# **EXPRESSION OF INTEREST**

**For Rendering Services** 

# Architectural Consultant

For

CONSTRUCTION OF MANUFACTURING SUPPORT SERVICES (FLATTED FACTORY COMPLEX), GOVERNMENT REGULATORY SERVICES & ADMINISTRATIVE BLOCK, SUPPORT SERVICE BLOCK, WELFARE SERVICES (HOSTEL/TRAINING CENTRE/PRIMARY HEALTH CENTRE/SHOPPING CENTRE/PUBLIC TOILET ETC.) AT ELECTRONIC MANUFACTURING CLUSTER (EMC) SECTOR-22, NAYA RAIPUR, CHHATTISGARH



Cost of Form: Rs. 5000/-

# **Chhattisgarh State Industrial Development Corporation Limited**

(A Government of Chhattisgarh Undertaking)
Udyog Bhawan, 1<sup>st</sup> Floor, Ring Road No.1, P.O.Ravigram, Raipur-492006(C.G.)
Ph.: 0771-2583792, Fax: 0771-3583794

Website: www.csidc.in, Email address:csidc.cg@nic.in,csidc\_raipur@yahoo.com

# CHHATTISGARH STATE INDUSTRIAL DEVELOPMENT CORPORATION LTD. 1<sup>st</sup> Floor, Udyog Bhawan, Ring Road No. 1, Telibandha, Raipur(C.G.)-492006

# **EXPRESSION OF INTEREST**

	NIT No. 02/CSIDC/DivIII/2017-18	Raipur, dated 06/04/2017
•	Issued to Shri M/s.	
•	Name of work: RENDERING SERVICES AS ARCHITE MANUFACTURING SUPPORT SERVICES (FLATT GOVERNMENT REGULATORY SERVICES & ADMINIS SERVICE BLOCK, WELFARE SERVICES (HOSTEL/THEALTH CENTRE/SHOPPING CENTRE/PUBLIC TOIL MANUFACTURING CLUSTER (EMC) SECTOR-22, NAY	ED FACTORY COMPLEX) STRATIVE BLOCK, SUPPORT RAINING CENTRE/PRIMARY LET ETC.) AT ELECTRONIC
•	Amount of E.M. Rs. 50,000.00 (Rupees Fifty Thousand C	Only)
•	Cost of EOI Document: Rs. 5,000.00 (Rupees Five Thousand	nd Only).
	• Vide M.R. No. & Date	

Executive Engineer Division-III

# EXPRESSION OF INTEREST (EOI) FOR RENDERING SERVICES AS

"ARCHITECTURAL CONSULTANT FOR MANUFACTURING SUPPORT SERVICES (FLATTED FACTORY COMPLEX), GOVERNMENT REGULATORY SERVICES & ADMINISTRATIVE BLOCK, SUPPORT SERVICE BLOCK, WELFARE SERVICES (HOSTEL/TRAINING CENTRE/PRIMARY HEALTH CENTRE/SHOPPING CENTRE/PUBLIC TOILET ETC.) AT ELECTRONIC MANUFACTURING CLUSTER (EMC) SECTOR-22, NAYA RAIPUR, CHHATTISGARH".

The Chhattisgarh State Industrial Development Corporation Ltd., Raipur (CSIDC), a Government of Chhattisgarh Undertaking constituted under the Companies Act, engaged in Industrial Infrastructure Development and other related activities, envisages to construct Manufacturing Support Services (Flatted Factory Complex), Government Regulatory Services & Administrative Block, Support Service Block, Welfare Services (Hostel/Training Centre/Primary Health Centre/Shopping Centre/Public Toilet Etc.) At 120 Acres, Electronic Manufacturing Cluster (EMC) premises Sector-22, Naya Raipur, Chhattisgarh.

The proposed EMC at Naya Raipur is aimed at providing one stop integrated facilities with manufacturing support, welfare and common infrastructure facilities to the prospective electronics manufacturing industries. The proposed EMC is envisaged to house world class eco system for electronics manufacturing industries.

- 1. The proposals are invited for "ARCHITECTURAL **CONSULTANT FOR MANUFACTURING SUPPORT** SERVICES (FLATTED FACTORY GOVERNMENT REGULATORY SERVICES & ADMINISTRATIVE BLOCK, SUPPORT SERVICE BLOCK, WELFARE SERVICES (HOSTEL/TRAINING CENTRE/PRIMARY HEALTH CENTRE/SHOPPING CENTRE/PUBLIC TOILET ETC.) AT ELECTRONIC MANUFACTURING CLUSTER (EMC) SECTOR-22, NAYA RAIPUR, CHHATTISGARH" from expert architectural consultants registered with INDIAN COUNCIL OF ARCHITECTS, having experience of one such Industrial/institutional projects of similar nature in which at least one single building component (excluding residential building) must be of 1,25,000 Sqft. constructed area, completed successfully for any Government, Semi-Government, Public Sector organization in last five years.
- 2. EOI document containing detailed terms and conditions & Scope of work can be downloaded from website www.csidc.in which can be submitted along with the cost of form by way of Demand Draft of Rs.5000/- or can be obtained from CSIDC office on or before 9<sup>th</sup> May 2017 during office hours on payment of cash Rs.5000/- (Rupees one thousand only) or by Demand Draft in favour of the Managing Director, CSIDC payable at Raipur(C.G.)
- 3. The sealed proposals should be submitted so as to reach the office of CSIDC on or before 4.00 PM. of 12th May 2017 in person or through Speed-Post/Registered Post only alongwith an

Earnest Money of Rs. 50,000/- (Rupees fifty thousand only) in the form of demand draft in favour of the Managing Director, CSIDC payable at Raipur(C.G.)

- 4. The proposal shall be submitted in three separate sealed envelopes marked as "A" "B" & "C" as detailed below:-
  - (i) **Envelope "A"** Earnest Money and Cost of EOI Document (if downloaded from website)
  - (ii) **Envelope "B"** EOI document alongwith concept plan, drawings, details and other technical information .
  - (iii) Envelope "C" Financial Offer.

Envelope "A" shall be opened first and examined. Envelope "B" of only those participants shall be opened who have submitted EMD and cost of document as described above, on the same day at 5.00 PM. in the presence of intending participants.

CSIDC shall not be responsible for any delay in receiving the documents.

CSIDC reserves the right to accept/reject any or all submissions without assigning any reason.

Managing Director Chhattisgarh State Industrial Development Corporation Ltd.,

#### TERMS OF REFERENCE

The Chhattisgarh State Industrial Development Corporation Ltd., Raipur (CSIDC), a Government of Chhattisgarh Undertaking constituted under the Companies Act, engaged in Industrial Infrastructure Development and other related activities, envisages to construct Manufacturing Support Services (Flatted Factory Complex), Government Regulatory Services & Administrative Block, Support Service Block, Welfare Services (Hostel/Training Centre/Primary Health Centre/Shopping Centre/Public Toilet Etc.) At Electronic Manufacturing Cluster (EMC) Sector-22, Naya Raipur, Chhattisgarh.

#### 1. SCOPE OF SERVICES:

- (a) <u>General</u>: To interact with the client and collect all available work details, database plans etc., for survey, investigation work.
- **(b)** To conduct soil investigation by
  - (i) SPT Test
  - (ii) Bore log and collection of soil samples and conducting laboratory tests.
  - (iii) Plate Load tests.
  - (iv) Pile load tests

or any other required tests as advised by the client in accordance with provisions of the respective codes and practices. To submit soil investigation report based on the above tests recommending there in the type of foundation/depth or treatment etc.

#### (c) FOR ARCHITECTURE AND STRUCTURAL DESIGNS

The project envisages the preparation of architectural plan, design including premises development for the different components of Electronic Manufacturing Cluster (EMC) Sector-22, Naya Raipur as detailed below:-

## (i) **Support Services**

**Support Service Block** having Ground + First + Second for Support Services including: industrial training institute:

- Total plot area = 4300.00 Sqm.
- Total built up area = 2550.00 Sqm.
- Industrial Training Institute **at Ground Floor** having Class Rooms, Electronic Lab, Computer Lab, Conference Hall, Principals Chamber, Staff Room, Toilet Blocks (separately for ladies & gents) etc.
- Auditorium & Video Conferencing Hall at First Floor having Reception, Video Conferencing Hall, IT Centre, Office Chamber, Staff Room, Pantry, Toilet Blocks (separately for ladies & gents) etc.
- Centre of Excellence, IT, R & D at Second Floor having R&D Hall (3 Nos.), Reception, Conference Hall, Office Chamber, Staff Room, Pantry, Toilet Blocks (separately for ladies & gents) etc.

## (ii) Manufacturing Support Services

Flatted Factories Complex including Tool Room having Ground + First + Second Floor, for small electronic manufacturing industries including Tool Room, CAD–CAM Designing House, Plastic Moulding, Sheet Metal Stamping, Packaging & EPOXI Suppliers, Testing & Certification Facilities, Component Testing for Safety, Life Test, Reliability, Electrical & Mechanical Properties, RoHS Testing, EMI/EMC Testing, ESD Simulation Test Lab, Functional Testing Facility, SMT Assembly Line, PCB Prototyping, RAPID Prototyping, Calibration Centre etc.

- Total plot area = 10332.00 Sqm.
- Total built up area of Flatted Industries = 11250.00 Sqm.
- Area of Tool Room at Ground Floor = 880.00 Sam.

## (iii) NON – PROCESSING AREA

Government Regulatory Support Service Complex & Administrative Office Block, including Development Commissioner Office, Tax Support Offices, Labour Compliance support & Pollution Control office including Reception, Staff Room, Pantry & Toilet Blocks.

- Total plot area = 4039.00 Sqm.
- Total built up area = 500.00 Sqm (Government Regulatory Support Services)
- Total built up area = 100.00 Sqm. (Administrative Office Block).

#### (iv) Welfare Services Complex

Hostel, Mess, Restaurant, Creche/Nursery, Primary Health Center & ESIC and Recreation Hall etc. having Ground and First Floor.

- Total plot area = 2750.00 Sqm.
- Total built up area = 1670.00 Sqm.

#### (v) Local Shopping

- Total plot area = 1728.00 Sqm.
- Total built up area = 560.00 Sqm.
- (vi) **Amenities and Other Services** including Police Post, Bank & ATM, Fire Fighting Station, Public Toilet etc.
  - Total plot area = 1701.00 Sqm.
  - Total built up area = 100.00 Sqm.(Bank & ATM)
  - Total built up area = 100.00 Sqm.(Police Post)
  - Total built up area = 200.00 Sqm.(Fire Fighting Station)
  - Total built up area = 30.00 Sqm.( Public Toilet)
- (vii) Entrance Gate(RCC Structure) along with the Automatic Boom Barrier (ABB)
  - On Main Entrance at 30.00 mtr. wide double lane road.

# (viii) Ware House 4 Nos.:

- Total plot area = 7812.80 Sqm.
- Total built up area = 2000.00 Sqm.(500 Sqm. each)

# (ix) Electrical Power Sub Station & Distribution Network System along with Switch Room for Power Backup Facility.

• Total plot area = 4000.60 Sqm. (for Power Sub Station)

The planning of the buildings must be in accordance with prevailing norms of Town and Country Planning & as per the Naya Raipur Development Authority norms. Project site is situated at a prime location in the Industrial Zone of Sector-22, Naya Raipur, Chhattisgarh.

The components mentioned above are indicative, the participant may add, modify or delete any aspect for preparation of a good and viable plan keeping in view the feasibility of the project components.

#### 2. BROAD SCOPE OF THE CONSULTANCY-

The Consultants broad scope of work shall include the following:-

- A- **SURVEY:** Physical and topographical survey of Land, Soil investigation and Water resistivity survey.
- B- PREPARATION OF LAYOUT PLAN: Preparation of layout plans of Buildings, Roads, Sewerage System, Supply system, External Electrical System, Open Spaces, Garden, Play Grounds, Water harvesting etc. as per the norms and guidelines of Town & Country Planning Department of Chhattisgarh/ Naya Raipur Development Authority/local by laws.
- C- **DESIGNING OF EXTERNAL SERVICES**: Designing external services including water harvesting structures and approach roads.
- D- **PLANNING & DESIGN OF BUILDING**: Designing of all types of buildings as per the requirement of Scope of Work.
- E- Visiting the site as and when required to clarify any decision or interpretation of the drawings and specifications that may be necessary coordinating at site during execution and attending conferences and meetings as and when required.
- F- Advising the Executive Engineer, CSIDC, Raipur on any technical matters connected with the construction of the said project.
- G- Coordinating with various other agencies such as EPCO, CPA Town and country planning, PHED, Municipal Corporation, Electricity Board and Naya Raipur Development Authority as per the requirement.

#### 3. DETAIL SCOPE OF WORK-

## A. SURVEY:

Survey shall be done by any scientific method, using latest instruments. Survey would include: Site evaluations, Analysis and impact of existing and proposed development on its immediate environs.

- 1. Site survey including adjacent area (Site Plan will be in scale 1:500 or as directed)
- 2. Soil test: Type of soil, strata and its bearing Capacity.
- 3. Resistivity survey to find out underground water table.

- 4. Contour Survey at intervals as specified by the in Engineer in charge.
- 5. Location of all existing structures like, water bodies, trees, electric line, building etc.
- 6. Any other features as directed by engineer in charge.
- 7. Survey plan and contour plan will be in scale 1:500, or as directed

## **SUBMISSION**

- 1. Soil test resistivity survey report.
- 2. Site Plan, Contour Map, Soil Map, Location map of all under ground water points and other Maps in 1:500 scale (or as directed), in 8 hard copies and one soft copy in CD.

#### **B. PREPARATION OF LAYOUT PLAN**

1. Layout plan should be in 1:500 scale (or as directed). Layout plan shall include Buildings, Roads, Sewerage System, Water Supply System, External Electricity System, Open Spaces, Garden, Play Grounds etc. As per the norms and guidelines of Town and Country Planning Department and Naya Raipur Development Authority, of Govt. of Chhattisgarh

#### **SUBMISSION**

- 1. concept plans along with detailed estimate be submitted, each in triplicate, necessary changes shall be made by the consultant and submitted.
- 2. On approval of the concept plan, detail layout plan as per B (I) above, shall be submitted in 10 hard copies and one soft copy.

#### C. DESIGNING OF WATER SUPPLY & SEWERAGE SYSTEM

- 1.0 Designing of Water Supply System shall include:-
- (a) Capacity of roof top/over head tank and sump well as required shall be designed as per the requirement of the building component.
- (b) Detailed RCC Design of roof top/over head tank and sump well as per the requirement.
- (c) Design of external water supply line clearly showing diameter of pipe and type of pipe (GI, CI, DI, etc.) and position of valves and operating systems.
- (d) Design of pump houses and Tube wells including capacity of pumps/motors.
- (e) Design of fire hydrant.
- (f) Lighting conductor system for buildings as per the requirements.
- (g) Design of efficient water harvesting/conservation system.

#### **SUBMISSION**

- 1. All Working drawing in 10 hard copies and one soft copy.
- 2. Detail estimate including specification of different items of work, in 3 hard copies and one soft copy.

#### D. DESIGNING OF EXTERNAL SEWERAGE SYSTEM.

(a) Detail working drawings of external sewerage system including details of Eco friendly final disposal of the waste, in consultation with NRDA to match with the system of Naya Raipur.

(b) Design of feasible Sewerage Treatment Plant and reuse of treated Water in Garden, Playgrounds and supply of non- potable water to each Component/Building.

#### **SUBMISSION**

- 1. All Working drawings in 10 hard copies and one soft copy.
- **2.** Detail estimate and brief specification of works, in 3 hard copies and one soft copy.

# E. DESIGNING OF INTERNAL CEMENT CONCRETE/BITUMEN'S APPROACH ROADS FOR BUILDING PREMISES INCLUDING CULVERTS AND DRAINAGE SYSTEM. IT SHALL INCLUDE:-

- a) Levels of Roads, Culverts & Storm water Drains.
- b) Sections of Roads/Culverts. Drains.
- c) Design of Bitumen/ CC Roads/RCC culverts/drains.

#### **SUBMISSION**

- 1 All Detail Working Drawings in 10 hard copies and one soft copy.
- 2 Detail estimate and brief specification of works in 3 hard copies and one soft copy

# F. DESIGN OF ELECTRICAL POWER SUB STATION AND DISTRIBUTION NETWORK SYSTEM FOR EMC PREMISES

(a) Design of external electrical power sub station and distribution network system as per the CSEB/Naya Raipur Development Authority Norms.

#### **SUBMISSION**

- 1 All Detail Working drawings in 10 hard copies and one soft copy.
- 2 Detail estimate and brief specification of works in 3 hard copies and one soft copy

# G. DESIGN OF FIRE FIGHTING STATION WITH FACILITY OF WATER SUPPLY AND FIRE HYDRANTS FOR ELECTRONIC MANUFACTURING CLUSTER PREMISES.

a. Design of fire fighting station with facility of water supply and fire hydrants for Electronic Manufacturing Cluster premises.

#### SUBMISSION

- 1 All Detail Working drawings in 10 hard copies and one soft copy.
- 2 Detail estimate and brief specification of works in 3 hard copies and one soft copy

### H. LANDSCAPING, LANDSCAPE PLAN SHALL INCLUDE:

Detail landscape plan, including choice of species etc.

#### SUBMISSION

- 1 All Detail Working drawings in 10 hard copies and one soft copy.
- 2 Detail estimate and brief specification of works in 3 hard copies and one soft copy.

#### I. PLANING AND DESIGN OF BUILDINGS:-

- i Preparation of plans, elevation and sections for all types of buildings.
- ii Detailed structural designs of foundation, superstructure, beams, columns, lintels, chajjas, slab, and all members of building.
- iii Preparation of Drawing showing:-
- a) Layout/site plan with furniture layout and circulation.
- b) Working drawing with details of footing, (as per the type of soil and height of the structure) Plinth level details, super structure details, beams, columns, lintels, chajjas, slab, staircase etc, Building plan of every floor in scale 1:100. Elevation in scale 1:100 RCC Design of Building including reinforcement details, Design of internal Water Supply, Design of internal Electrification, Electronic Communication System Design of Sanitary and plumbing system, Design of Doors and windows, Design of Gate, Grills and Railings Design of internal external color schemes, Color scheme on Grills and Railings, water harvesting planning for each building premises, elevators, escalator, fire protection and security system, heating, ventilation and air conditioning system (HVAC) and other mechanical system, as per the requirement.
- c) Electrical layout plan,
- d) Water supply layout plan.
- e) Various elevation of all sides with perspective views, models etc,
- f) Internal and peripheral Landscape plan.
- g) Lightning conductors system for buildings.

#### **SUBMISSION**

- 1. All Detail Working Drawings in 10 hard copies and one soft copy.
- 2 Details estimate and brief specification of works in 3 hard copies and one soft copy

#### J. INTEROR DESIGNING

- (i) Interior designing of building with consultation with engineer-in-charge as per requirement.
- (ii) Preparation of all relevant working drawings with using latest material & technology.
- (iii) Planning and designing of lighting works and sound system with all technical parameter as per the requirement.
- (iv) Preparation of detailed cost estimates based on PWD SOR/Market Rates i/c collections of rates from local market & rate analysis of work item as per relevant clauses/IS codes/CPWD/PWD/MORTH, Specifications.

#### **SUBMISSIONS:-**

- i. All working drawings in 10 hard copies and one soft copy.
- ii. Detail estimate, rate analysis and brief specification of works, in 3 hard copies and on soft copy.
- **Note:** 1. The consultant shall submit model/ 3 D views/ Walk through presentation on a convenient scale of all the plans and designs, as per the requirement.
  - 2. The consultant shall show and incorporate appropriate street furniture in all plans and designs.

Consultant shall design as per exiting relevant codes. Consultant should follow existing norms, rules and regulations of NRDA, PHE, Nagar Nigam, Town and Country Planning Department, Electricity board and other departments. Consultant shall obtain statutory approval of all submission from the concerned department. Consultant shall visit the site for at -least two days in a month as per the date fixed by the Engineer in charge as and when required at his own cost. Consultant shall prepare Detailed structural design, plans, estimate, and bill of quantities based on current schedule of rates of CGPWD, in consultation with engineer in charge, within the rules and regulation of CGPWD and as per the requirement of CSIDC.

Drawings and documents required are mentioned in annexure 2 & 3.

#### 4. THE DETAILED SERVICES TO BE RENDERED ARE AS FOLLOWS:

- To study client's requirement of the project and to collect site data from client. To inspect
  the site and be acquainted with its full details.
   The consultant is required to prepare a feasibility report in support of his plan and its
  components.
- ii. To examine legislation, code and standards as they affect the project.
- iii. To prepare three alternative preliminary draft sketches and notes sufficient to explain the consultant's general understanding of the client's requirements and out line of the scheme for the best way of fulfilling them including stage-1 estimate.
- iv. To discuss the draft sketches with the client and make such modifications as may be necessary to satisfy the client about his requirement.
- v. To obtain client's approval on draft sketches, report and estimate of cost.
- vi. To prepare & submit the drawings, reports etc. and to obtain the approval of the project layout, building construction plan as the case may be from the statutory, local bodies such as Town & Country Planning, Naya Raipur Development Authority, Nagar Nigam wherever required. However the required fee to be paid to the concerned department for the purpose of approval shall be borne by CSIDC.
- vii. To prepare & submit necessary tender drawings, draft detailed specifications, bill of quantities/abstract of cost.
- viii. To obtain approval of client on draft tender document/documents and submit ten printed hard bound copies and one floppy disk copy of final approved tender document/documents and if so required by the client, a short list of good contractors in each case.
- ix. To assist the client in finalization of tenders if required.
- x. To prepare, submit and obtain approval of architectural and structural working drawings including large scale and full size details sufficient enough for proper execution of the work during construction, particularly for door, window, stairs, grill gate, boundary wall, kitchen, toilets and other special features etc.
- xi. To prepare and submit structural design and drawings with bar bending schedule and quantity of major construction materials required. To submit design calculations and obtain client's approval on structural design and drawings.
- xii. To prepare, submit and obtain approval of client on design, drawings and specifications of internal and external services e.g. roads, culverts, parking places, electrification, water supply, sanitary, waste disposal including sewerage, fire fighting, lifts etc.
- xiii. To prepare, submit and obtain approval of client on detail landscaping design scheme, and solid waste disposal arrangement.

xiv. To prepare and submit ten copies of detailed estimate of the works to Engineer-in-Charge after final approval of the plan.

#### 5. SITE VISITS:

- I. The consultant/agency is to indicate to the client, on receipt of a work order, the name, designation and bio-data of the authorized representatives and persons likely to be sent to deal with the client and visit site.
- II. The consultant shall visit himself or send his authorized representative promptly to the client's Head Quarter or project site as per requirement of the work or as per request of the client. No reimbursement will be admissible to the consultant on this account.

#### **6.** TIME OF COMPLETION:

- I The date of award shall be treated as zero date.
- II. Time of completion of various stages of work for architectural consultancy shall be 03 months (total completion period) and the same shall be strictly adhered to barring any unforeseen circumstances, if not stated hereinbefore.

#### 7. SUCCESSORS AND ASSIGNS:

All covenants and agreements herein contained will be extended to be binding upon the successor and assigns of the consultant and client. This agreement will not be sold, assigned or transferred in whole or in part by either party to any firm, person or organization without prior written approval of the other, where terms and conditions of this agreement are affected.

#### **8. SERVICE OF NOTICE:**

Any notice to be given to the consultant under the terms of agreement shall be served by sending the same by registered post/speed post to the Consultant's head office and to the client by sending the same to Engineer-in-Charge of the Project.

#### 9. TERMINATION OF CONTRACT

The contract agreement may be rescinded and the security deposit and other dues of this work or any other work done under the client may be forfeited and brought under the absolute disposal of the client, if in the opinion of the client:

- I. Either the work is not progressing satisfactorily or is not likely to be completed within the stipulated time (for reasons solely attributable to the consultant) or:
- II. If the consultant fails to comply with the terms and conditions of the contract.
- III. On receipt of the notice of termination of contract, the consultant shall be entitled to the fee for the work actually done by the consultant. In such cases, the decision of the client as to what is the work actually done and what is the fee due to the consultant on the basis of actual work done shall be final and binding to the consultant.
- IV. In case of termination under above conditions, the client may make use of all or any drawings, estimates or other documents prepared by the consultant.

#### 10. SECURITY DEPOSIT:

- I. The consultant shall permit the client to deduct as detailed hereinafter, the security deposit from the payments due to him/them.
- II. The total security deposit shall be 10% (ten percent) of the total fee payable to the consultant and shall be deducted from every running and final bill.
- III. The security deposit so deducted shall be retained and released one year after the actual and satisfactory completion of the consultant's services relating to the project.

# 11. LIQUIDATED DAMAGES:

- I. Time schedule as mutually agreed upon before the commencement of work will be the essence of this contract agreement. If the consultant fails to complete the work within the time prescribed then the consultant shall pay to the client the sum equal to 0.25% of the total fee for delays per week as liquidated damages provided the entire amount of compensation shall not exceed ten percent.
- II. The client shall without prejudice to any other method of recovery deduct the amount of such damages from any amount due or which may become due to the consultant. The payment or deduction of such damages shall not relieve the consultant from his obligations to complete his services or from any other liabilities under this contract.

#### 12. DESIGN SOUNDNESS AND PENALTY FOR FAILURE:

The consultant shall be responsible for the total soundness of structural design. All designs shall be prepared by the consultant conforming to relevant IS codes of practice and in conformity with the relevant and applicable acts/rules regulations, legislations and or by laws imposed by statutory bodies.

The consultant shall bear the responsibility of getting all the structural design calculation & justification, duly proof checked from any IIT/NIT or approved Govt. Engineer College at the cost of the consultant.

In the event of any design failure or violation of statutory regulation faced by the client during execution and thereafter the client may impose penalty on the consultant.

## 13. SUPPLY OF DRAWINGS, REPORTS ETC.

- a. The consultant shall be required to submit three ammonia or xerographic prints of all the design drawings and reports required for examination/modification/approval.
- b. Thereafter a copy of the approved/corrected drawing shall be returned to the consultant for incorporating corrections.
- c. After final approval the consultant shall submit ten copies of all the approved drawings and reports including detailed estimates, specifications etc. for further use in tendering/construction etc.
- d. The consultant after completion of the work shall be required to submit one copy each of the completion drawing on polyester tracing film (incorporating all changes done till the completion of the work).

# 14. **DELIVERABLES:**

# **For Architectural Consultancy**

Sr. No.	Deliverables	Period from Date of execution of contract	
	DESIGN STAGE (3 MONTHS)		
1	Feasibility Report	15 days (from Date of execution of contract)	
2.	Submission and approval of Conceptual Drawing, layout, building plans, brief description of specifications, Stage-I estimate etc. including surveys details from the client department.	1½ month(from Date of execution of contract)	
3.	Preparation of Detailed Architectural & Structural Drawings including Infrastructure Services & approval of layout & building plans from Town & Country Planning Deptt./NRDA/Nagar Nigam Authority as the case may be.	2½ months(from Date of execution of contract)	
4.	Preparation of Bill of Quantities and detailed cost estimates.	3 months (from Date of execution of contract)	

# 15. PAYMENT SCHEDULE:

**Architectural Consultancy Services.** The payment schedule will be as follows

Sr. No.	Particulars	% of total fees quoted				
DESIGN STAGE 3 MONTHS						
1.	Approval of Conceptual Drawings & feasibility report.	10%				
2.	Approval of layout & building plans from Town & Country Planning Deptt./NRDA/Nagar Nigam Authority as required.	15%				
3.	Submission of Detailed Architectural Drawings including Infrastructure Services.	25%				
4.	Submission of detailed structural drawings & designs duly proof checked from any IIT/NIT or approved Govt. Engineer College.	30%				
5.	Submission of Bill of Quantities, Detailed Cost Estimates & working drawings.	20%				
	TOTAL FEES PAYMENTS	100%				

#### 16. FINANCIAL OFFER:

The financial offer shall include all the taxes except service tax payable extra as applicable.

## 17. EVALUATION OF EOI & PROCEDURE OF AWARD OF WORK

All the concept plans so received shall be placed before a committee, which shall short list best suited concept plans in order of merit. The selected consultants shall be required to make a power presentation before the committee at their own cost, for which time date & place will be informed separately.

Financial offers (**Envelope "C"**) of the short listed consultants, whose concept plans are selected by the committee, shall only be opened. Rest of the financial offers along with earnest money deposited, shall be returned unopened.

Evaluation of the EOI would be based on concept, presentation and cost offered. Weight-age of 80% is assigned for concept and presentation and 20% is assigned to cost offered. The consultants who secures combined highest marks would be awarded the work.

The evaluation and recommendation of the EOI shall be done by the Selection Committee. Final selection of the consultants shall be done by Managing Director whose decision would be final and binding upon all participating consultants and no claim or arbitration would be entertained at later date.

Financial offer should be inclusive of all taxes except Service Tax payable extra as applicable.

#### 18. AGREEMENT

The consultant shall enter into an agreement with CSIDC, Raipur on Non-judicial stamp paper of Rs. 100.00 value within seven days of acceptance letter. The cost of stamp papers shall be borne by the consultant.

The Managing Director shall have the liberty to postpone or not to carry on any job and the consultants/architects shall not be entitled to any compensation or damages for such postponement or non execution of the job except the fees which are payable to the architect up to the stage of scope of work/job completed on the date of such decision communicated to the consultants by the Managing Director.

#### 19. ARBITRATION

In the event of any dispute or difference arises between the parties relating to the consultancy, meaning or effect of the Agreement or any other clause or in respect of the rights and liabilities of the parties or other matters specified therein or with reference to anything arising out of or incidental to the Agreement or otherwise in relation to the terms, whether during the continuance of the Agreement or thereafter, such disputes or differences shall be endeavored to be solved by mutual negotiations.

If however such negotiations are in fructuous, they shall be decided by arbitration under The Indian Arbitration and Conciliation Act, 1996 and the award made in pursuance thereof shall be final binding on the parties. The venue of arbitration shall be Raipur, Chhattisgarh and subject to the above, the Civil Courts in Raipur shall have exclusive jurisdiction in this matter. CSIDC shall alone be entitled to nominate any person/authority to act as an Arbitrator, not below the rank of Chief Engineer.

Any reference to arbitration shall not relieve either party from the due performance of its obligations under the Agreement.



# Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)

1<sup>st</sup> Floor, Udyog Bhawan, Ring Road No.1, Telibandha, Raipur(C.G.) – 492006

CIN: U45203CT1981SG001853, PAN: AABCM6288N, ST Regn. No. AABCM

Phone: 0771-6002071,72,73 Fax: 0771-2583794

Website: www.csidc.in, Email address:csidc.cg@nic.in,csidc\_raipur@yahoo.com

Raipur, dated 27/04/2017

# **CORRIGENDUM-2**

## "EXPRESSION OF INTEREST (EOI)"

Name of work: "RENDERING SERVICES AS ARCHITECTURAL CONSULTANT FOR MANUFACTURING SUPPORT SERVICES (FLATTED FACTORY COMPLEX), GOVERNMENT REGULATORY SERVICES & ADMINISTRATIVE BLOCK, SUPPORT SERVICE BLOCK, WELFARE SERVICES (HOSTEL/TRAINING CENTRE/PRIMARY HEALTH CENTRE/SHOPPING CENTRE/PUBLIC TOILET ETC.) AT ELECTRONIC MANUFACTURING CLUSTER (EMC) SECTOR-22, NAYA RAIPUR, CHHATTISGARH"

With reference to "EXPRESSION OF INTEREST (EOI)" - NIT No.02/CSIDC/Div.-III/2017-18 dated 06/04/2017 the following **Corrigendum-2** is made:

S. No.	In place of	Read As
01	EOI document containing detailed terms	EOI document containing detailed terms and
	and conditions, regarding required	conditions, regarding required experience &
	experience & Scope of work can be	Scope of work can be downloaded from
	downloaded from website www.csidc.in	website www.csidc.in, from 27/04/2017
	which can be submitted along with the cost	
	of form by way of Demand Draft of	form by way of Demand Draft of Rs.5000/- or
	Rs.5000/- or can be obtained from CSIDC	can be obtained from CSIDC office on or
	office on or before 26th April 2017 during	before 9 <sup>th</sup> May 2017 during office hours on
	office hours on payment of cash Rs.5000/-	payment of cash Rs.5000/- (Rupees five
	(Rupees five thousand only) or by Demand	thousand only) or by Demand Draft in favour
	Draft in favour of the Managing Director,	of the Managing Director, CSIDC payable at
	CSIDC payable at Raipur(C.G.)	Raipur(C.G.)

All other terms and conditions shall remain same.

**Executive Engineer**Division-III

" सबका विकास-सबके साथ "

