

**FOLLOWING CALRIFICATIONS WERE GIVEN DURING THE PRE-BID CONFERENCE ON 08.09.2016 AT DEHRADUN:**

SL	PAGE	SECTION & CLAUSE	AS PER RFP	CLARIFICATION GIVEN BY SOI
1	No. 7	Section-I : Clause No. 4.4	Eligible Bidders: Indian Agents representing Foreign Principals should have got enlisted with Central Purchase Organization (e.g. DGS&D) as per compulsory enlisted scheme of Department of Expenditure, Ministry of Finance as per provision of Rule 143 of General Financial Rule 2005	<b>Agreed:</b> 100 % subsidiary Firm registered under the company Act in India and authorized by the OEM (Manufacturer's Authorization) will be considered as OEM subjected to submission of all relevant certificate(s) with the bid.
2	No. 13	Section-I : Clause No. 18.3	The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period of 10 (ten) years following commencement of the use of the goods by the Purchaser	<b>Stands deleted</b>
3	No.13	Section-I : Clause No. 20.1	Bids shall remain valid for the period 180 days from the opening of the price bid. A bid valid for a shorter period shall be rejected by the Purchaser as non responsive	<b>Agreed:</b> Bids shall remain valid for the period 180 days from the opening of the Technical Bid. A bid valid for a shorter period shall be rejected by the Purchaser as non responsive
4	No. 19	Section-I : Clause No. 30.3	The criteria and marking scheme spelt out in Section III of the RFP. The bids which meet the minimum qualifying score as specified in Section-III shall be declared as technically qualified and the same shall be intimated to all the bidders.	<b>Agreed:</b> Minimum Qualifying Score to get technically qualified is 80 to be modified accordingly in Section-III
5	No. 23	Section-II, Clause ITB 11.1 (vii) (a) and (vii) (b)	(vii) (a) The bidder should furnish write-up detailing the scope of work and technical details and all relevant information on all previous commissioning, clearly spelling out the actual role played by him in such commissioning. This should include the role of the bidder in supplies, installation cum integration of IT and non-IT components, operation and	<b>Clarified:</b> Firm should provide all details of installations in India during last 5 years i.e. For Year 2011 – 2016.

			<p>maintenance of CORS Network Systems /Network RTK Systems carried out by him (in his name) as Contractor during the last 5 years (Year 2011-16) in India and also certificate of satisfactory commissioning and performance from respective client. The relevant documents should include.</p> <p>(vii)(b) Letter of award / Work Order / Contract agreement in respect of such previous Commissioning. The bidder shall also submit Completion / execution certificate/ documentary evidence of such Final Commissioning indicating time period and value of work executed containing Reference number of Letter of Award of Work/WO/Contract</p>	
6	No.23	Section-II: Clause ITB 11.1 (viii)(a)	<p>The bidder should furnish write-up detailing the scope of work and technical details and all relevant information on all previous commissioning, clearly spelling out the actual role played by him in such commissioning. This should include the role of the bidder in supplies, installation cum integration of IT and non-IT components, operation and maintenance of Network RTK Systems carried out by him <u>(in his name or in name of company sharing Corporate logo)</u> as Contractor during the last 5 years (Year 2011-16) <u>outside India</u> and also certificate of satisfactory commissioning and performance from respective client.</p>	<p><b>Clarified:</b> All relevant documents should be shared as far as possible excluding the price details, if restricted under some contractual obligations. Further OEM's own Network (s) would be considered subject to submission of requisite documents</p>
7	No. 43	Section-IV: Form 3(iv)	PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD	<p><b>Agreed:</b> AMC offer should be for 5 years, Section-IV: Form 3(iv) will be revised accordingly</p>
8	No. 53	Section-IV: Form 7 (B) Sl. 5	Receiver: Facility for continuous data streaming thru USB Port, Bluetooth port, Ethernet port etc.	<p><b>Agreed:</b> Front Panel Display Status Indicators and Facility for continuous data streaming thru USB Port, Bluetooth port, Ethernet port etc.</p>
9	No. 54	Section-IV: Form 7 (B) Sl. 9	Memory; Internal Memory of GNSS receiver should be 8 GB or more and 1 Terrabyte auxiliary USB supported storage device	<p><b>Agreed:</b> It will be amended as "Internal/Internal removable memory"</p>
10	No 59	Section-IV: Form	PROFORMA FOR PERFORMANCE STATEMENT	<p><b>Agreed:</b></p>

		8, Col.4		Entries in Column "Value of order" will be optional
11	No.70	Section-IV (B): Form iii, Sl. 5	Security of the Reference Station (including all components) during commissioning and for 5 years from the date of commissioning (With sub-component wise details and respective pricing)	<b>Agreed:</b> Lump-sum costing towards Comprehensive Insurance covering all eventualities to be proposed instead of Physical security
12	No 87	Section-VI: Sl. 11	Terms and Condition: Each item offered shall have minimum support life of Ten years	<b>Disagreed:</b>
13	No. 102 & 103	Section-VII: Clause No. 14.1 and Clause No. 15.1	Contract Price: Prices charged by the Supplier for the Goods supplied and the Related Services, CMC performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.	<b>Disagreed:</b> Clarified that variation clause is not there.
		Clause No. 15.1	Payment terms given in Clause 15.1 (a) and (b)	<b>Agreed:</b> Clause 15.1 will be modified as: 15.1 Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner. Payment shall be made in Indian Rupees as specified in the contract in the following manner: <b>Mobilization Advance:</b> 20% of the contract price shall be paid as mobilization advance against the BG of 110% value of the amount of such advance valid for one year in the Performa given in Section IX/5. If the contract is terminated due to default of the contractor/vendor, the Mobilization Advance would be deemed as interest bearing advance at an interest rate of 12% to be compounded quarterly. Full amount of mobilization advance will be adjusted at the payment stage "on delivery" as given under, Residual amount of mobilization advance , if any, shall be adjusted in subsequent payments:

				<p><b>a) On delivery:</b> 50 % payment of price of goods quoted in Section IV.B (i)a/(i)b &amp; (ii) shall be paid on receipt of goods in good condition at the consignee premises and upon the submission of the following documents:</p> <ul style="list-style-type: none"> <li>(i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;</li> <li>(ii) Consignee Receipt Certificate as per Section XVII in original issued by the authorized representative of the consignee;</li> <li>(iii) Two copies of packing list identifying contents of each package.</li> <li>(iv) Inspection certificate issued by the nominated Inspection agency, if any.</li> <li>(v) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;</li> <li>(vi) Certificate of origin.</li> </ul> <p><b>b) On Acceptance:</b> Balance payment of 50 % of goods quoted in Section IV.B (i)a/(i)b &amp; (ii) price of goods would be made against 'Final Acceptance Certificate' as per Section VI/5 to be issued by the consignees.</p> <p><b>c) On Acceptance :</b> Payment for civil and electrical works to be made on the basis of certificate issued by the Engineer in Clause 15.9 and unit rate quoted in item 6(a)/6(b)/6(c) of Section IV.B (iii)</p> <p><b>d) On Acceptance:</b> Payment for Training (Item 1) and SOPs manual (Item 2) of Section IV.B (iii) will be made on the basis of certificate issued by the</p>
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				<p>Engineer in Clause 15.9 on pro-rata basis for completion of services</p> <p><b>d) On Acceptance:</b> Payment for Operational and maintenance support (Item 3) will be made on quarterly basis of certificate issued by the Engineer in Clause 15.9 and unit rate quoted in item 3, Section IV.B (iii)</p> <p><b>e) On Acceptance:</b> Payment for extended warranty (Item 4) and comprehensive Insurance (Item 5) of Section IV.B (iii) will be made on yearly basis of certificate issued by the Engineer in Clause 15.9 and unit rate quoted in item 4, Section IV.B (iii) and item 4, Section IV.B (iii) respectively</p>
14	No.110	SECTION-VII: Clause 25.2	<p><b>Warranty:</b> The warranty shall remain valid for 60 months from the date of installation &amp; commissioning with a regular up-dation of newer technology as and when evolved followed by a CMC for a period of 5 (Five )Years for all the equipments after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser/CONSIGNEE in terms of the contract, unless specified otherwise in the SCC. No conditional warranty like manufacturing defects etc. will be acceptable. Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Turnkey work.</p>	<p><b>Agreed:</b>  <i>“regular up-dation of newer technology as and when evolved followed by a CMC for a period of 5 (Five )Years for all the equipments”</i> to be replaced with  <i>“regular up-dation of newer technology as and when evolved followed by a CMC for a period of 5 (five) years for all equipments excluding up-dation of GNSS Hardware i.e. GNSS Receiver and Antenna units at Receiver Station”</i></p>
15	No.110:	SECTION-VII: Clause 25.5	<p>In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be extended to a further period of twenty four (24) months from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser.</p>	<p><b>Agreed:</b>  Modified as under:-  <i>“In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be extended to a</i></p>

				further period equivalent to the default period i.e. beyond stipulated turnaround time in Clause 25.6, from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser”
16	No.110:	SECTION-VII: Clause 25.6	If the supplier, having been notified, fails to respond to take action to repair or replace the defect(s) within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier	<b>Agreed:</b> It has been decided that <b>72 hrs</b> turnaround time will be taken to respond for for repair or replacements of the defects
17	No.110	SECTION-VII: Clause 25.7	During Warranty period, the supplier is required to visit at each consignee’s site at least once every month commencing from the date of the installation for preventive maintenance of the goods	<b>Agreed:</b> “ <i>at least once every month</i> ” is modified as “at least once in 3 months “
18	No.51 and 52	SECTION-IV: Form 7A:	Control centre and full active DR architecture with N+1 redundancy and scope for Clustering, virtualization and scalability for future expansions should have the capability to handle 1000-1500 Network users and should cater for atleast 100 concurrent users.	<b>Clarified:</b> It is clarified that Geographical N+1 redundancy will be catered by establishing a control centre at Hyderabad and full active (100% active) DR centre in Dehradun and not at the same site for IT components.
		2.Power Back-up	Seven (07) days 24X7 Un-interrupted power back-up arrangement with N+1 redundancy (Detailed power calculation sheet is to be submitted with the bid)	<b>Clarified:</b> All components required to sustain the operation of the Network RTK service for users and provide requisite operational support should have Seven (07) days 24X7 Un-interrupted power back-up arrangement with N+1 redundancy. DG set can be utilized suitably as part of power back-up solution

19	No. 88	Section-IV: F, Sl. 26	All Ethernet switches quoted must be from the same OEM.	<b>Clarified:</b> All switches should be from same OEM not necessarily the OEM for GNSS
20	No. 20	Section-I: Clause No 36.1	The comparison/ranking of the responsive and technically qualified bids as L1,L2,L3 for the purpose of evaluation shall be carried out on the basis of Prices of goods up-to consignee site on Delivery Duty Paid (DDP) basis, price of turnkey and other related services quoted and Comprehensive Annual Maintenance Contract Price (discounted to present NPV @ 10% per annum) - as per Price Schedule of Performa at Section IV. The Priced bid evaluation criteria spelt out in Section-III/2	<b>Clarified:</b> It is clarified that NPV values will be ascertained for CMC pricing for evaluation of L1, L2, L3,L4,L5
21	No. 25	Section-II: ITB 14.6	Final destination (for Control Centre):  1) Geodetic & Research Branch,, Survey of India, 17-EC Road, Dehradun-248001, "UTTARAKHAND., INDIA	<b>Clarified:</b> Modified as under: Final destination (for Control Centre):  1) Indian Institute of Surveying Mapping, survey of India, Uppal, Hyderabad -500039(TELANGANA),India  Final destination (for DR site)  2) Geodetic & Research Branch,, Survey of India, 17-EC Road, Dehradun-248001, "UTTARAKHAND., INDIA
22	No 41-43	SECTION-IV: Form 3(iv)	<u>Price Schedule : Annual CMC after Warranty</u>	<b>Clarified:</b> 5 years warranty followed by 5 years CMC
23	No. 90	Section-VI/5	<u>Acceptance Test Procedure:</u> The performance of RTK network shall be checked against the performance indicators specified in the RFP. The Test shall be carried out in the triangular area bounded by the 1 <sup>st</sup> three Reference Stations at adjoining locations 50-60 km apart, to which the Control Centre & corresponding Site Server have	<b>Agreed:</b> "three" will be modified to "five"

			been Integrated. If the results of the test do not meet the specifications laid down in the RFP, it shall be responsibility of the Bidder/Contractor to identify the extent and cause of error and carry out corrective steps accordingly.	
24	No 97	Section VII Clause 1.1 (O):	The Intended Completion Date is the date on which it is intended that the Supplier shall complete all the Works. The Intended Completion Date for this Project is 6 months. It may be revised only by the Purchaser by issuing an extension of time	<b>Clarified:</b> Adequate Sites will be made available.
25	No. 51 and 52		Distribution of dispatch Documents for receipt of Goods	<b>Agreed:</b> Refer the modified BDS in SECTION-II, Page No 25, ITB 14.6 (a) Final Destination i.r.o. Reference Stations will be SOI GDCs in Orissa, Andhra Pradesh and Karnataka respectively
26			<b>Agreed:</b> Last date of receipt of tender to be extended to 03.10.2016	