



Chhattisgarh State Industrial Development Corporation Limited

(A Government of Chhattisgarh Undertaking)

Division-1 Commercial complex 1st floor, Dangniya, Raipura chowk Raipur

Phone 0771-600201-73 Fax 0771-2583794

Website www.csidc.in. Email address:csidc.cg@nic.in. csidc_raipur@yahoo.com

SHORT NOTICE INVITING TENDER

NIT No. 04/CSIDC/Division-1/2016-16/

Raipur, Dated 03/09/2016

Sealed tenders for the following work on form "B" for item rate contract are invited in the office of the Managing Director, Chhattisgarh State Industrial Development Corporation Ltd., Raipur up to 3.00 p.m. on dated 18/09/2015 from The reputed Architect/Engineers offering their rates will please also enclose with the offers, their experience in the line & specimens of their best works approved/finalised of similar nature. The Architect/Engineers will submit the experience certificate of Hect./Acre at the time of tenders. The tender will be opened on the same day at 3.30 PM in presence of attending tenderers.

Name of Work : - 1. Survey, Demarcation, Preparation of Layout Plan including Contour survey, traversing survey, conducting survey for proposed New Industrial Area and Approval of the same from Town & Country Planning Deptt at Different Distt. in Chhattisgarh State.

- (i) Preparation of layout plan of proposed new industrial area i/c contour survey & traversing survey sheet i/c conducting survey with Total Station instrument.
 - (ii) Plotting in layout plan showing the existing structures such as Building, Trees, Telephone line, Electric line, Nallah, Railway line etc. i/c fixing of permanent bench mark RCC pillar (01 no for each 05 acre of average area size 0.60 m x 0.60 m x 1.00 m) with atleast 0.40 mt. deep inside the ground on above 0.15 mt sand filling & 0.10 m PCC 1:3:6 including plastering same with cm 1:6 & duly Painted with yellow colour and numbering of level in Red colour for the reference point
 - (iii) The prepared layout plan should be prepared in AutoCAD software and submitted in 06 copies of amoniya print with Original tracing sheet.
 - (iv) The layout plan should also submitted in tracing cloth locating the roads, different size of industrial plots as per requirement of MSME INDIA and the norms of Town & Country Planning Deptt. for small, micro and medium scale Industries
 - (v) The layout plan should also submitted duly super-imposed in Countour survey sheet with Khashra map separately
 - (vi) The prepared layout plan of the said industrial area must sanction/approve from Local/Distt. Town & Country Planning Deptt and from Pollution Control Board.
 - (vii) The area for different kind/type of industries must locate in the proposed layout plan for small, medium and large scale industries.
 - (viii) The all original data sheet/records of the successful bidder/tenderer shall be the property of the Nigam.
 - (ix) Topographic Survey sheet of related area (Proposed New Industrial Area) should be attached.
 - (x) Provide technical support Assistance clearance and approval of layout plan from Town & Country Planning Deptt. and NOC should be obtained from Pollution Control Board.
- 2. Differential Global Positioning System (DGPS) Survey for Demarcation of Boundary in the field, Erection of Pillars and Preparation of DGPS Survey report and Geo referenced map in 7 Hard and Soft Copies with KML file and shap file.**

Earnest Money: - 10000/-

Cost of tender form :- 3000/-

Rate to be Quoted per Hect./Acre

NOTES :-

The application for purchase of tender document should be accompanied by following certificates failing which tender documents shall not be issued.

1. (a) PAN No. Servic Tax No. certified Photocopy should be enclosed. No Tender documents will be issued/sold unless such certificate is submitted.
(b) List of similar Nature of work executed in the past and in present with all relevant details. Duly certified by the competent authority of the office/institute
2. Blank tender form with related document can be purchased from the EXECUTIVE ENGINEER Division-1 at Commercial Complex Dangniya, Raipura chowk, Raipur office during the office hours up to 2.00 p.m. on dated 17/09/2015
3. All other details such as site & specifications can be seen with Executive Engineer of this office during the office hours.
4. The Earnest Money in the shape of FDR/ TDR of any nationalised Bank in favour of the Managing Director, Chhattisgarh State Industrial Development Corporation Raipur. Earnest money should be submitted in separate envelop. If the earnest money is not found in accordance with the prescribed mode, tender shall be returned unopened to the tender.
5. The offer shall be valid for 180days from the date of opening of tenders.
6. The layout plan of proposed industrial area must be prepared as per the norms of the Town & Country Planning Deptt and also approved The prepared layout plan of the said industrial area must sanction/approve from Local/Distt.
7. **The Rate quoted by Architect/Engineers shall be valid for 01 year from the issue of date of work order. (RAC)**
8. payment schedule will be as follows :-

(i)	After Submission of Survey sheet, Survey register & all layout plan with all records	-	40%
(ii)	After approval layout plan of proposed Industrial Area form the Local/Distt. Town & Country Planning Deptt. and N.O.C. from Pollution Control Board, Demarcation of plots by RCC pillar as per approved layout plan including dagbelling works.	-	60%

Terms & Condition for work no. 2

Eligibility criteria

1. Tenderer should have 2 Years experience about executing the Job of State Govt./Central Govt. Deptt. of DGPS survey, demarcation and preparation of Geo referenced map, copy of work order enclosed as documentary proof.
2. Tenderer should have at list of one set of dual frequency DGPS Receiver and two single frequency DGPS Receivers.
3. Tenderer should have sufficient number of technical person (Kindly submit the list of technical person along with their experience)

Scope of Work

DGPS Survey, Demarcation of Boundary in the field, Erection of Pillars and Preparation of DGPS Survey report to the accomplish the above activity the survey agency has to undertake the following activities:-

- Geo-coordinates of Base Station is to be determined by way of transfer from two known points through static mode of simultaneous and uninterrupted observation in triangulation method.
 - The geo-coordinates of other pillar points may be determined through Static mode of observations.
 - The raw data of static mode of observation are to be downloaded in to a computer and post-processed to calculate the 3D baseline vector components and preparation of DGPS Survey report and Geo referenced map in 7 Hard and soft copy with KML file and Shap file.
 - The survey agency shall be responsible for the accuracy of the data collection and survey.
 - Coordinate of boundary pillars must paint in Red colour and shall be established in the World Geodetic System 1984 (WGS-84) Datum.
 - Each boundary shall be surveyed using DGPS, at least 15 Minutes observation for its ground position.
 - Erection of the pillar at every corner Points and painted in Yellow colour paint and numbering with Red colour.
 - On the corner pillar Longitude and Latitude shall be marked.
9. Rate should be quoted per point basis as inclosed in G-Schedule. for work no. 2
 10. **The Payment for work no. 2 will be given after completion and submission of the all related documents.**
 11. Time period for work S no. 1 & 2 will be mention during work order accordingly to the acquisition/transfer of land from Govt. of CG revenue deptt.
 12. The Managing Director of Chhattisgarh State Industrial Development Corporation Ltd. Raipur reserves the right to reject any or all tender without assigning any reason.

Executive Engineer
(Division-1)