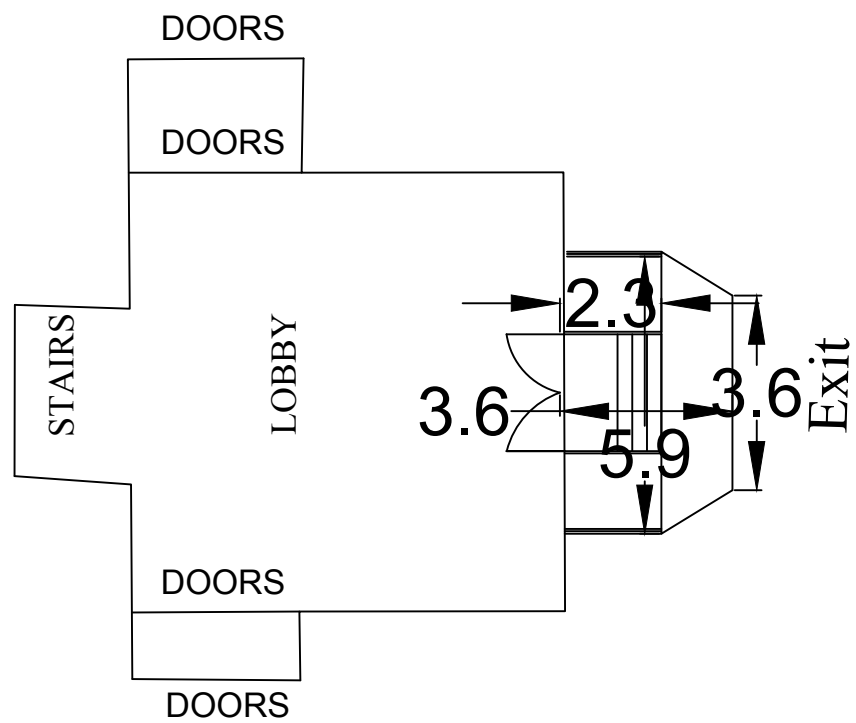
Note: Your response can be COMPLY, DNC (DOES NOT COMPLY), NA (NOT APLICABLE) or Appropriate data



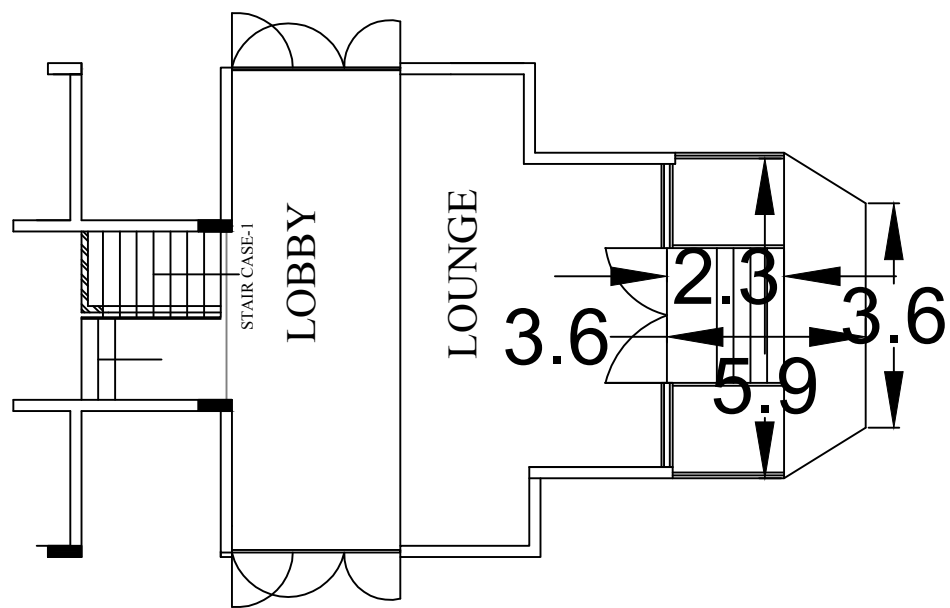
Drg No. : 1 - Landscaping



**Drg No. : 3 - Conf. Room
(Mezz. Flr.)**



Drg No. : 2 - Lobby (GF)



Drg No. : 4-Lounge (FF)