



Sher-e-Kashmir
University of Agricultural Sciences & Technology of Jammu Chatha, Jammu (J&K) - 180009

Notice Inviting E-tender

On behalf of SKUAST-Jammu, tenders are hereby invited through e-tendering mode from the manufacturers, reputed and authorized distributors/ dealers/suppliers for purchase of Seed Processing Plant as per details/specifications given in Annexure-I

Item No.	Name of the item with brief description	Qty	Budgetary Provision (in lakhs)	Earnest Money Deposit (CDR/FDR)	Cost of Tender Document (in Rs.)
1.	Seed Processing Plant	01	36.00	Rs70,000/-	Rs1000/-

The Bidding documents/NIT can be downloaded from the website <http://jktenders.gov.in> from **21-01-2025 (10:00 AM) to 11-02-2025 upto 4:00 P.M.** Bid document contains qualifying criteria for bidder, specifications, bill of quantities, conditions and other details.

The bids shall be deposited in electronic format on the website <http://jktenders.gov.in> from **21-01-2025 (10:00 AM) to 11-02-2025 upto 4:00 P.M.** The technical bids received will be opened on or after 12-02-2022 at 11:00 A.M. Financial bids of only those bidders will be opened online who are found technically responsive by the evaluation committee.

Pre-eligibility/Technical Conditions:

Pre-eligibility/Technical bid which should contain the following documents:

- i. Copy of GST certificate.
- ii. Copy of PAN/TIN Card of the firm/Authorized Dealer.
- iii. Undertaking of not being blacklisted by any Govt. Agency/ department.
- iv. List of clients presently being served (Agricultural Universities/Educational Institutes/National Institutes/ others separately in the last three years) with contact name & address with mobile no.
- v. Certificate for successful completion of similar nature of work at any other organization.
- vi. Bank Details on letter head along with cancelled cheque.
- vii. Offers should be accompanied by a DD of Rs.1000/- (non-refundable) in favour of "**Comptroller, SKUAST-Jammu**" payable at Jammu towards the Tender fee.
- viii. EMD in the shape of CDR/FDR payable to Comptroller, SKUAST-Jammu.
- ix. Tenderers must state categorically whether or not their offer/equipment/machinery is exact to tendered specifications and indicate deviations, if any, failing which their offer will be ignored. (Company should provide supporting literature viz., brochure/catalogue/website link).

Terms & Conditions

1. No tender without earnest money in the shape of CDR/FDR shall be entertained. The CDR/FDR of tenderers shall be released within one month after the purchase process is finalized.

2. Conditional tenders shall be rejected outrightly.
3. The envelop in which tender is submitted must be super scribed as **“Seed Processing Plant” for which tenders have been submitted**”.
4. The specifications of the Laboratory Equipment should conform to the highest standards as per relevant BIS/ISO specifications.
5. Tenderers must state categorically whether or not their offer is exact to tendered specifications and indicate deviations, if any, failing which their offer will be ignored.
6. Tenderers shall enumerate the operational experience in similar environment of the equipment offered along with the names, addresses and other references of user's installations.
7. The competent authority i.e., SKUAST - Jammu reserves the right to revise or alter the specifications of the equipment before the acceptance of the tender.
8. Late, delayed and incomplete tenders and amendments and additions to the tender after opening of the same will not be accepted.
9. The Tenderers should include in their tender, provision for tools and initial stock of maintenance spares as are essential for proper operation and maintenance of the equipment. Full particulars of the spare parts should be provided separately.
10. The successful tenderer shall be responsible for erection and installation of the equipment at destination sites and for making it fully operational.
11. The tenderers must provide complete details of space and all infrastructural needs of the equipment which SKUAST-J should arrange before the arrival of the equipment in SKUAST-J to ensure its early installation and smooth operation thereafter.
12. The tenderer shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship of the equipment(s) accessories etc. covered by the tender for a period of 12 months from the date of satisfactory installation/commissioning of the system. The provision for extended warranty with terms and conditions thereof, if any, may also be specifically mentioned.
13. The tenderers shall make provision for imparting training to our scientists/ maintenance staff on operation and use of Laboratory Equipments, its accessories and troubleshooting repair and maintenance. Cost, if any, of such training and the details regarding the course covered and its duration should be specified.
14. The tenderer should enclose a certificate with the tender stating that
 - i. The equipment is of the latest technology.
 - ii. The equipment may be upgraded as and when required by SKUAST-J and
 - iii. The equipment shall be promptly and properly serviced by them whenever desired and such service will remain available to SKUAST-J for 05 years from the date of its installation.
15. Prices quoted by the bidder should be inclusive of transit insurance, freight, installation and commissioning at destination sites. Discount, if any, should be shown separately. Additional charges on account of Excise Duty, GST, VAT, Entry Tax or any other charge / levy must be specifically quoted.
16. The offer should be valid for a period of 180 days from the specified date of opening of the

tenders.

17. 100% payment shall be made on installation and commissioning of the equipment. However, the tenderer shall have to furnish a bank guarantee equal to 10% of the total cost of the equipment towards performance guarantee for one year which shall be released on successful completion of the warranty period.
18. The Tenders must reach in the office of the Director Research, **SKUAST-Jammu, Main Campus, Chatha, Jammu- 180009 (UT of J&K)** not later than the specified time as stipulated in the NIT, if the date on which the tenders are to be received/opened is declared as a public holiday, the tenders shall be received and opened on the next working day.
19. The tenderers and their authorized representatives are at liberty to be present at the time of opening of the tenders.
20. The competent authority of SKUAST-J does not bind itself/himself to accept the lowest or any tender & reserve the right of accepting the whole or any part of the tender or portion of the quantity offered and the bidders shall supply the same at the rate quoted
21. The equipment to be supplied shall not pass to the SKUAST-J unless and until the equipment has been delivered, installed/commissioned and accepted, in accordance with the conditions of the contract and to the entire satisfaction of the competent authority of SKUAST-J.
22. The University shall not be responsible for any theft or loss sustained by the tenderer during the period of commissioning/installation. In the event of injury or mishap or illness to any of his worker, the University will not be responsible for any compensation.
23. The tenderer shall be fully responsible for any damage to the University property/ furniture, if any provided to them by the University.
24. All questions, disputes, or difference arising under and out of, in connection with the contract shall be subject to the Courts at Jammu (J&K).

Principal Investigator (PI)
HADP-01

ANNEXURE-I

Technical Specifications for Seed Processing Unit

Schedule of Requirement

SUPPLY, INSTALLATION AND COMMISSIONING OF MACHINES FOR SEED PROCESSING PLANT ON TRUNKY BASIS AND AMC FOR 5 YEARS

S No.	Name of Machinery & Equipment	Location/Area Office/Contact Person	Capacity	Total Quantity (No.)
1	Complete Seed Processing Line with 5 years AMC	Mega Seed Project, SKUAST-Jammu	4TPH	One

Detailed Technical Specifications of Processing Plant : onsite 2 year warranty for complete system

1	<p>SUITABLE CAPACITY DUMP HOPPER FOR SEED PRE-CLEANER</p> <p>Features : Suitable feed control, Top Loading, Grated Top, compliance to safety as per BID, Self cleaning type.</p> <p>Installation : Below ground level.</p>
2	<p>VERTICAL BUCKET ELEVATOR FOR FEEDING OF SEED TO SEED PRE-CLEANER</p> <p>Capacity : 7.0 TPH on wheat basis at 12% moisture content and 15% impurities.</p> <p>Discharge Height : Matching with Seed Pre-Cleaner Hopper</p> <p>Fabrication Material for Boot Assembly: GI/MS Sheet 3.0 minimum.</p> <p>Fabrication Material for Section Leg: GI/MS Sheet 2.0 minimum.</p> <p>Fabrication Material for Head Casing: GI/MS Sheet 2.5 minimum.</p> <p>Fabrication material for Discharge pipe: SS Mirror finished sheet.</p> <p>Belt : Non Corrosive for agricultural seeds, suitable for rated capacity of the elevator, smooth and sturdy belt joint.</p> <p>Bucket Material : HDPE/Nylon least wearing with seed handling, Self cleaning and rendering service to the bottom pulley, Belt tightening arrangement, removable seed sampling tray.</p> <p>Section Leg : Transparent inspection door at standard height.</p> <p>Anti reverse drive : to prevent back travel of belt at the time of sudden power failure.</p> <p>Electric Drive : Matching geared motor, AC Supply, 440 V 3 Phase 50 Hz Siemens/Rotomotive/Bonfiglioli, equivalent reputed makes confirming BIS Standards and safety Compliance.</p> <p>Ladder with service platform : Maintenance work at Head Unit, Safety Compliance.</p>

<p>3</p>	<p>AIRSCREENSEEDPRE –CLEANER</p> <p>Throughput Capacity :5TPHonwheatbasisat12%moisture content and 15% Impurities.</p> <p>Type :Twostagesievingalongwith1Stagedockageremoval system.</p> <p>FeedMechanism :Feedrollerforuniform&continuousfeeding,</p> <p>Aspiration :Twostageaspiration.</p> <p>Sieve Deck :Toughwood,adjustableoscillationspeed.</p> <p>Sieve perforation cleaning :Rubber balls/knockers/combination.</p> <p>Sieve slope :Fixedmaximum15degree/adjustable.</p> <p>Inspectionwindow :Productline.</p> <p>Discharge chute :Separateforeverygradeofseparateswith bagging arrange except product.</p> <p>Feature s : Self –Cleaning, DustCollectingSystemwith disposal duct.</p> <p>PowerDrive :MatchingelectricmotorofAC3phasesupplyat</p>
	<p>50Hz.</p> <p>EssentialAccessories :Twosetofscalpingandgradingsieves.</p>
<p>4</p>	<p>VERTICALBUCKET ELEVATORFORFEEDINGOFSEEDTOSEEDGRADERFROMSEEDPRE CLEANER</p> <p>Capacity :6.0TPHonwheatbasisat12%moisture content and 15% impurities.</p> <p>Discharge Height :MatchingwithSeedGraderHopper</p> <p>Fabrication Material for Boot Assembly:GI/MS Sheet 3.0 minimum.</p> <p>FabricationMaterialforSectionLeg:GI/MSSheet2.0minimum.</p> <p>FabricationMaterialforHeadCasing:GI/MSSheet2.5minimum.</p> <p>Fabrication material for Discharge pipe:SS Mirror finished sheet.</p> <p>Belt :Non Corrosive for agricultural seeds,suitable for rated capacityof theelevator,smooth and sturdy belt joint.</p> <p>Bucket Material :HDPE/Nylonleastwearingwithseedhandling, Self cleaning and rendering service to the bottom pulley, Belt tightening arrangement, and removable seed sampling tray.</p> <p>Section Leg :TransparentInspectiondoor2atstandard height.</p> <p>Anti reverse drive :topreventbacktravelofbeltatthetimeof sudden power failure.</p> <p>Electric Drive :Matching geared motor, AC Supply, 440 V 3 Phase 50 Hz Seimens/Rotomotive/Bonfigioli, equivalent reputed makes confirming BIS Standards and safety Compliance.</p> <p>Ladderwithserviceplatform :MaintenanceworkatHeadUnit,SafetyCompliance.</p>

<p>5</p>	<p><u>AIRSCREENSEED GRADER</u></p> <p>Throughput Capacity : 4TPH on wheat basis at 12% moisture content and 10% impurities.</p> <p>No. of Screen : Three</p> <p>Type of Blower : Axial</p> <p>No. of Sieve Deck : One</p> <p>Sieve Deck Construction : M.S Sheet.</p> <p>Cleaning Device : Nylon Brush</p> <p>Features</p> <ol style="list-style-type: none"> 1. Capable to cleaning of field crops, pulses, Oil and vegetable Seed etc. 2. Three screens. One screen should be used for scalping and another two used for grading. 3. Screen area 5.0 Sqm. minimum. 4. Cradle motor maximum 2 HP and blower motor 7.5 HP 5. Cradle made of metal. 6. Facility to see the movement of grains/seeds while processing
	<ol style="list-style-type: none"> 7. Special window arrangement in the cradle. 8. Twin aspiration system. 9. Fixed Screen Inclination. 10. Double blower for aspiration blower capacity 9000 CFM minimum. 11. Nylon brush perforation cleaning system. 12. Two nos of Cyclone dust collector.

<p>6</p>	<p>VERTICALBUCKETELEVATORWITH3WAYCONTROLFORMATERIAL(TofeedIndented CylinderSeparatoroftobypassstoSpecificGravitySeparatorortobypassstoafterGravity Separator)</p> <p>Capacity :5.0TPHonwheatbasisat12%moisture content and 15% impurities.</p> <p>Discharge Height :MatchingwithIndentedCylinderSeparator& Specific Gravity Separator Hopper.</p> <p>Discharge Control :ProductMovementfromground.</p> <p>Fabrication Material for Boot Assembly:GI/MS Sheet 3.0 minimum.</p> <p>FabricationMaterialforSectionLeg:GI/MSSheet2.0minimum.</p> <p>FabricationMaterialforHeadCasing:GI/MSSheet2.5mlnimum.</p> <p>Fabrication material for Discharge pipe:SS Mirror finished sheet.</p> <p>Belt :NonCorrosiveforagriculturalseeds,suitable for rated capacity of the elevator, smooth and sturdy belt joint.</p> <p>Bucket Material :HDPE/Nylonleastwearingwithseedhandling, Self cleaning and rendering service to the bottom pulley, Belt tightening arrangement, removable seed sampling tray.</p> <p>Section Leg :TransparentInspectiondoor2atstandard height.</p> <p>Anti reverse drive :topreventbacktravelofbeltatthetimeof sudden power failure.</p> <p>Electric Drive :Matching geared motor, AC Supply, 440 V 3 Phase 50 Hz Seimens/Rotomotive/Bonfigioli, equivalent reputed makes confirming BIS Standards and safety Compliance.</p> <p>Ladderwithserviceplatform :MaintenanceworkatHeadUnit,SafetyCompliance.</p>
<p>7</p>	<p>INDENTEDCYLINDERSEPARATOR(FORWHEATBASIS)</p> <p>ThroughoutCapacity :4TPHwheatbasisat12%moisturecontentand 10% impurities.</p> <p>Type :2Stages.</p> <p>Drive motor :Matching electric motor of AC 3 Phase supply at 50 Hz.</p> <p>Operation Features :Adjustablespeedofrotation,Adjustabletrough position.</p>
<p>8</p>	<p>VERTICALBUCKETELEVATORTOFEEDSPECIFICGRAVITYSEPARATORFROMINDENTED CYLINDER</p> <p>Capacity :5.0TPHonwheatbasisat12%moisture content and 15% impurities.</p> <p>DischargeHeight :MatchingwithSpecificGravitySeparatorHopper.</p>

	<p>Fabrication Material for Boot Assembly:GI/MS Sheet 3.0 minimum. FabricationMaterialforSectionLeg:GI/MSSheet2.0minimum. FabricationMaterialforHeadCasing:GI/MSSheet2.5minimum. Fabrication material for Discharge pipe:SS Mirror finished sheet.</p> <p>Belt :NonCorrosiveforagriculturalseeds,suitable for rated capacity of the elevator, smooth and sturdy belt joint.</p> <p>Bucket Material :HDPE/Nylonleastwearingwithseedhandling, Self cleaning and rendering service to the bottom pulley, Belt tightening arrangement, removable seed sampling tray.</p> <p>Section Leg :TransparentInspectiondoor2atstandard height.</p> <p>Anti reverse drive :topreventbacktravelofbeltatthetimeof sudden power failure.</p> <p>Electric Drive :Matching geared motor, AC Supply, 440 V 3 Phase 50 Hz Seimens/Rotomotive/Bonfigioli, equivalent reputed makes confirming BIS Standards and safety Compliance.</p> <p>Ladderwithserviceplatform :MaintenanceworkatHeadUnit,Safety Compliance.</p>
<p>9</p>	<p>VERTICALBUCKETELEVATOROTOHANDLEMIDDLINGOFSPECIFICGRAVITYSEPARATOR</p> <p>Capacity :5.0TPHonwheatbasisat12%moisture content and 15% impurities.</p> <p>Discharge Height :MatchingwithSpecificGravitySeparatorHopper.</p> <p>Fabrication Material for Boot Assembly:GI/MS Sheet 3.0 minimum. FabricationMaterialforSectionLeg:GI/MSSheet2.0minimum. FabricationMaterialforHeadCasing:GI/MSSheet2.5minimum. Fabrication material for Discharge pipe:SS Mirror finished sheet.</p> <p>Belt :NonCorrosiveforagricultural seeds,suitable for rated capacity of the elevator, smooth and sturdy belt joint.</p> <p>Bucket Material :HDPE/Nylonleastwearingwithseedhandling, Self cleaning and rendering service to the bottom pulley, Belt tightening arrangement, removable seed sampling tray.</p> <p>Section Leg :TransparentInspectiondoor2at standard height.</p> <p>Anti reverse drive :topreventbacktravelofbeltatthetimeof sudden power failure.</p> <p>Electric Drive :Matching geared motor, AC Supply, 440 V 3 Phase 50 Hz Seimens/Rotomotive/Bonfigioli, equivalent reputed makes confirming BIS Standards and safety Compliance.</p> <p>Ladderwithserviceplatform :MaintenanceworkatHeadUnit,Safety Compliance.</p>

10	<p>SEED SPECIFIC GRAVITY SEPARATOR</p> <p>Throughput Capacity : 4TPH on wheat basis at 12% moisture content and 10% impurities.</p> <p>Type of Deck : Oscillating Single Deck.</p> <p>Feed Mechanism : Vibrating Feeder with adjustable feed for uniform and continuous feeding.</p> <p>Fan and Control : Individual adjustable precise air flow control for specific air flow at different position of Deck.</p> <p>Features : Precise oscillations speed adjustment, longitudinal and transverse slope adjustment. Adjustable Heavy material removal arrangement. Dust collecting system with disposal duct.</p> <p>Discharge chute : Separate for every grade of separates with bagging arrangement except product and middling.</p> <p>Power drive : Matching electric motor of AC phases supply at 50Hz.</p>
11	<p>VERTICAL BUCKET ELEVATOR WITH 2WAY CONTROL FOR MATERIAL (To feed Seed Treater hopper or bypass arrangement to bagging bin.)</p> <p>Capacity : 5.0TPH on wheat basis at 12% moisture content and 15% impurities.</p> <p>Discharge Height : Matching with Seed Treater Hopper and bagging Bin.</p> <p>Fabrication Material for Boot Assembly: GI/MS Sheet 3.0 minimum.</p> <p>Fabrication Material for Section Leg: GI/MS Sheet 2.0 minimum.</p> <p>Fabrication Material for Head Casing: GI/MS Sheet 2.5 minimum.</p> <p>Fabrication material for Discharge pipe: SS Mirror finished sheet.</p> <p>Belt : Non Corrosive for agricultural seeds, suitable for rated capacity of the elevator, smooth and sturdy belt joint.</p> <p>Bucket Material : HDPE/Nylon least wearing with seed handling, Self cleaning and rendering service to the bottom pulley, Belt tightening arrangement, removable seed sampling tray.</p> <p>Section Leg : Transparent inspection door at standard height.</p> <p>Anti reverse drive : to prevent back travel of belt at the time of sudden power failure.</p> <p>Electric Drive : Matching geared motor, AC Supply, 440 V 3 Phase 50 Hz Siemens/Rotomotive/Bonfigioli, equivalent reputed makes confirming BIS Standards and safety Compliance.</p> <p>Ladder with service platform : Maintenance work at Head Unit, Safety Compliance.</p>
12	<p>Seed Treater (MIST-O-MATIC Type) WITH POWDER FEEDING</p> <p>Capacity : 3TPH based on wheat at 12% moisture content and 10% impurities.</p> <p>Fabrication Material : Non Corrosive and non reactive with seed treatment chemicals preferably SS-304.</p>

	<p>Chemical Tank :Capacity:200litersminimum.Efficientmixing arrangement.</p> <p>Feed Mechanism :VibratingFeederwithadjustablefeedforuniform and continuous feeding.</p> <p>MixingSystem (Chemical) :Preciseadjustablemixingsynchronizedwithchemical mixingsystem.</p> <p>Mixing System (Seed) :Preciseadjustablemixingsynchronizedwithseed mixing system.</p> <p>Blending/mixingsystem :Suitableforuniformchemicaltreatmenttoseedwith minimum80%efficiency.Efficientandsuitablemixing mechanisme,g,flightaugernobrushtype.Adjustable mixing speed.</p> <p>PowerDrive :MatchingElectricmotorof AC3Phasesupplyat50 Hz.</p>
13	<p>AUTOMATICWEIGHINGANDBAGGINGSYSTEM</p> <p>StorageBin Capacity:3Tonminimumonwheatbasisat12% moisturecontentand 10%impurities</p> <p>Weighing range :10-50kgwithweighing accuracyof±10gm</p> <p>Weighing speed :2-6 bag/min or more</p> <p>Features:</p> <p>3toncapacityupperstorage binwithpneumatic discharge gate.</p> <p>CustomizedandaccurateBaggingSystem(mettlerToledo).</p> <p>ThreenosofMettlerToledo orsingleended hermeticallysealedandprotectedSSload cells.</p> <p>Janatics/FestoorequivalentmakePneumaticvalvetoopenthedischargegateand sector gate</p> <p>Omron/Siemensorequivalent makeSMPS24v</p> <p>Pheonix orequivalent make relay card.</p> <p>PneumaticBagclamps.</p> <p>Completed with Mettler Toledo load cells , load cellretainer, load cell junction box, PLC based control panel, load cell cable, weigher hopper with pneumatic discharge gate,sectorgatewithcoarseandfinefeedfacility,dischargecollectionspout,pneumatic bagholdingclamps.</p>
14	<p>MOBILEAIRCOMPRESSOR</p> <p>POWERDRIVE :AC 515V,50Hz,3Phase, 4KWminimum.</p> <p>No.ofCylinders :Two</p> <p>Air Pressure :10 kg/cm2minimum.</p> <p>Tank Capacity :300literminimumwithliquiddrain.</p> <p>Cooling method :Air.</p> <p>Mounting&Features:Moveable,complianceetosafetynorms,operationalcontrol, High Pressure prevention, emergency shutoff provision, pressure display.</p> <p>EssentialAccessories:AirGunwith10 mminimumAirhoseandotheressential accessories.</p>
15	<p>MoistureMeter</p> <p>Power :AC 220-40V,50HzSinglePhaseandbattery.</p>

	<p>Type : Portable</p> <p>Moisturerange : 4-30% wet basis</p> <p>Moisture accuracy : $\pm 0.2\%$ maximum.</p> <p>Temperature Compensation : Automatic</p> <p>Display : Digital LED/LCD, Moisture content and instantaneous temperature.</p> <p>Crop Seed Suitability : Cereals, Pulses, Oil Seeds, Vegetable & Fodder seeds.</p> <p>Essential Feature : Facility to record 100 readings minimum such as date, time, commodity name, moisture percentage, temperature etc. Data Averaging, Last reading recall and custom calibration.</p>
16	<p>WEIGHING SCALE</p> <p>Power Supply : AC 220-40V, 50Hz Single Phase and DC battery</p> <p>Type : Portable, Platform.</p> <p>Measurement Range : 0-100kg $\pm 10g$ 0-100kg $\pm 50g$</p> <p>Display : Digital LED/LCD, Moisture content and instantaneous temperature.</p> <p>Interfacing Port : USB</p> <p>Platform material : Stainless steel.</p> <p>Crop seed suitability : Cereal, Pulses, Oil Seeds, Vegetables, Fodder etc.</p> <p>Essential Feature : Taring, Facility to store 10 readings minimum, stabilization time 10 sec maximum, overload indication & protection, Leveling System and indicator, Last reading recall, Custom Calibration.</p> <p>Warranty : On-site 2 Year minimum.</p>
17	<p>HANDHELD CLOSING MACHINE</p> <p>Power Supply : AC 220-240 v, 50Hz, 1 Phase.</p> <p>Type : Portable</p> <p>Sewing speed : 1500 stitches/min minimum.</p> <p>Stitch : Chain, Double Thread, 3-4/ inch fixed.</p> <p>Suitable type of Bag : Cotton, PP/PE, Hessian, Woven Polypropylene etc.</p> <p>Platform Material : Stainless Steel.</p> <p>Essential Feature : Thread cutting, auto lubrication micro switch, emergency stop arrangement.</p> <p>Warranty : On Site 2 Year Minimum.</p>
18	<p>MANUAL CART</p> <p>A) Two wheel type</p> <p>Number of wheel : Two non-pneumatic.</p> <p>Carrying Capacity : 150kg.</p> <p>Essential feature : Suitable for handling wheat bag weighing 100kg at 10% moisture content, comfortable hand grip.</p> <p>Warranty : On-Site 1 year minimum. B</p> <p>) Four wheel type</p> <p>Number of wheel : Four non-pneumatic.</p> <p>Carrying Capacity : 8000kg.</p> <p>Essential feature : Front two wheels-steerable type and equipped with</p>

	<p>parking locking arrangement equipped with griphandle. :On-Site 2 year minimum.</p>
<p>19</p>	<p>ELECTRIC CONTROL PANEL</p> <p>A) Plant Power Control</p> <p>Power :AC415 V, 50Hz, 3Phase. Body Material :Mild Steel Powder coated. Enclosure rating :IP 54. Enclosure Safety :Lock with key. Current rating :As per rated load of plant with safety factor 1.25 minimum. Bus Bars : Electrolytic copper, Bus Bar temp < 95 deg^oC. Change Over Switch :Matching with plant requirement. Power Characteristics :Voltmeter, Ammeter, Phase, Overload comply, relevant Indicator (Light) IS/IEC Standards. Power Characteristics :Phase, overload. Indicator (Sound) Emergency Control :Shutoff switch with rest comply relevant IS/IEC standards. Relay :Comply relevant IS/IEC standards for plant requirement.</p> <p>A) Machine Control</p> <p>Power :AC415 V, 50Hz, 3Phase. Body Material :Mild Steel Powder coated. Enclosure rating :IP 54. Enclosure Safety :Lock with key. Current rating :As per rated load of machine & it's Component with safety factor 1.25 minimum. Bus Bars :Electrolytic copper, Bus Bar temp < 95 deg^oC. Power Characteristics :Voltmeter, Ammeter, Phase, Overload comply, relevant Indicator (Light) IS/IEC Standards. Power Characteristics :Phase, overload. Indicator (Sound) Emergency Control :Shutoff switch with rest comply relevant IS/IEC standards. Relay :Comply relevant IS/IEC standards for plant requirement. Protection requirement :Phase, Current, Overload, Motor Starting/Stopping Comply relevant IS/IEC standards for plant requirement.</p>