

HSCC/PMSSY/Jabalpur /2015

Dated 15.01.2016

All Bidders

AMENDMENT-1

Subject: **Tender for** Construction of Super Specialty Block at NSCB Medical College, Jabalpur (MP) and their maintenance during Defects Liability Period

Dear Sir,

This has reference to the pre bid meeting held on 11.01.2016 at 15:00 hrs at HSCC corporate office Noida for the captioned subject works,

Please find enclosed Annexure-I & II pertains to clarifications of pre bid queries & other clarifications as AMENDMENT-1/ CLARIFICATION-1, which shall be treated as a part of tender **to be submitted online duly signed & stamp along with tender.**

**Further, the following may please be noted as under:**

| <b>Existing Clause</b>  | <b>Amended Clause May be read as</b>  |
|---|---|
| <b>Schedule –F : Clause 2 :</b> Authority for deciding incentive under Clause 2A.- Not Applicable   | <b>Schedule –F : Clause 2 :</b> Authority for deciding incentive under Clause 2A.- Director (Engineering), HSCC (India) Limited   |
| <b>Schedule –F : Clause 2 :</b> Whether Clause 2A shall be applicable – NO  | <b>Schedule –F : Clause 2 :</b> Whether Clause 2A shall be applicable – <b>Yes</b>  |
| As per NIT : Time of completion of project shall be 18 calendar months  | Time of completion of project shall be <b>16 (Sixteen)</b> calendar months  |
| As per Vol-II of GCC clause no. : 1 (ii) The Performance Guarantee shall be initially valid up to the stipulated date of completion plus sixty days beyond that. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work. After recording of the completion certificate for the work by the competent authority, the performance guarantee shall be returned to the contractor, without any interest. | As per Vol-II of GCC clause no. : 1 (ii) The Performance Guarantee shall be initially valid up to the stipulated date of completion plus sixty days beyond that. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work. After recording of the completion certificate for the work by the competent authority, the performance guarantee shall be returned to the contractor, without any interest. <b>The BG should be kept alive till the completion or extended period whichever is later and expenses of renewal thereof are the responsibility of the Contractor</b> |

The Contractor will be required for removal, shifting & relocation of any/all services encountered in the construction area without affecting the functionality of hospital/College.

Other all terms & conditions of tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> as corrigendum/amendments etc, if any, will be notified on this e- tender portal only and separate advertisement will not be made for this.

Thanking you,

Chief General Manager (Projects)

**PMSSY - III- Pre Bid queries, Jabalpur**

**Annexure -I**

**Construction of Super Specialty Block at NSCB Medical College, Jabalpur (MP) and their maintenance during Defects Liability Period**

| <b>Sl. No.</b> | <b>Pre-Bid Queries</b>  | <b>Clarifications</b>   |
|----------------|---|---|
| <b>1</b>       | We presume that boring for construction purpose as well as drinking purpose is allowed in the site premises.Please confirm.   | As per tender conditions only   |
| <b>2</b>       | We presume that land for labour camp will be made available with in the site premises.Please confirm  | Labour Camp has to be arranged by the contractor outside the campus on his own.               |
| <b>3</b>       | Please mention the total area of the office to be provided by the contractor to the client and please explain about the transit accommodation .<br>We understand that the manpower & consumables required to maintain this facility will be in owner scope. Please confirm. | Area of site office shall be 100 Sqm ( approx) . Rest as per tender conditions only           |
| <b>4</b>       | We understand that the work is with in the head quarters of the EIC & RA Bill Payment shall be paid by 10th working day after the day of the presentation of the bill by the contractor.Please confirm  | As stipulated in tender conditions.   |
| <b>5</b>       | Since the afore mentioned clauses are contradicting each other,we presume that Quoted Price shall be <b>Excluding Service Tax,which shall be paid extra as per the actual.</b><br><b>Kindly confirm.</b>  | Quoted price shall be excluding Service tax, which may be reimbursed as per GCC clause no 37. |

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|---|---|--|
| 6 | Please mention the component of Cement , Steel , POL , Labour & other material etc. for the purpose of Price Escalation. Also mention the base price for cement, reinforcement & structural steel.  | <p>1. Component of civil (except materials covered under clause 10CA) and Electrical construction Materials expressed as percentage of total value of work : 40%</p> <p>2. Component of Labour – expressed as percent of total value of work : 25 %</p> <p>3. POL : 0 %</p> <p>Base price of materials covered under 10 CA may be noted as under :</p> <p>1. Cement-OPC : Rs. 5400/-Tonne</p> <p>2. Reinforcement Steel-Primary Manufacturer : Rs. 36800/- Tonne</p> <p>3. Structural Steel : Rs. 39500/-Tonne</p> |
| 7 | We presume that sanctioned drawings from the local authority is available with the client and in turn all the pre construction approvals like, Environment Clearance, AAI approval, Mining clearance, PCB clearance, NOC from fire Department for commencing the construction work are available with the Owner/ Client. Contactor does not require to obtain the same again except the post constructional approval like occupancy certificate, final fire clearance , lift clearance. Please confirm. Also, we understand that the necessary post construction approval fees including expenditure for obtaining GRIHA Certification will be reimbursed by the client on submission of necessary documentation. Please confirm. | Various approval to be obtained by the Contractor are already stipulated in tender conditions. Any Statutory fee required to be paid will be reimbursed to the Contractor on submission of proof of deposition.  |
| 8 | We presume that contractor will only prepare shop drawings for MEP work based on the schematic drawing provided by the client and all other RFC drawing will be provided by the client. Please confirm.   | As per tender conditions only  |
| 9 | As the GRIHA certification is required for the project. Please confirm whether any consultant needs to be appointed by the contractor or not.   | As per tender conditions only  |

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| <b>10</b> | We presume that the encumbrance free land will be available from the commencement date of the project.   | As per tender conditions only  |
| <b>11</b> | We request you to add a few more Manufacturers like Birla, Lafarge, Ambuja etc. in the list of approval Makes. Please Confirm  | No Change in tender condition.   |
| <b>12</b> | We request you to allow us to use PPC / PSC for all non-structural work like Brickwork, Plastering etc.<br>However , for all structural Work, OPC 43 Grade shall be used as per the tender stipulations.<br>Please Confirm   | No Change in tender condition.   |
| <b>13</b> | We requested you to incorporate JSPL & JSW in the list of Recommended Makes for Reinforcement , since the same are included as primary producer also .<br>Please Confirm.  | No Change in tender condition.   |
| <b>14</b> | We request you to provide us the floor wise structural drawings of the project.  | All tender drawings already provided/uploaded with tender.             |
| <b>15</b> | We request you to kindly provide us the Bore Lpg Data / Soil Report of the of the project.   | For details, please refer Vol-1 "Notice Inviting Bids" Clause no 1.17. |
| <b>16</b> | Please mention the funding authority for the project like central govt. funding or state govt. Funding. Also, mention the present funding status of the project.   | Payment to Contractor shall be made as per tender condition.           |
| <b>17</b> | We presume that this project is a green field project.<br>Please confirm   | For details, please refer Vol-1 "Notice Inviting Bids" Clause no 1.17. |
| <b>18</b> | We presume that execution of the project will be managed by only HSCC no other consultancy / PMC will be engaged by the by the HSCC. Further, contactor will raise the bill to HSCC and after certification the HSCC will pay directly to the contactor. please confirm. | As per tender conditions only  |

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| 19 | As per the Drawings provided along with the Tender Documents, for few drawings it is mentioned as " PMSSY SSB Block at Rewa". We presume that it is a typographical error and the information like Total built up area etc. are exclusive for the "Constrution of SSB at Jabalpur" Please confirm. | PMSSY SSB Block at Rewa" may be read as PMSSY SSB Block at Jabalpur , rest remain same |
|----|--|--|

**Subject: Construction of Super Specialty Block at NSCB Medical College, Jabalpur(MP) under Pradhan Mantri Swasthya Suraksha Yojana(PMSSY)**

**Tender No. HSCC/PMSSY-III/Jabalpur/2015**

**Amendment No.1 ( PHE & Fire Fighting)**

The approved make of PHE & Fire Fighting are hereby amended as detailed below:

**LIST OF APPROVED MAKES: PLUMBING WORKS**

| <b>Sl.No</b> | <b>Material</b>   | <b>Relevant IS Code</b> | <b>MANUFACTURERS</b>                                  |
|--------------|---|-------------------------|---|
| 1            | Vitreous China Sanitary ware  | 2556                    | <i>Kohler, Roca, American Standards, TOTO, Falcon</i> |
| 2            | White Glazed Fire Clay Sink   | 771                     | <i>Kohler, Roca, American Standards, TOTO, Falcon</i> |
| 3            | Stainless Steel Sink  |                         | Jayna, <i>Neelkanth, Nirali, Selam Steel</i>          |
| 4            | Plastic Seat Cover  |                         | <i>Kohler, Roca, American Standards, TOTO, Falcon</i> |
| 4            | Geyser  |                         | Racold, Usha Lexus,                                   |
| 5            | C.P. Fittings Mixer/Pillar taps Washers, C.P. brass accessories ,CP Angle Valve, Bibcocks, CP waste | 1795/4291/4827          | <i>Kohler, Roca, American Standards, TOTO, Falcon</i> |
| 6            | Centrifugally /Sand cast iron pipes & fittings  | 3989/1729               | Neco, BIC, <i>SKF</i>                                 |
| 7            | G.I. Pipes  | 1239 Part I             | Jindal-Hissar, Tata, Prakash-Surya                    |
| 8            | G.I. Fittings   | 1239 Part I             | Unik, K.S., Zoloto,                                   |
| 10           | Gunmetal Valves   | 778                     | Zoloto, Leader, Castle, <i>Sant</i>                   |

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| 11 | Brass stop & Bib Cock/Pressure Release valve | 781  | <i>Kohler, Roca, American Standards, TOTO, Falcon</i>                      |
| 12 | Ball valve with floats                       | 1703 | Zoloto, Leader, Sant, Othelo   |
| 13 | Stoneware pipes & Gully Traps                | 651  | IS Marked pipes, as approved by Engineer                                   |
| 14 | R.C.C. pipes                                 | 458  | IS Marked pipes, as approved by Engineer                                   |
| 15 | C.I. Manhole Covers                          | 1726 | SKF, Neco, BIC,  |
| 16 | Water Tank                                   |      | Sintex,  |
| 17 | Mirror                                       |      | Atul, Modi guard, <i>Asahi, Saint Gobain</i>                               |
| 18 | Hand drier                                   |      | Kopal, Euronics, <i>Utech</i>  |
| 20 | Insulation of Hot water pipes                |      | Vidoflex Insulation, Superlon, <i>Thermafex, Kaiflexkaimenn</i>            |
| 21 | PVC Rain Water Pipes.                        |      | Supreme, Prince, Finolex,  |
| 22 | D.I pipes                                    |      | Jindal, Tata, Electrosteel,  |
| 23 | Sluice valve / NRV                           |      | Kilburn, Zoloto, <i>Leader, L&amp;T, Castle</i>                            |
| 24 | Water supply pumps                           |      | Crompton (CG), GRUNDFOS, KSB, <i>Mather &amp; Platt, Kirloskar</i>         |
| 25 | DI Manhole Cover                             |      | <i>SKF,NECO,BIC</i>  |
| 26 | Submersible pumps                            |      | GRUNDFOS, KSB, Mather & Platt, Kirloskar                                   |
| 27 | PVC/UPVC pipes & fittings                    |      | Finolex , Prince, Suprime  |
| 28 | Chlorinator                                  |      | <i>Siemens, Watcon, Ion exchange, oxybee,</i>                              |
| 29 | HDPE Solution tank                           |      | WATCON, ION EXCHANGE, Water Supply Specialist P (Ltd), Pollucon Technology |
| 30 | C.P Flush Valves                             |      | <i>Kohler, Roca, American Standards,</i>                                   |

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|    |   |                    | <i>TOTO, Falcon</i>   |
| 31 | Infrared Sensor operated<br>Faucets/Urinals |                    | <i>Kohler, Roca, American Standards,<br/>TOTO, Falcon</i>   |
| 32 | Gratings, Strainers, Cleanouts etc          |                    | Neer Brand (Sage Metals),ACO  |
| 33 | Level controller                            |                    | <i>21st Century/ Advance Auto/<br/>Shridhan international/ Minilec/<br/>radar/ Femac/ Switzer</i> |
| 34 | Drainage Pumps                              |                    | Grundfos, KSB, Mather & Platt,<br>Kirloskar   |
| 35 | Water / Effluent/ Sewage<br>Treatment Plant |                    | Geo Miler & Co, Ion-Exchange,<br>Pollucon Technologies, Thermax,<br>Enzotech,                     |
| 36 | Decorative bath room fittings               |                    | <i>Kohler, Roca, American Standards,<br/>TOTO, Falcon</i>   |
| 37 | R.O System                                  |                    | Ion-Exchange, Pentair, Pollucon<br>Technologies, Thermax, Enzotech                                |
| 38 | PE-AL-PE                                    |                    | Kitec, Jindal, PRINCE   |
| 39 | HDPE pipes and fittings                     | IS:14333<br>(1996) | Oriplast, So-Soon, Finolex, AKG   |
| 40 | CPVC pipe, fittings and Solvent             |                    | Astral, Prince, Aerocon (C.K.Birla),<br>AKG   |
| 41 | Solar Panel                                 |                    | Maharshi Solar, GreenSol,   |
| 42 | Copper Pipe                                 |                    | Raj Co., Maxflow,   |
| 43 | Copper Fittings                             |                    | Raj Co., Maxflow  |
| 44 | Lab drainage                                |                    | Viega, Duraline,So-Soon, AKG  |
| 45 | Lab Fittings                                |                    | Viega, Duraline,So-Soon, AKG  |
| 46 | SS pipe(EN-10312) & press type<br>fitting   |                    | Viega, Jindal   |
| 47 | Oxilyte (Mixed Oxident)                     |                    | Oxybee Solutions, I2M<br>Technologies, Faith Innovations  |

**Note :**

- Equivalent make of any item may be added with price adjustment with the approval of Engineer.
- Wherever makes have not been specified for certain items, the same shall be as per BIS and as per approval of Engineer.

**LIST OF APPROVED MAKES : FIRE FIGHTING WORKS**

| Sl.No | Material   | Relevant ISI Code | MANUFACTURERS                        |
|-------|--|-------------------|--------------------------------------|
| 1     | G.I./M.S. Heavy class pipe                             | 1239/3589         | Jindal-Hissar, Tata, Surya- Prakash  |
| 2     | Gate Air Valve   |                   | Leader, Zoloto, Castle               |
| 3     | Butterfly valves                                       | 13095             | Audco, KSB, C & R, Zoloto, Castle    |
| 4     | Portable Fire Extinguisher                             | 2171              | Minimax, Safex, Ceasefire, Newage,   |
| 5     | First aid Fire hose reels                              | 884               | Minimax, Safex, Ceasefire, Newage,   |
| 6     | Fire hose pipes  | 636               | Newage, Minimax, Safex, Ceasefire,   |
| 7     | Fire Hydrant valves                                    | 5290              | Minimax, Newage, Safex, Ceasefire,   |
| 8     | Sprinkler Heads  |                   |                                      |
| A     | Pendent type   | IS                | Tyco, Viking, HD, Grinnel, Getech    |
| B     | Side wall type   | IS                | Tyco, Viking, HD, Grinnel, Getech    |
| C     | Sprinkler Side wall extended through                   | IS                | Tyco, Viking, HD, Grinnel, Getech    |
| 9     | Sluice and non return/ check valve foot valve strainer | IS                | I.V.C., Kilburn, Zoloto, castle, KSB |
| 10    | Thermoplastic fire                                     | 1258              | Minimax, safex, Newage, Safe fire    |

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|    | hose pipe                                |             |   |
| 11 | Rubber hose<br>12/20mm dia               |             | Dunlop, Good year, Jyoti Eversafe,<br><i>Getech</i>                                   |
| 12 | Reinforced rubber<br>lined/canvas        |             | Newage, Jayshree,   |
| 13 | Standby battery lead<br>acid             |             | Exide, Standard, Amco   |
| 14 | Horizontal<br>centrifugal/Fire<br>pumps  |             | Mather& platt(WILO),GRUNDFOS,<br>Kirloskar  |
| 15 | Diesel engine                            |             | Cummins, Ashok Leyland, Caterpillar,<br>Kirloskar                                     |
| 16 | Electric motors                          |             | GEC, Siemens, NGEF, ABB,Crompton,<br>Kirloskar  |
| 17 | Electrical switch gear<br>& starters     |             | As per Electrical Works   |
| 18 | Cables                                   |             | As per Electrical Works   |
| 19 | Flow meter                               |             | Scientific Equipment (P) Ltd. Hyderabad<br>,System Sensor /CPWD                       |
| 20 | Suction strainer                         |             | Leader, ZOLOTO, AUDCO,Castle  |
| 21 | Vibration eliminator<br>connectors       |             | Resistoflex, <i>Kanwal,D.wren</i>   |
| 22 | Single phase<br>preventor                |             | L & T, GEC, SIEMENS   |
| 23 | G.I. Fittings                            | 1239 Part I | Unik, K.S., Zoloto, <i>R</i>  |
| 24 | Yard Hydrant Stand<br>Post,4 way suction |             | Eversafe, Minimax, Newage,  |
| 25 | DI pipes                                 |             | Jindal,TATA,Electrosteel,   |
| 26 | Pipe coat material<br>(Pipe protection)  |             | <i>Pypkote Integrated water proofing co.<br/>Madras/ coaltek Rustech products (P)</i> |

|    |                         |  |  |
|----|-------------------------|--|--|
|    |                         |  | <i>Ltd. Syndcate Enclave, Dabri/Makphall</i>                 |
| 27 | Fire Man's Axe          |  | <i>Safeguard/safex/Newage/Gunnebo, Getech</i>                |
| 28 | Pressure guage          |  | <i>IS:C3624 (cl-I) H.GURU/Fiebig/BRC/HD</i>                  |
| 29 | Flow switch             |  | <i>Potter/Safex system sensor/Jhonson control/Rapid flow</i> |
| 30 | Pressure switch         |  | <i>Indfoss/switzer</i>                                       |
| 31 | Fire suppression system |  | <i>SVS Buildwel (p) ltd</i>                                  |

**Note :**

- **Equivalent make of any item may be added with price adjustment with the approval of Engineer.**
- **Wherever makes have not been specified for certain items, the same shall be as per BIS and as per approval of Engineer**

All other terms & Conditions of the tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.

**Subject: Construction of Super Specialty Block at NSCB Medical College, Jabalpur (MP) under Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)**

**Tender No. HSCC/PMSSY-III/Jabalpur /2015**

**Amendment No.1 ( Electrical)**

The conditions in the Notice Inviting Tender vide above tender notice are hereby amended as detailed below:

| <b>Clause Reference</b>   | <b>Existing Electrical Approved Makes</b>                 | <b>Amended Electrical Approved Makes</b>                                  |
|---|---|---|
| Vol-IV<br>Technical Specifications Electrical :<br>Approved Make List S.No 8  | Fastener: Hilti   | Fastener :Hilti/ Fisher   |
| Vol-IV<br>Technical Specifications Electrical:<br>Approved Make List S.No 25  | Rubber Mats : ISI Marked                                  | Stands Deleted.   |
| Vol-IV<br>Technical Specifications Electrical :<br>Approved Make List S.No 34 | Terminal Strips : Elmex                                   | Terminal Strips : Elmex/<br>Connectwell / Technoplast                     |
| Vol-IV<br>Technical Specifications Electrical :<br>Approved Make List S.No 53 | Printer : HP  | Stands Deleted  |
| Vol-IV<br>Technical Specifications Electrical:<br>Approved Make List S.No 62  | Nurse Call bell system :<br>Honeywell/Schreak/<br>Rauland | Nurse Call bell system :<br>Honeywell/Schreak/ Rauland<br>/Daksh/Omnitech |

All other terms & conditions of the tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> as corrigendum/amendments etc., if any, will be notified on this portal only and separate advertisement will not be made for this.