

Ref: Original Notice inviting Expression of Interest (Eoi) – Identification No.08/2011-12 dated 12.12.11.

Probable Queries and Clarifications thereof (based on pre-bid meeting dtd.15.12.2011 for other similar works “Expression of Interest for recruitment of Firm/Consultant for Survey, Design and related services).

Sl. No.	Probable Queries	Clarifications by PMU
1.	Where are the two GTS Benchmarks on the canal to estimate the effort required for each survey work.	The Consultant shall undertake the necessary surveys to transfer the datum to the site from two GTS benchmarks. The location and coordinates of the nearest GTS benchmarks can be obtained from the Survey of India office in Odisha. The concerned EE for the contract will assist to locate. The Consultant shall link the transferred datum to DoWR benchmarks along the canal and any discrepancies, if noticed, shall be brought to the notice of the EE. The EE will then define the datum to be used for the project.
2.	Considering the allotted/ proposed staff months for professional & other technical/ admn. staff the estimated cost of each project is on lower side. Please review and oblige.	The key consulting staff for professional, technical and admn. reflected in the bid document are minimum & indicative only. The Consultant may wish to adjust staffing input to suit his work programme and methodology to complete in time. This has been clearly spelt out in the bid document.
3.	What should be the resolution of satellite imagery required for investigation ?	There is no specific requirement for satellite imagery, but keeping the time frame in knowledge it is felt helpful for the assignment. The deptt. will assist with supporting letter but the cost would be the Consultant's responsibility. Please refer Detailed Terms of Reference-clause `B'. Consultant/Firm having registration with bonafied Organisation of the Govt. will be given a preference.
4.	Whether one team can be proposed while submitting the Eoi for several packages ? Though we understand that in the event of award of contract separate teams will be needed to execute the project. This aspect need to be discussed during negotiation meeting and during the tech. & financial proposal submission time.	Detailed CVs are not required for the team members at this stage. The firm should provide the information in tabular form detailed in Section III, C for permanent staff of the firm according to the three sectors given. CVs for team members will be required at the RFP stage during the technical & financial proposal submission time.
5.	Considering the short availability of Contract/ Procurement Specialist, their qualification should be deleted from M.Tech. / M.E. to B.Tech./ B.E.	Qualification of Contract/Procurement Specialist and Technical Expert may be read as B.Tech./ B.E. but with minimum 10 years experience in their respective field and possessing sound knowledge.
6.	It is required to provide a Structural Engineer as one of the professional staff. As no complicated building structures are involved in the packages, it is requested to remove the requirement of Structural Engineer from the professional staff list.	Since the structural design is involved for design of canal structures, need of Structural Engineer arises as one of the professional staff.

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7.	Due to short term inputs of some professionals such as Geotechnical Engineer, Procurement/ Contract Specialist and even Team Leaders, these professionals may be allowed to contribute in more than one package in the event of award of more than one packages to one Firm/Consulting organisation.	If any Firm is interested to bid for multiple packages they may have the choice to utilise the services of Procurement Specialist and Geo-Tech. Engineers so long as they can work comfortably in their required field without any over-utilisation. But their sharing in multiple projects (not more than 2) shall be considered depending on the geographical position of the subprojects for utilisation of services simultaneously in both the projects.
8.	Whether space will be provided within PMU to the consultant or a provision for independent office space be done in the financial bids.	No space can be provided to the Consultant by the deptt. It is the responsibility of the Consultant to make their own accommodation. The Consultant shall establish an office in Bhubaneswar/Cuttack for co-ordination between the department and Consultant.
9.	Please provide code no. of equivalent Indian Standard of BS 1377 for In-sites standard penetration tests.	BIS-2131. It is to be noted that all the required soil tests shall be carried out as per relevant BIS.
10.	How many copies are required to be submitted at the Eol stage of the document in hard and soft form ?	One set of each hard and soft copy to be submitted. These documents shall be submitted separately for each sub-project.
11.	Section-III, page-2 & section-IV, page-4: As per 'C'- Consultant's Professional Personnel' tabulated data are to be provided for Survey/GIS/Mapping staff, Design staff and Geotechnical staff. There is no mention about Team Leader/ Project Director or other staff like Procurement/Contract Specialist. Moreover, there are no points allotted to consultant's professional staff qualification and experience for Team Leader/ Project Director and Procurement/ Contract Specialist. (see section-IV).	The intention in the Eol is to assess the Consultant's permanent professional personnel in the three sectors indicated. CVs for specific positions will only be required at the proposal stage.
12.	Section-III, page-2: As per 'C'- Consultant's Professional Personnel, date of birth, nationality, period with the firm, qualifications, years of experience of consultants are to be provided. It is presumed that qualifications include educational qualification as well as outline of staff members' experience. It is suggested that a format for CV may be provided to have uniformity in submission of Eol's by different consultants.	The personnel data required is to be tabulated and as such lengthy descriptions of experience should be avoided.
13.	It may please be mentioned whether there is any age limit for professional staff or any relation between age and evaluation criteria.	There is no upper age limit, however all nominated staffs shall be mentally and physically fit and be able to undertake extensive field work and they should be fully conversant with the latest technology, codes and computer literacy.
14.	Section-III, page-3: under "3.Existing Commitments and on-going works" please clarify the description of works only of similar nature are to be given or all the on-going works of the company are to be given.	The Consultant shall furnish information for all works.

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15.	In case of an association or sub-consultancy, whether same weightage will be given in evaluation for both the lead firm and the associate(s) or the main consultant and the sub-consultant(s).	Equal weightage shall be given to all legally valid joint venture partners since evaluation shall be made combining all the required criteria as per section-IV.
16.	Section-III, page-3: What does ETB mean ?	It should be read as INR instead of ETB.
17.	To know the conditions of the existing structures, perhaps it may be necessary to undertake the NDT. Please clarify.	Non-Destructive Test (NDT) may not be required for assessment of condition of structure.
18.	For elevation the max. closing error has been indicated to be +10mm. As per BIS the error acceptable $\pm \sqrt{12 K}$ mm where K is the Km, perhaps this is acceptable.	Acceptable as per bid document.
19.	The engineer-in-charge may perhaps indicate the selected locations of boring along the canal length. The items of tests to be carried out may please be indicated.	Executive Engineer in-charge shall provide the history of canal. He shall also indicate the locations of boring.
20.	Page 7: C(3) - Please provide data (topographic & condition surveys) in soft copy at the start of the work so as to plan the field activities. During topographic survey, it is requested that closure of canal should be facilitated to get clear data on surveys.	The completed survey for some of the canal and approved LS/DS shall be provided to the Consultant by EE. This has been clearly mentioned in the tender document.
21.	Annexure-B: No. of structures require rehabilitation and new structures may increase after assessment of field condition, will there be variation in fee to be paid to the consultant.	There may be minor variation. However the number of structures requiring rehabilitation and number of new structures shall be finalised by PD, PMU. For minor variation up to 5%, the Consultant shall have to carry out the task at their cost.
22.	Similar project experience consideration for at least 5 yrs. (last 5 years).	Last 3 years is acceptable as per the document.
23.	Already completed designs are what extent that we can review so that it should not deviate from the original design. If we found earlier design, is not upto the mark, then is there any possibility to change accordingly because all other levels get changed. Please clarify.	The approved LS & DS for some of the canal have been approved and indicated in respective bid document. These need to be reviewed for taking the design of other canals. In case of discrepancy in the approved LS & DS, it should be brought to the notice of PD, PMU and his decision is final.
24.	Additional survey / design of new structures/geotechnical investigations are limited (or) if increased in terms of work, man months will be increased. How far this can be accepted for paying additional fees to a consultant.	Limited to ToR provisions.

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25.	Certification with the National Remote Sensing Agency: Is it necessary ?	It is necessary.
26.	What would be the exact calibration of the machine ?	Refer to the bid document.
27.	Authorised software is not mentioned for calibration.	Refer to the bid document. The software to be used by the Consultant shall be approved by PD, PMU.
28.	How the agreement for joint venture partner shall be drawn and their main acceptable criteria ?	a) In case of joint venture, copy of the agreement in Govt. stamp paper need have to be produced along with the EoI. b) In case of joint venture, the lead partner must have minimum 40% of the annual average turnover and other partner shall have minimum 25% of the required annual average turnover. The lead partner shall be accountable for all purpose.

Sd/-

(Er. G.Sahu)

Chief Engineer-cum-PD, PMU, OIIAWMIP.