

**Rail Coach Factory Kapurthala**  
**Specification For Back Pack Blower**  
**Specification No Mech/M&P/2700/GM/16/Ver-02**

**1.0 IMPORTANT NOTE:-**

1. Bidders are required to give clause wise comments on the technical specifications, confirming compliance/ non- compliance with details of deviations if any along with their effect on the performance. Back reference to be avoided. Offers are likely to be ignored in case of noncompliance of these instructions. The conditions in main specification over ride those mentioned in schedule-A in case any ambiguity.
2. The bidders should quote for sub-systems of makes as specified in these specifications. Other makes of sub system will not normally be acceptable. In case, for reasons to be indicated by the bidder, it becomes necessary for him to quote for makes other than those specified, the alternative makes any be accepted only, on merit.
3. Tenderer must offer and quote the price of all concomitant accessories specified, as considered essential for commissioning and utilization of the machine. Offers received deficient of price of any of the concomitant accessories specified, are liable to be considers as incomplete.
4. Bidder shall be OEM or his authorized dealer.

**2.0 PURPOSE :-**

For cleaning of leaves from Golf greens & trees.

**3.0 DESCRIPTION AND SCOPE OF SUPPLY :-**

The scope of supply covers supply and commissioning of Back Pack Blower for cleaning of leaves from golf greens & trees as per specifications and other concomitant accessories/ equipments which the manufacturer considers essential to make the machine fully operational when commissioned.

- 3.1 The total value of the offer will be calculated on.
  - i The Cost of the basic machine.
  - ii Cost of the concomitant accessories according to tenderer specification.
  - iii Cost of any other accessory treated as concomitant accessory.

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iv Applicable duties and taxes, insurance, freight, installation and commissioning.

**4.0 GENERAL FEATURES:-**

- 4.1 Main parameters should confirm to schedule 'A' to this specification.
- 4.2 The machine should be capable of operating in severe workshop conditions of dust temperature between 0°C to 50° C and humidity up to 98% .The system should be capable of working under these conditions.
- 4.3 The following literature in English should accompany the machine on delivery.
- 4.4 02 copies of operating and services manuals.
- 4.5 02 copies of spares catalogue and part list.

**5.0 CONCOMITANT ACCESSORIES**

- 5.1 The tenderer shall supply a list of concomitant accessories which will be supplied along with the machine. The cost of each listed concomitant accessory should be quoted separately. Wherever for any reason the cost of any concomitant accessory is included in the basic price of the machine, the same should be specifically so mentioned.
- 5.2 Any other accessory, which in the opinion of the tenderer can contribute to higher production rates, should be indicated and quoted separately.

**6.0 SPARES:-**

- 6.1 The tenderer should furnish details of spares covered under warranty.
- 6.2 The tenderer should be furnishing the price list of spare parts required for two years normal maintenance of the equipment.

**7.0 COMMISSIONING AND PROVING OUT :-**

- 7.1 The Successful tenderer shall have to commission the machine within 15 days from the date of receipt of machine at RCF, Kapurthala.
- 7.2 The Successful tenderer shall have to prove out the performance of the machine at RCF premises to the entire satisfaction of the consignee.

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**8.0 TECHNICAL LITERATURE:-**

- 8.1 One copy of the printed illustrative catalogue showing isometric view/sketch & features of the machine and its elements must be enclosed with each copy of the bid.
- 8.2 The Successful tenderer will have to furnish for each machine 2 copies of spare parts catalogue giving the part list number of each component .

**9.0 SPECIAL FEATURES:-**

Special features incorporated into the machine, if any shall be indicated separately by the tenderer, clearly indicating the advantages of these features.

**10.0 WARRANTY:**

The warranty of the machine will be as per IRS conditions of contract.

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**SCHEDULE –A**  
**MAJOR PARA METERS**

1	Engine Make	Honda,Kawasaki,,Kohler,Perkins,Kirloskar ,STIHL
2	HP	1.0 H.P to 1.4 H.P
3	Air volume	700 m3/hr or higher
4	Air speed	65 m/sec or higher
5	Fuel Tank	Fuel mixture tank capacity 0.6 ltrs to 1.5 ltrs (Approx.)
6	Noise Level	Should not exceed 80±5 dB at operator's ear.
7	Weight of the machine	Less than 10 Kg

**Note:** - Slight Variation in above parameters can be accepted in case of reputed brand and proven performance subject to conditions the main output working parameters are met. However supplier will have to give sufficient evidence for the deviation.

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## LIKELY SOURCES OF SUPPLIER

1. M/S GARDEN CARE INDUSTRIES  
Office:2, Ladowali Road Gurudwara Diwan Asthan,  
Central Town, Jalandhar-144001 (Punjab) ,India  
[Email-gardencarein@yahoo.co.in](mailto:Email-gardencarein@yahoo.co.in)
  
- 2 M/S Krishna Agriculture Tools  
Plot No.144,Ind. Area,Phase-I  
Punchkula,Chandigarh-134113  
Ph.0172-2575842  
Email-www.indiamart.com/krishna-agricultural-tools
  
3. M/S Unison Group of companies  
Pathankot Road,Bye pass,Jalandhar-144012  
Ph. 0181-2611966 Mo.09953352749  
Email- [www.lawnmowerindia.com](http://www.lawnmowerindia.com)
  
4. M/s Surge System India Pvt. Ltd.,  
A-222,Ground Floor,Okhla Industrial Area  
Phase-I,New Delhi-110020  
Phone-01141435693/94/95,26819990/91  
Fax No.011-26819992
  
5. M/s K.B. Internationl ,Delhi  
No 47 G.B. Road Delhi -110006 Delhi  
Phone :-(91)-85888803271

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6. Andreas Stihl Private Limited  
Delphi Warehousing Complex, Gut No.2337/B/01  
Behind Pune Trade Centre Wagholi, Pune-412207  
Phone +(91) -20-266214242  
Website:- [www.indiamart.com/andreas-stihl-pvtltd/](http://www.indiamart.com/andreas-stihl-pvtltd/)
7. New Kamlesh Engineering Works  
No.113/1, Gheekanta Road Opposite Pitalia Bamba,  
Ahmedabad-380001,Gujrat  
Phone +91-9824087717  
Website :- <http://www.indiamart.com/newkamlesh-engineering/>
8. G.D. Krishna Enterprises  
Plot No. 108 G/F Vipin Garden Extension Uttam Nagar  
New Delhi-110059  
Phone +91-9313306609  
Website. <http://www.indiamart.com/gd-krishna-enterprises/>

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