

Pre-bid conference for Expression of Interest for recruitment of Firm/Consultant for Survey, Design and related services for Main Canal & Distributaries of Pattamundai, Machhagaon, High Level Canal R-1 and Kansbahal Sub-projects.

A pre-bid conference for the work "Survey and Design on Main & Distributary canals of Pattamundai, Machhagaon, High Level Canal Range-1 and Kansbahal subprojects" was held under the Chairmanship of the Chief Engineer-cum-Project Director, PMU (OI/AWMIP) on 15.12.2011 at 11.00 A.M. in the conference hall of Project Management Unit, 5th Floor, Rajiv Bhawan, Bhubaneswar. List of participants is enclosed herewith.

At the outset, the CE-cum-PD, PMU welcomed all the Consultants/their authorised representatives and briefed them about the assignments and objectives of the Expression of Interest for survey, detailed design and related services for 4 sub-projects i.e., Pattamundai, Machhagaon, HLC R-1 and Kansbahal. The details of assignments to be carried out by the successful bidder and their deliverables, etc. as per ToR were clearly explained to the participants. He invited the perspective bidders to raise any doubt, ambiguity and queries, if any, regarding the bid documents.

All the bidders appreciated the preparation of the bid documents since they are self-explanatory and complete in all respect. However, some of the bidders wanted clarifications as tabulated below:

The clarifications to the queries are given below.

Sl. No.	Name of the Firm	Quarries made by the Firms	Clarification by PMU
1	M/s.AECOM 5/F,Tower-B Building No.10 DLF Cyber City DLF Phase-II Gurgaon-122002 Haryana, India vikas.goyal@aecom.com Tel: 0124 4830271 Fax:0124 4830108/ 357 Mob: 099710 60167	<p>i) Where are the two GTS Benchmarks on the canal to estimate the effort required for each survey work.</p> <p>ii) 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.</p> <p>iii) What should be the resolution of satellite imagery required for investigation ?</p> <p>iv) 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.</p>	<p>The Consultant shall undertake the necessary surveys to transfer the datum to the site from two GTS benchmarks. The location and co-ordinates of the nearest GTS benchmarks can be obtained from the Survey of India office in Odisha. The EE responsible for the contract will assist in the location. The Consultant shall link the transferred datum to DoWR benchmarks along the canal and any discrepancies notice shall be brought to the notice of the EE. The EE will then define the datum to be used for the project.</p> <p>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. This has been clearly spelt out in the bid document.</p> <p>There is no specific requirement for satellite imagery, but if the Consultant feels it would be beneficial, he may procure. The deptt. will assist with supporting letter but the cost would be the Consultant's responsibility. Please refer Detailed Terms of Reference-clause 'B'.</p> <p>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 proposal stage during the technical & financial proposal submission time.</p>

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		<p>v) Considering the short availability of Contract/Procurement Specialist, their qualification should be deleted from M.Tech. / M.E. to B.Tech./ B.E.</p> <p>vi) Except Machhagaon canal package, 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.</p> <p>vii) 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.</p> <p>viii) Whether space will be provided within PMU to the consultant or a provision for independent office space be done in the financial bids.</p> <p>ix) Please provide code no. of equivalent Indian Standard of BS 1377 for In-sites standard penetration tests.</p> <p>x) Extension of last date of submission of Eol by at least 2 weeks.</p> <p>xi) How many copies are required to be submitted at the Eol stage of the document in hard and soft form ?</p>	<p>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.</p> <p>Since the structural design is involved for design of canal structures, there is need of Structural Engineer as one of the professional staff. The Consultant shall also consider Structural Engineer in case of Machhagaon sub-project.</p> <p>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.</p> <p>No space can be provided to the Consultant by the deptt. It is the responsibility of the Consultant to make their accommodation. The Consultant shall establish an office in Bhubaneswar/Cuttack for co-ordination between the department and Consultant.</p> <p>BIS-2131. It is to be noted that all the required soil tests shall be carried out as per relevant BIS.</p> <p>The last date of submission of Eol is now extended to 1.00 P.M. of 11.01.2012 instead of 03.01.2012 for all the packages. The same shall be opened at 3.30 P.M. on the same day. Necessary corrigendum is being issued separately which can be seen in the same website where original notice was floated.</p> <p>One set of each hard and soft copy to be submitted. These documents shall be submitted separately for each sub-project.</p>

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2	<p>M/s. URS Scott Wilson India Pvt. Limited A-26/4, 1st Floor, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi – 110004 (India) Tel: 011-46800100/ 200 Fax:011-41679350 water@scottwilsonindia.com swibhubaneswar@scottwilsonindia.com</p>	<p>i) Sec. I Page-2: Time given between pre-submission meeting and submission of Eol is too short. It is suggested to give one month time from date of clarification of questionnaire.</p> <p>ii) 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).</p> <p>iii) 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.</p> <p>iv) It may please be mentioned whether there is any age limit for professional staff or any relation between age and evaluation criteria.</p> <p>v) 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.</p> <p>vi) 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).</p> <p>vii) Section-III, page-3: What does ETB mean ?</p>	<p>The last date of submission of Eol is now extended to 1.00 P.M. of 11.01.2012 instead of 03.01.2012 for all the packages. The same shall be opened at 3.30 P.M. on the same day. Necessary corrigendum is being issued separately which can be seen in the same website where original notice was floated.</p> <p>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.</p> <p>The personnel data required is to be tabulated and as such lengthy descriptions of experience should be avoided.</p> <p>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.</p> <p>The Consultant shall furnish information for all works.</p> <p>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.</p> <p>It should be read as INR instead of ETB.</p>

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		<p>viii) Section-III, page-18: Time for completion and preparation of contract document is given 6 months which appears to be too short. This may please be amended to at least 9 months.</p> <p>ix) Starting point of the Survey: GTS benchmark with value may be made available, preferable nearer to the starting point of the survey.</p> <p>x) To know the conditions of the existing structures, perhaps it may be necessary to undertake the NDT. Please clarify.</p> <p>xi) 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.</p> <p>xii) No. of canals in main canal & distributaries may please be provided.</p> <p>xiii) SPT has been indicated to be conducted as per BS 1377. It may be clarified if SPT can be taken up as per BIS 2131-1981 which is equivalent to the BS.</p> <p>xiv) 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.</p>	<p>Time of completion of the assignment is strictly as per stipulation in the bid document as it is a time bound loan assistance.</p> <p>Refer clarifications to quarry (i) of Sl.No.1.</p> <p>Non-Destructive Test (NDT) may not be required for assessment of condition of structure.</p> <p>Acceptable as per bid document.</p> <p>This has been clearly tabulated in annexure-A and mentioned in the bid document.</p> <p>BIS-2131</p> <p>Executive Engineer in-charge shall provide the history of canal. He shall also indicate the locations of boring.</p>
3	<p>M/s. EGIS India Consulting Engineers Pvt. Ltd. 12/6, Saffron Square, 2nd Floor, Sector-35, Delhi-Mathura Road, Faridabad, Haryana-121003, India. e-mail: kk.gupta@egis-india.com Mob:09717899872, Tel: 0129-4185600, Fax: 0129-4050892</p>	<p>i) Page 7:C(3) - Please provide the details of Benchmarks at the start of work.</p> <p>ii) 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.</p> <p>iii) Page-18: Please provide data (topographic & condition surveys) in soft copy at the start of the work so as to plan the field activities.</p> <p>iv) 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.</p>	<p>Refer clarifications to quarry (i) of Sl.No.1.</p> <p>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.</p> <p>-do-</p> <p>There may be minor variation. However the no. of structures requiring rehabilitation and 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.</p>
4	<p>M/s.Mott MacDonald Pvt. Ltd. 7 Gunrock Enclave, Secunderabad-500 009, Andhra Pradesh, India. Tel: 040-39178712</p>	<p>i) Similar project experience consideration for at least 5 yrs. (last 5 years).</p>	<p>Last 3 years is acceptable as per the document.</p>

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	<p>nageswar.rao2@mottmacinda.com 501 Sakar-II, Ellisbridge, Ahmedabad-380006, Gujarat, India. Tel: 079-30417454, Fax: 079-26575558 ramesh.kumar@mottmac-india.com</p>	<p>ii) Page-2 & 4: Pattamundai-Rehabilitation needed for length mentioned as 159.97km in page-2, whereas mentioned 139.97(60.50+79.47) in page-4. Please clarify.</p> <p>iii) 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.</p> <p>iv) Different teams for different (4) packages or we can manage keeping the same key personnel for all the four packages. What are all the positions that should be repeated in all the four packages ? In brief, same team can be repeated in other packages or different teams.</p> <p>v) Addl. 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.</p>	<p>Please read 80.5 km in place of 60.5 km at page-4.</p> <p>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.</p> <p>Refer clarifications to quarry (iv) of Sl.No.1.</p> <p>Limited to ToR provisions.</p>
5	<p>M/s.ASK Reprographics Flat No.206, 3rd Floor, Krishna Masion, Jharpada, Bhubaneswar-751006, Mob:9439202898 (Manamohan Mohapatra), Tel:0674-2570815, 3296381 Fax:0674-2571750 e-mail: ask.r@rediffmail.com</p>	<p>i) Certification with the National Remote Sensing Agency: Is it necessary ?</p> <p>ii) What would be the exact calibration of the machine ?</p> <p>iii) Authorised software is not mentioned for calibration.</p>	<p>It is necessary.</p> <p>Refer to the bid document.</p> <p>Refer to the bid document. The soft ware to be used by the Consultant shall be approved by the PD, PMU.</p>

It was also further clarified by PD, PMU as under:

1. In case of joint venture, copy of the agreement in Govt. stamp paper need have to be produced along with the EoI.
2. 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.

The meeting ended with thanks to the chair & participants.

(Er. G.Sahu)
 Chief Engineer-cum-PD, PMU, OIIAWMIP.