

PRASAR BHARATI
OFFICE OF THE EXECUTIVE ENGINEER (CIVIL)
CIVIL CONSTRUCTION WING, ALL INDIA RADIO
PATNA

No:- EE(C)/CCW/AIR/PAT/ NIQ/2020-21/ 121 .

Date:26.06.2020

NOTICE INVITING QUOTATION

NIQ No. **01/EEC/CCW/AIR/PD/2020-21**

Item rate sealed quotation is being invited by the undersigned for and on behalf of the President of India from the eligible contractor of CPWD, MES, BSNL, Bihar State PWD for the following work. The quotation shall be issued upto 3.30 PM on 06.07.2020 and the same shall be opened at 4.00 P.M. on 06.07.2020. The quotation form and term and condition can be had from the undersigned on all working days between 10.00 AM to 3.00 PM free of cost from 26.06.2020 and onwards.

Name of work:- Conducting digital survey for taking post levels of existing FM campus of AIR at SSB campus Narkatiaganj, Sitamarhi and Bathnaha (Forbesganj), (Bihar).

Sl.No.	Description of Item	Qty	Unit	Rate	Amount
1.	Conducting digital topographical and post level contour survey by using DGPS (Differential Global positioning System) control points and Surveying Equipments so as to pinpoint all salient feature such as boundary measurements, plinth area of existing structures, roads, trees, electric line, constructed building, towers, antennas etc. and showing these features in different layers in natural colours and to prepare geo synchronized drawing in Auto cad (DWG format) showing area of individual existing structures, contouring at an interval of 1.0 mtr in plain area and 0.5 mtr in hilly areas and plotted in drawing having "A0" size prints (Five copies each) and total quantity of earth filling with reference to pre-level contours provided by the Department. All works should be done as per direction of Engineer-in-charge.				
(i)	FM station at SSB Campus, Narkatiaganj.	0.75	Acre		
(ii)	FM station at SSB Campus, Sitamarhi.	0.75	Acre		
(iii)	FM station at SSB Campus, Bathnaha (Forbesganj)	0.75	Acre		

Terms & Condition

1. The agency should have sufficient Man power/Engineers/Vehicle/T&P for carrying out digital survey.
2. Time allowed to execute the work 15 Days i/c submission of reports all respect.
3. Station instruction of LEICA TCA 1800, total station NIKON C100 or equivalent having least count 1"/0/1 mgon and 5 or 10" (360°), 1 or 2 mgon (400G, 0.02 or 0.05min (6400mil) respectively shall be available with agency.
4. DGPS (Differential Global Positioning System) dual frequency made by standard company of Spectra Precision or equivalent accuracy 45CH.
5. Minimum number of instrument as mentioned above shall be including technical & non-technical staff for carrying out the digital topographical survey work
6. For measuring plinth area of Ground floor of FM building, independent architectural unit should work simultaneously to complete the work within 15 Days time.

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7. Ten prints of each drawing are to be supplied in "A0" size for layout plan, contour plan and plinth area details.
8. Soft copy of digital output should also be handed over in pen drive in addition to hard copy.
9. Digital output should be in AUTO CAD (DWG) latest version format having integration / over laying with the India political map, Microsoft Excel and pdf format. The output file (soft copy) should also be saved in AUTO CAD 2004 also.
10. Minimum three photographs in digital form (soft copy) are to be submitted for front elevation & side elevations.
11. Front elevation of main structure building is to be prepared/produced in 3D view also showing main features, outlines etc./ The digital photographs for front, left and right side elevation of main building should also be taken for viewing purpose.
12. The work should be completed in all respect within 15 (Fifteen) Days after issue of work order.
13. The data should not be shared or supplied to any third party; being confidential in nature and no copy (Hard/soft) should be kept by the agency also.
14. Digital output should be integrated/ overlaid with the state and Indias political map for easy/direct viewing. (Differential Global Positioning System) control point at least 2Nos. or more as per requirement of site condition.
15. Temporary benchmark of RCC 1:1.5:3 having size 400mmx400mmx1000m is to be constructed on location of DGPS at site.
16. No T & P shall be issued by the department.
17. Education cess & other taxes shall be deducted from the bill as per govt. provision.
18. Nothing shall be paid extra on any account.
19. The Competent authority reserves the full right to accept or reject/ cancel any or all the quotation without assigning any reason thereof.
20. No advance/ Mobilization advance will be given to the agency.



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