



WORKS : MEP & IBMS WORKS FOR ENTERPRISE COMPUTING & CYBERSECURITY TRAINING INSTITUTE

PROJECT : SETTING UP OF ENTERPRISE COMPUTING & CYBERSECURITY TRAINING INSTITUTE AT BHUBANESWAR, ODISHA

1.0 INTRODUCTION

A premier financial body (OWNER) intends to build its world class Enterprise Level Computing and Cybersecurity Training Centre in 12.42 Acres plot in Bhubaneswar, Odisha. The facilities are envisaged to have latest and state-of-the-art infrastructure and amenities.

Following infrastructural facilities are envisaged in the Complex:

- a) Reception Building – 1 No. (G+1)
- b) Training Institute - Multiple (G+2) Buildings
- c) Recreation – 1 No. (G+2)
- d) Executive Guest House – 1 No. (G+18)
- e) Essential Staff Housing – 1 No. (B+G+18)
- f) Other Support Utilities and support Infrastructure

Engineers India Limited (EIL) has been engaged by the Client as the Principal Consultant Firm for this Project.

2.0 BRIEF SCOPE OF WORK

The scope of work envisaged in this tender broadly consists of MEP and IBMS works for Training Institute comprising of but not limited to Works.

2.1 Implementation Phase

- i) Water supply system and internal & external plumbing drainage works.
- ii) Mechanical Systems including passenger lifts and goods lifts.
- iii) HVAC system including comfort air-conditioning systems.
- iv) Internal and External Electrical works.
- v) Water based Firefighting management System (internal & external)
- vi) IBMS system including Building Management System, , Fire Alarm System, Public Address System, Fuel Automation System, Fuel Leak Detection System, Security System (which includes CCTV system, Access control system, other physical security systems etc.)
- vii) Applying and Obtaining on behalf of Client/ EIL all applicable post construction/ installation NOC's, Permissions, Sanctions and Approvals for making the above systems operational from all concerned & applicable Government/ Statutory Authorities and Utility Providers including but not limited to Lift, Fire and Electrical NOC/ Approval, CEIG/ CEA Approvals, Consent to Operate, storage of explosive materials such as Gas/ Diesel, etc., from all concerned & applicable Government/ Statutory Authorities and Utility Providers



- viii) Preparation of shop drawings, AS-BUILT mark-up prints on AFC Drawings and subsequent updation of the same in soft copy (AutoCAD & BIM/ RAVIT) of AFC drawings and submission of hard copy and soft copy to Engineer-in-charge as per directions.
- ix) Implementation of IGBC Requirements for IGBC Platinum Rating Certification.
- x) Implementation of safety measures in all works undertaken by the contractor as per the provisions of the contract and best industry practices.

Any other works, not specifically mentioned herein, but required for the satisfactory and successful handover for works by other contractor as per directions of the Engineer-In-Charge shall also be in the scope of the contractor.

2.2 Comprehensive Annual Maintenance Contract Phase (CAMC):

- i) On-site maintenance of all the equipment and systems/sub-systems and their components supplied/installed in the TI premises, for 5 years starting from the day of completion and acceptance of all works.

The complete scope of work shall be as per Tender Document.

3.0 TENTATIVE BIDDER QUALIFICATION CRITERIA (BQC):

Experience Criteria: Tentative BQC (Technical) shall be disclosed / discussed during the pre-tender meet.

Financial BQC: Tentative BQC (Financial) shall be disclosed / discussed during the pre-tender meet.

4.0 TIME SCHEDULE

TIME SCHEDULE for completion of works shall be **15 (Fifteen) months** from the date of issue of Letter/Fax of Intent.

5.0 SCHEDULE FOR PRE-TENDER MEETING:

EIL, on behalf of Client, invites Bidders to attend a PRE-TENDER MEETING scheduled as under:-

a)	Pre -Tender Meeting for the subject works shall be held online through Video Conferencing Systems [through Cisco Webex platform]	
b)	Venue, Date & Time of Meeting	At 1000 HRS (IST) on 05th December 2023



c)	Contact Person	1) Joseph Beski, Sr. Manager (SCM) e-mail ID: joseph.beski@eil.co.in Tel.: 0124 289 2403 2) Vibhor Saxena, DGM (SCM) e-mail ID: vibhor.saxena@eil.co.in Tel.: 0124 289 2339 3) Rekha Choudhary, Sr. GM(SCM): e-mail ID: r.choudhary@eil.co.in Tel.: 011 2676 3634
d)	Purpose of Meeting:	<ul style="list-style-type: none"> • Understanding capability of bidders • Resolution of bidder's query • Issues pertaining to Project details, BQC, Scope, Time schedule, Specifications

6.0 AGENCIES ARE REQUESTED TO SUBMIT THE FOLLOWING:

Details of their Experience /Financial Record as per the FORMATS attached (along with documentary evidences) and the complete audited standalone annual Financial Year (FY) Statements of the immediate preceding 3 FYs to the e-mail ids mentioned in this notice positively by 04th December 2023.

FORMAT A : EXPERIENCE RECORD PRO-FORMA (ERP)

FORMAT B : FORMAT FOR FINANCIAL DETAILS

Sl. No.	Description	Year	Value Currency (INR)
1	Annual Turnover	Latest Financial year (_____)	
		Preceding 1 st year (_____)	
		Preceding 2nd year (_____)	
2	Networth	Latest Financial year (_____)	



Sl. No.	Description	Year	Value Currency (INR)
3	Working Capital	Latest Financial year (_____)	

CALCULATION OF TURNOVER, NET WORTH AND WORKING CAPITAL

For the purpose of assessment of Turnover, Net worth and Working Capital, following shall be applicable:

- i The definition of Turnover shall be as follows:
Turnover shall be taken as Revenue from operation (excluding GST) as stated in financial statement of the bidder, excluding other income.
- ii The definition of network, based on the immediate preceding year's Audited financial results shall be calculated as per following: -

The network means paid up share capital, Share application money pending allotment* and reserves# less accumulated losses and deferred expenditure to the extent not written off. Network shall be calculated using the following formula:

Reserves to be considered for the purpose of net worth shall be all reserves created out of the profits and securities premium account but shall not include reserves created out of revaluation of assets, write back of depreciation and amalgamation.

*Share application money pending allotment will be considered only in respect of share to be allotted.

Description		Values <in Currency>	Reference (Page no., Clause etc.)
Paid up share capital (A)	:		
Add: Share application money pending allotment (B)	:		
Add: Reserves (as defined above) (C)	:		
Less: Accumulated Losses (D)	:		
Less: Deferred Revenue Expenditure to the extent not written off (E)	:		
Net Worth (A+B+C-D-E)	:		

- iii Working Capital calculation: Working Capital shall be Current Assets minus Current Liabilities.

Where Current asset means asset when satisfies any of the following criteria:—

- (a) it is expected to be realised in, or is intended for sale or consumption in, the company's normal operating cycle*;
- (b) it is held primarily for the purpose of being traded;



- (c) it is expected to be realised within twelve months after the reporting date; or
- (d) it is cash or cash equivalent unless it is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting date.

Where Current Liabilities means liabilities when they satisfy any of the following criteria:—

- (a) it is expected to be settled in the company's normal operating cycle*;
- (b) it is held primarily for the purpose of being traded;
- (c) it is due to be settled within twelve months after the reporting date; or
- (d) the company does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

*An operating cycle is the time between the acquisition of assets for processing and their realization in cash or cash equivalents. Where the normal operating cycle cannot be identified, it is assumed to have a duration of twelve months.

Bidders (Other than companies such as Partnership/Proprietorship firms) are required to submit the following details from their Statutory Auditor/Chartered accountant.

Table 1			
S.no. (1)	Particulars (2)	Value as on the date of Balance sheet (INR) (3)	Amount Receivable/Due within 12 months from balance sheet date or as per above definition of current assets and current liabilities (4)
A	Assets which are not classified as current assets in the Balance sheet.		
a.	Loans and Advances	XXXXX	XXXXX
b.	Investments (Including Fixed Deposits)	XXXXX	XXXXX
c.	Other assets which are not classified as current assets	XXXXX	XXXXX
	TOTAL (a+b+c)	(X)	XXXXX
B	Liabilities which are not classified as current liabilities in the Balance sheet.		
a.	Secured Loans	XXXXX	XXXXX
b.	Unsecured Loans	XXXXX	XXXXX
c.	Provisions	XXXXX	XXXXX
d.	Other Liabilities which are not classified as current Liabilities.	XXXXX	XXXXX
	TOTAL (a+b+c+d)	(Y)	XXXXX

Table 2 - WORKING CAPITAL		
Sl.No.	Particulars	Amount
A	Current Assets as per Balance sheet	XXXXX
B	Add:- Amount as per (X) of Table 1.	XXXXX
C	Total Current Assets (A+B)	XXXXX
D	Current Liabilities as per Balance sheet	XXXXX

INVITATION TO PRE-TENDER MEET



E	Add:- Amount as per (Y) of Table 1.	XXXXXX
F	Total Current Liabilities (D+E)	XXXXXX
	Working Capital (C-F)	XXXXXX

Webex meeting joining information is as below:

Meeting link:

<https://eil1.webex.com/eil1/j.php?MTID=mbc62a52939309a8827428e16c8650292>

Meeting number:

2652 239 4795

Password:

XNpZ554kXth

Host key:

268113

Agenda:

Pre-tender meet for MEP & IBMS works for Enterprise Computing & Cybersecurity Training Institute

Join by video system

Dial 26522394795@eil1.webex.com

You can also dial 210.4.202.4 and enter your meeting number.

Join by phone

+61-2-9338-2221 Australia Toll

Access code: 2652 239 4795

Host PIN: 2438

[Global call-in numbers](#)

Notes:

Prospective bidders are requested to depute their senior & competent representatives for the meeting.

Experience Record Proforma
Job title: MEP & IBMS WORKS FOR TRAINING INSTITUTE COMPLEX AT BHUBANESHWAR

Name of the Agency:

1	2	3	4	5	6	7	8																				
S. No.	Name of Client & Contact no./ email ID	Project Name & Location	Type of Contract (EPC/LSTK/Item Rate)	Scope of Work/ Description	Completion Date of Project	Availability of Performance Certificate issued by End User for Electrical System for min. One year after commissioning? YES/ NO	Whether Supply, Installation, Testing & Commissioning of following (for a single (1) electrical system) were executed in a single Work-order or through multiple Work Orders?: a) HV Switchboard b) Oil type Distribution Transformer c) DG set d) 415V MV Switchboards [Single/ Multiple]	Agency to inform whether the Electrical Works were executed by them as Contractor or as Sub-contractor? [Contractor/ Sub-contractor]	Max. demand/ Connected Load in MW (For One Electrical System)	HV VCB Switchboard/ VCB Panel		Nos. & rating of OIL type Transformers and its ratings [For example: Oil type, 11/0.433kV, 2.5MVA - 4 nos.]	DG sets		MV Switchboard		Whether Supply, Installation, Testing and Commissioning of at least one number HVAC Package having installed "Variable Refrigerant Volume (VRV)" / "Variable Refrigerant Flow (VRF)"	Capacity of VRF/VRV system installed in TR or HP	Agency to inform whether the HVAC Works were executed by them as Contractor or as Sub-contractor? [Contractor/ Sub-contractor]	Whether Supply, Installation, Testing and Commissioning of at least one number contract for		Whether Supply, Installation, Testing and Commissioning of at least one number contract for		Whether Supply, Installation, Testing and Commissioning of at least one number contract for			
										Voltage level	Rating in Amps		Voltage Grade of DG sets (11kV or 415V etc.)	DG Set Rating (in MW) & its Nos./ Quantity [For example: 1500kVA - 2 nos.]	Rating in Ampere [Eg. 4000A/3000A]	Voltage Level [415V, 800V etc.]				Building Management System (BMS) (Yes/No)	No. of IO points (Input/Output)	Closed Circuit Television (CCTV) System (Yes/No)	No. of cameras	Access Control System (ACS) System (Yes/No)	No. of Access Control Readers	Whether ACS software was also part of scope	
1																											
2																											
3																											
4																											
5																											

Note:
1. This ERP is for the purpose of Pre-Tender Meeting, and is tentative and is subject to change in Bid Document. Bidder shall submit supporting documents towards the information furnished in this format.
2. Mention "NA" for "Not Applicable"
3. Mention "DNA" for "Data Not Available"
4. Mention "Nil" for Zero/ equipment not in scope
5. If Scope of Supply or Installation or Testing or Commissioning of any Equipment was not in scope of agency, then the same shall be informed suitably as follows:
@ No Supply
No Installation
\$ No Testing & Commissioning
@@ No Installation, Testing & Commissioning



Invitation for Pre-Tender Meet and Pre-Notice to domestic bidders for MEP & IBMS works for Enterprise Computing & Cybersecurity Training Institute at Bhubaneswar (Odisha)

Engineers India limited (EIL) on behalf of a premier financial body, invites domestic bidders, to attend the pretender meet for the following works:

Description	Pre-tender meet Date & Time	Through Video Conferencing System
MEP & IBMS works for Enterprise Computing & Cybersecurity Training Institute (Tender ID for Pre-tender meet : 2023_EIL_783347)	At 1000 HRS (IST) on 05 th December 2023	Webex details will be available on e-tender website: https://eprocure.gov.in/e-procure/app

Detailed Invitation for Bids (IFB) & Bidding Document along with Non-Disclosure Agreement (NDA) for the subject tender shall be published soon on e-tender website: <http://eprocure.gov.in/e-procure/app>. Bidders are advised to regularly visit the above website, for downloading the IFB & Bidding Document after executing NDA. Link will also be available on EIL Tender website <http://tenders.eil.co.in>. Bidders should regularly visit the above websites to keep themselves updated.

SGM (SCM-C&P), EIL