

### Bid Document

| Bid Details  |                                       |
|--|---------------------------------------|
| Bid End Date/Time                                      | 17-07-2020 15:00:00                   |
| Bid Opening Date/Time                                  | 2020-07-17 15:30:00                   |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)                             |
| Bid Offer Validity (From End Date)                     | 70 (Days)                             |
| Ministry/State Name                                    | Ministry Of Petroleum And Natural Gas |
| Department Name  | Gail India Limited                    |
| Organisation Name                                      | Gail India Limited                    |
| Office Name  | Pata                                  |
| Total Quantity   | 30                                    |
| Item Category  | bicycle                               |
| MSE Exemption for Years of Experience and Turnover     | No                                    |
| Startup Exemption for Years of Experience and Turnover | No                                    |
| Bid to RA enabled                                      | No                                    |
| Inspection Required                                    | No                                    |
| Estimated Bid Value                                    | 134000                                |

### EMD Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### Splitting

Bid splitting not applied.

### MSE Purchase Preference

|                         |     |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

## **Bicycle ( 30 pieces )**

### **Technical Specifications**

\* As per GeM Category Specification

| <b>Specification</b>      | <b>Specification Name</b>                   | <b>Values</b>                     | <b>Bid Requirement (Allowed Values)</b> |
|---------------------------|---|-----------------------------------|---|
| Generic parameters        | <b>Type</b>                                 | Two Wheeled Cycles for Men        | Two Wheeled Cycles for Men              |
|                           | <b>Weight of Bicycle (kg)</b>               | 21                                | Any applicable numeric value            |
|                           | <b>Applicable Indian Standard</b>           | IS 10613:2004 With Latest Amdmnt. | IS 10613:2004 With Latest Amdmnt.       |
|                           | <b>Size of Frame (cm)</b>                   | 55                                | 55                                      |
|                           | <b>Reflector</b>                            | Yes                               | Yes                                     |
| Accessories parameters    | <b>Bell</b>                                 | Yes                               | Yes                                     |
|                           | <b>Lock</b>                                 | Yes                               | Yes                                     |
|                           | <b>Stand</b>                                | Yes                               | Yes                                     |
|                           | <b>Basket</b>                               | Yes                               | Yes                                     |
|                           | <b>B.B. Lock Ring as per IS 1131: 2004</b>  | Yes                               | Yes                                     |
|                           | <b>Saree Gurad</b>                          | No                                | No                                      |
| Constructional parameters | <b>Thickness of Crank at Axle Hole (mm)</b> | 19                                | 19.0                                    |
|                           | <b>Type of Rim</b>                          | Beaded Edge(BE)                   | Beaded Edge(BE)                         |
|                           | <b>Material of Rim</b>                      | Steel                             | Steel                                   |
|                           | <b>Size Designation of Rim</b>              | -                                 | be63525steel28x1-12                     |
|                           | <b>Thickness of tube (mm)</b>               | 1.22                              | 1.22                                    |

|   |   |   |
|---|---|---|
| <b>Top Tube Diameter (mm)</b>   | 25.4  | 25.4  |
| <b>No. of Holes in Rear Wheel</b>   | 40  | 40  |
| <b>Front Axle Length (mm)</b>   | 140   | 140.0   |
| <b>Hub Axle Diameter for Front Wheel (mm)</b>   | 7.93  | 7.93  |
| <b>Material of Nipple</b>   | Brass Conforming to IS 2704                                 | Brass Conforming to IS 2704                                 |
| <b>Material of Spokes</b>   | Steel Wire Conforming to IS 6902                            | Steel Wire Conforming to IS 6902                            |
| ISO Chain Number (A)  | 8A  | *   |
| <b>ISO Chain Number (B)</b>   | 5B  | 5B  |
| <b>Type of Chain</b>  | Simple  | Simple  |
| <b>Rear Axle Length (mm)</b>  | 165   | 165.0   |
| <b>No.of Holes in Front Wheel</b>   | 32  | 32  |
| <b>Spoke Diameter (mm)</b>  | 2   | 2.0   |
| <b>Pitch of Chain (mm)</b>  | 12.7  | 12.7  |
| <b>Pitch of Spokes (mm)</b>   | 0.454   | 0.454   |
| <b>Thickness of Crank at Pedal Axle Hole (mm)</b>   | 11  | 11.0  |
| Heavy Duty Wider Comfortable with two coil springes based saddle with PVC Top as per IS 626:2009 with latest amdmt. | Yes   | *   |
| <b>Type of Steel Tube</b>   | Electric Resistance Welded and Induction Welded Tubes( ERW) | Electric Resistance Welded and Induction Welded Tubes( ERW) |
| <b>Cone to Cone Distance (mm)</b>   | 105   | 105.0   |
| <b>Chain Cover</b>  | Half Chain Cover  | Half Chain Cover  |
| <b>Width of Mudgurad (mm)</b>   | 55  | 55.0  |
| <b>Sprocket Tooth thickness of Free wheel (mm)</b>  | 2.9   | 2.9   |

|   |                                 |                                 |
|---|---------------------------------|---------------------------------|
| <b>Thickness of Mudgurad (mm)</b>   | 0.5                             | 0.5                             |
| <b>Thickness of Head Tube (mm)</b>  | 1.02                            | 1.02                            |
| <b>Material of Washers</b>  | Steel Wire Conforming to IS 513 | Steel Wire Conforming to IS 513 |
| <b>Depth of Mudgurad (mm)</b>   | 28                              | 28.0                            |
| <b>Mounded Rubber Brake Shoe for enhanced Life as per IS 10613:2004 with latest amndmnt.</b>                                      | Yes                             | Yes                             |
| <b>Hub Axle Diameter for Rear Wheel (mm)</b>  | 9.52                            | 9.52                            |
| <b>Type of Pneumatic Tube</b>   | -                               | rubberjointed                   |
| <b>Type of Handle Bar as per IS 625:2006 with latest amdmnt.</b>  | Brake Lever Combined Handle Bar | Brake Lever Combined Handle Bar |
| <b>Bottom Tube Diameter (mm)</b>  | 28.58                           | 28.58                           |
| <b>Type of Tyre</b>   | Type B                          | Type B                          |
| <b>Type of Hub Assembly</b>   | R-Type as per IS 629:1988       | R-Type as per IS 629:1988       |
| <b>Bottom Bracket and Fixed Cup as per IS 1131: 2005</b>  | Yes                             | Yes                             |
| <b>Anti Skid Designed Rubber Blocks Conforming to IS 628:1193 with latest amndmts.</b>  | Yes                             | Yes                             |
| <b>Heavy Duty Wide Rubber Block Pedal with Steel Side plates for Reinforcement Conforming to IS 628:1193 with latest amndmts.</b> | Yes                             | Yes                             |
| <b>Nature of Operation</b>  | Standard Duty                   | Standard Duty                   |
| <b>Seat Tube Diameter (mm)</b>  | 28.58                           | 28.58                           |
| <b>Bottom Bracket Axle as per IS 1131: 2006</b>   | Yes                             | Yes                             |
| <b>No.of Sprocket Tooth of Free wheel</b>   | 18                              | 18                              |

|                          |   |                              |                              |
|--------------------------|---|------------------------------|------------------------------|
|                          | <b>Shape of Mudgurads ( Front and Rear)</b>                                   | -                            | domeshape                    |
|                          | Type of Hub used in Front Wheel   | Thin Barrel Hub              | *                            |
|                          | <b>Head Tube Diameter (mm)</b>  | 31.75                        | 31.75                        |
|                          | Type of Hub used in Rear Wheel  | Thin Barrel Hub              | *                            |
|                          | <b>Roller Diameter of Chain (mm)</b>  | 7.75                         | 7.75                         |
|                          | <b>Material of Mudgurad</b>   | Steel                        | Steel                        |
|                          | <b>Finishing Material</b>   | Steel                        | Steel                        |
|                          | <b>Cottor Pin Hole Diameter (mm)</b>  | 9.6                          | 9.6                          |
|                          | <b>Extra Long Soft Synthetic Resin Handle Grip</b>                            | Yes                          | Yes                          |
|                          | <b>Tyre Designation</b>   | -                            | 28x1.5-40-365                |
|                          | <b>Thickness of Seat Fitting Tube (mm)</b>                                    | 1.02                         | 1.02                         |
|                          | <b>Type of Seat Pillers as per IS 626:2009 with latest amdmnt.</b>            | Straight Seat Pillers        | Straight Seat Pillers        |
|                          | <b>Circular Pitch (mm)</b>  | 12.7                         | 12.7                         |
|                          | <b>Seat Fitting Tube Diameter as per IS 626:2009 with latest amdmnt. (mm)</b> | 25.4                         | 25.4                         |
|                          | <b>Saddle as per IS 10613: 2004 with latest amdmnt.</b>                       | Saddle with Adjustment Clamp | Saddle with Adjustment Clamp |
|                          | <b>Fork Columun and Fork Blades Material of Tube &amp;quot;</b>               | ERW-CI of IS 2039/1991       | ERW-CI of IS 2039/1991       |
| Certification parameters | <b>Warranty</b>   | 12                           | 12                           |
|                          | <b>ISI Marked Bicycle Fork and Tubeto IS 2039:1991with latest amdmnt.</b>     | Yes                          | Yes                          |
|                          | <b>ISI Marked Bicycle Frame to IS 623:2008 with latest amdmnt.</b>            | Yes                          | Yes                          |
|                          | ISI Marked Hub Assembly to IS 629/1988 with latest                            | Yes                          | *                            |

|   |     |                   |
|---|-----|-------------------|
| amdmnt.   |     |                   |
| <b>ISI Marked Chain to IS 2403:1991 with latest amdmnt.</b>   | Yes | Yes               |
| <b>ISI Marked Bicycle Tyre and Tubeto IS 2414:2005 with latest amdmnt.</b>  | Yes | Yes               |
| ISI Marked Bicycle Spokes to IS 630:2003 with latest amdmnt.  | Yes | *                 |
| <b>ISI Marked Bicycle Rim to IS 624:2003 with latest amdmnt.</b>  | Yes | Yes               |
| <b>ISI Marked Steel Tubes to IS 2039/1991 with latest amdmnt.</b>   | Yes | Yes               |
| <b>Availability of Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to specification</b> | Yes | Yes               |
| <b>Test Report No.</b>  | -   | 19t1764           |
| <b>Test Report Date</b>   | -   | 15.10.2019        |
| <b>Name of the Lab</b>  | -   | rdcentreludhiana  |
| <b>Address of the Lab</b>   | -   | b-38-39phvfpldh10 |

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address   | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1     | Nayan Bhatt                 | 206241,GAIL (INDIA) LTD.<br>PETROCHEMICAL COMPLEX<br>P.O PATA | 30       | 30            |

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**