

IRCON INTERNATIONAL LIMITED

(A Govt. of India Enterprise)

**C-4, District Centre, Saket, New Delhi-110017, INDIA**

TEL.: +91 11 29565666 FAX: +91 11 26522000

Tender No. IRCON/9030/MAL.SGDT/S&T/Commn./Pkg.III Dated: 04.01.2010

Name of Work: Design, Engineering, Manufacture, Supply, Installation, Interfacing & Integration, Testing and Commissioning of Communication & related works for Electrified Double Track project between Seremban to Gemas

Clarifications dated 05.02.2010

In view of certain clarifications requested by the intended bidders, clarifications are given as under.

| S. N. | Tender Document Reference | Clarification sought by the firm | Name of Firm | Clarification by IRCON |
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| 1 | NIT-Annexure - I Essential Qualifying Criteria- Clause 1 | If we have a nominated subcontractor and have a duly signed MOU with them, we assume that their experience in successfully completing a work, design, Installation, Testing and commissioning in SDH or any other sub- system, Can we included as our essential qualifying criteria as per clause ITT 1.2 (a) and 1.2 (c). We need clarification from IRCON that our understanding is in line with IRCON's requirements | INCONTROL TECH Sdn Bhd, Malaysia (Ref.: Firm's letter dated 25.01.2010) | As per clause 1.2 (a) & 1.2 (c) of ITT, it is permitted. |
| 2 | ITT- Clause 1.2. | If firm A and firm B form a JV. At the same time firm C and D form a JV and nominate firm A as nominated subcontractor. We would like to clarify if firm A in violation of clause 1.7 of ITT that allows only one bid submission in capacity of individual/sole proprietor/ Partnership/ JV/ Company. Will this result in both JV's to be disqualified. | | As per clause 1.7 of the ITT, a bidder shall submit only one bid in the capacity of an individual or Sole Proprietor, Partnership firm, Joint Venture or Company. |

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| 3 | Instructions to Tenders - Item A: 1.0 General and Annexure 1- Item A- Essential Qualifying Criteria | Clause 1.2(b) and (c) provides that the joint venture of two firms (the bidder) may have partner on MOU with other sub- system company/ companies and track record of all parties (the JV partners all partners on MOU basis) shall have to collectively satisfy the qualifying criteria given in Annexure 1. | Scomi Engineering Bhd, Malaysia (Ref.: Firm's letter No. SIL/TS/01/ NMJ dated 26.01.2010) | Same as clarification given for S.No. 1 above. |
| 4 | | <p>Clause 1.7 specified a condition that a bidder shall only submit one bid. In complying to clause 1.7, kindly confirm that;</p> <p>a. Partners on MOU basis (in cases where a joint venture of two firms chooses to have partners on MOU with other sub - system company/companies) shall not be considered as party to be bidder, and</p> <p>b. The partner on MOU basis may sign an agreement with multiple and is not restricted with only one bidder in this tender exercise.</p> | | The clause 1.7 of ITT is self explanatory. |
| 5 | Appendix to Tender Item 6: Date line for submission of bid. | It is stated that the submission of bid shall be on or before 03.02.2010, 15.30 hour. We wish to request your kind consideration to extend this submission dateline to on before 03.03.2010, 15.30 hours. | | Please refer Addendum/ corrigendum no 2, dated 28 th Jan 2010. |
| 6 | Instruction to Tenders 1.2 (c) | Whereas the Joint Venture (along with partner on MOU basis, if any) have collectively satisfy the qualifying criteria given in Annexure-I. | Asia Communication & Electronics Sdn Bhd, Malaysia (Ref.: Firm's letter No. | Same as clarification given for S.No. 1 above. |
| 7 | Instruction to Tenders 1.2 (c) | i.) If there is any shortfall of the qualifying criteria of the JV partner where it can be taken care of/ fulfilled of by the MOU partner. | ASK/TRC/IRC ON/2010 (158) dated 27.01.2010) | Same as clarification given for S.No. 1 above. |

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| | | ii) If MOU is made by one of the JV partners with Bumiputra participant for participation of 35%, whether it is considered adequate to participate in the tender. | | JV has to ensure a minimum Bumiputra participation of 35% of tender value. |
| 8 | Other Qualifying Criteria - a minimum Bumiputra participation | Whether it is mandatory that one of the JV partners shall be Bumiputra with participation of 35% of contract value. | | No. Please refer para 2 (regarding Bumiputra participation) of part B. - Other Qualifying Criteria of "Annexure-I" and clause 1.2 (a) & (c) of "Instruction to Tenders". |
| 9 | Statement of needs and other clauses in Tender Document | 1) What system arrangements are to be made for the various interfacing under this tender. 2) How would the required channel for interfacing to the CTC be provided. 3) What are the facilities to be interfaced. | KEC International Limited, India (Ref.: Firm's letter No. 00115 dated 01.02.2010) | The tender is on Design & Built basis. Bidder is expected do site survey of the project area to work out the requirement and submit offer as per tender requirement. Also, refer clause 6.2 of "Instruction to Tenders" |
| 10 | ITT- Clause 1.2. | Do we still need to submit a MOU for a consortium if we are already planning to submit a Consortium Agreement? Are both documents required or just a Consortium Agreement sufficient? | CMC Engineering Sdn Bhd, Malaysia (Ref.: Firm's letter No. ARY-CMCE/BD/003/IRCO N/TC/270110 (1) dated 27.01.2010) | Please refer to para 1.2 of Instructions to Tenderer of Tender document |
| 11 | PIS System | SON for system works clause 2.5.32 seem to be conflicting with the schematic provided for commuter station and non commuter station. | | The Specific query need to be spelt out. Further, it is to mention that as per para 4 of instructions for filling up of price schedule, the conceptual typical schematic lay out plan for some stations/halts have been given along with this tender, which are purely for indicative purpose. The bidder has to assess requirement as per tender terms and conditions. |
| 12 | | How many commuter stations are there between Seremban to Gemas? | | The bidder is expected to survey the project area and work out the requirement. |
| 13 | | BOQ for Passenger Information system states only LCD display for Senawang Halt and Sungai Gadut station only. How about other station and what about Type A1, A2 & A3 display? The General Requirement in clause 5.3.1.i, 5.7.1, 5.16, 5.16.3 require it. | | Please refer to the section "Technical clarifications and request for clarifications" of tender document. |

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| 14 | Centralised Clock system | Technical Specification- Centralised Clock system clause 5.18.4 its related to clause 5.4.4 but can't find clause 5.4.4 | Please refer Addendum/ corrigendum no 2, dated 28 th Jan 2010. |
| 15 | Digital Transmission System | How many nodes/stations from Seremban to Gemas? | |
| 16 | | What is the distance between the stations/nodes? | The bidder is expected to survey the project area and work out the requirement. |
| 17 | | What is the detail requirement for voice/data or STM interfaces for each nodes? | |

Tenderers are advised to submit these clarifications along with bid.


GENERAL MANAGER (S&T)
IRCON INTERNATIONAL LIMITED