



अनुवांशिकी संभाग  
DIVISION OF GENETICS,  
भा. कृ. अ. प. भारतीय कृषि अनुसन्धान संस्थान  
ICAR-INDIA AGRICULTURAL RESEARCH INSTITUTE, NEW  
DELHI - 110012



F.No.GD/SP/10/2020-21

Dated: 21.08.2020

Corrigendum  
Tender ID: 2020\_DARE\_572021\_1

**Sub : Extension of the date of on line submission and opening of tender with revised specification.**

With reference to the Tender ID: 2020\_DARE\_572021\_1 for Supply, installation and commissioning of Seed Processing Unit at ICAR-IARI Collaborative Outstation Research Centre operating at Sipani Krishi Anusandhan Farm, Mandasaur (M.P.), the last date for submission of tender is extended and Technical specification has been revised as mentioned below. Therefore, it is requested to submit the on line tender as per revised date and specification. All other terms and conditions will remain unchanged:

Sl. No.	Name of Equipment/items	
1.	Supply, installation and commissioning of Seed Processing Unit at ICAR-IARI Collaborative Outstation Research Centre operating at Sipani Krishi Anusandhan Farm, Mandasaur (M.P.)	
2	Revised date for submission of online tender Submission of tender documents	01.09.2020 01.00 P. M.
3	Revised date for opening of technical bid	02.09.2020 03.00 P.M.

Admn Officer

Encl:

1. Revised Technical Specification
2. Revised proforma for submission of technical bid on line

**Revise Technical specifications for Seed Processing Unit for wheat, Soybean & Mustard at CORC, SKAF, Mandasaur (M.P.) (4.0 t/hr capacity) on turn Key basis with installation charges**

Seed Processing Plant Capacity: <b>01</b> (Minimum 4.0 TPH based on wheat at 12% moisture content and 20% impurities)	
Seed Pre-Cleaner	<ul style="list-style-type: none"> <li>• Capacity (Minimum: 4 TPH (based on wheat 15% impurities)</li> <li>• Sieve: Complete sieve sets for wheat, soybean, maize and mustard for grading and scalping</li> <li>• Sieve Cleaning System: Rubber ball type</li> <li>• Air aspiration system: Single Minimum</li> <li>• Feed Hopper; Matching Drive Electric Motor/s with operational controls</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>
Magnetic destoner	<ul style="list-style-type: none"> <li>• Capacity (minimum): 4 TPH (based on wheat at 12% moisture content)</li> <li>• System should be capable to remove other impurities other than good seeds.</li> <li>• Feed Hopper, matching drive electric motors with operational controls with suitable HP.</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>
Gravity Separator with Motor	<ul style="list-style-type: none"> <li>• Capacity: Minimum 3.0 TPH (based on wheat at 12% moisture content). System should be capable o remove other impurities other than good seeds</li> <li>• Matching Drive Electric Motor/s with suitable operational controls.</li> <li>• Adjustment: Feed, Deck longitudinal and transverse inclination, Differential Air Flow rate, Middling and Rejection adjustment deflector, Heavy material deflector</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>
Air Screening Grader	<ul style="list-style-type: none"> <li>• Capacity Minimum 4 TPH (based on wheat at 12% moisture content). System should be capable to remove other impurities other than good seeds.</li> <li>• Sieve: Complete sieve sets for wheat, soybean, maize and mustard for grading and scalping</li> <li>• Buffer Hopper/Bin; Matching Drive Electric Motor/s with operational control 2 HP.</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>
Cyclone separator	<ul style="list-style-type: none"> <li>• Matching for the plant for removing dust and light material.</li> <li>• Should supply with all standard accessories</li> </ul>

	<ul style="list-style-type: none"> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>
Color sorter with compressor Screw type	<ul style="list-style-type: none"> <li>• Capacity: Minimum 2.5-3.0 TPH</li> <li>• Trochomatri single phase</li> <li>• Compressor suitable for color sorter with 20-25 HP motor</li> <li>• Air conditioning and dust free facility for color sortex</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>
Bucket Elevators ( <u>numbers as per requirement</u> )	<ul style="list-style-type: none"> <li>• Gravitational discharge</li> <li>• Self-Cleaning; Non-mechanical abusive arrangement</li> <li>• Roll back protection; Adjustment: Belt tension</li> <li>• Matching Drive Electric Motor/s with operational controls</li> <li>• Standard safety Compliance</li> </ul>
Electrical Panel & Electrical line	<ul style="list-style-type: none"> <li>• Complete electrical panel for operation control of seed processing plant along with complete electrical lines</li> <li>• Operation indicators; Safety compliance; Emergency shut off system</li> </ul>
Spiral Separator	<ul style="list-style-type: none"> <li>• Spiral set 8 number with 8 spiral to be used for soybean and round seeds (with 2.0 TPH capacity)</li> </ul>
Structural construction with plumbing, welding, fitting etc. in complete processing unit	<ul style="list-style-type: none"> <li>• Proper and perfect structural work with painting and finished state at the time of trial run of the processing plant</li> <li>• Fabrication and foundation works should be done simultaneously with necessary civil works, plumbing, welding, fittings, etc.</li> </ul>
Others	<ul style="list-style-type: none"> <li>• Flow diagram of all machines, technical specifications of each machines</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• At least 1 year of warranty of the whole unit.</li> </ul>

## **Revised Proforma for on line submission of technical bid**

<b>Revised Specifications Seed Processing Unit for wheat, Soybean &amp; Mustard at CORC, SKAF, Mandasaur (M.P.) (4.0 t/hr capacity) on turn Key basis with installation charges</b>		Whether complied with  YES/ NO	If yes, please attach technical literature of the items which specifically confirm this
Seed Processing Plant Capacity: <b>01</b> (Minimum 4.0 TPH based on wheat at 12% moisture content and 20% impurities)			
Seed Pre-Cleaner	<ul style="list-style-type: none"> <li>• Capacity (Minimum: 4 TPH (based on wheat 15% impurities)</li> <li>• Sieve: Complete sieve sets for wheat, soybean, maize and mustard for grading and scalping</li> <li>• Sieve Cleaning System: Rubber ball type</li> <li>• Air aspiration system: Single Minimum</li> <li>• Feed Hopper; Matching Drive Electric Motor/s with operational controls</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>		
Magnetic destoner	<ul style="list-style-type: none"> <li>• Capacity (minimum): 4 TPH (based on wheat at 12% moisture content)</li> <li>• System should be capable to remove other impurities other than good seeds.</li> <li>• Feed Hopper, matching drive electric motors with operational controls with suitable HP.</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>		
Gravity Separator with Motor	<ul style="list-style-type: none"> <li>• Capacity: Minimum 3.0 TPH (based on wheat at 12% moisture content). System should be capable o remove other impurities other than good seeds</li> <li>• Matching Drive Electric Motor/s with suitable operational controls.</li> </ul>		

	<ul style="list-style-type: none"> <li>• Adjustment: Feed, Deck longitudinal and transverse inclination, Differential Air Flow rate, Middling and Rejection adjustment deflector, Heavy material deflector</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>		
Air Screening Grader	<ul style="list-style-type: none"> <li>• Capacity Minimum 4 TPH (based on wheat at 12% moisture content). System should be capable to remove other impurities other than good seeds.</li> <li>• Sieve: Complete sieve sets for wheat, soybean, maize and mustard for grading and scalping</li> <li>• Buffer Hopper/Bin; Matching Drive Electric Motor/s with operational control 2 HP.</li> <li>• Standard safety Compliance</li> <li>• Operational manual with technical specifications</li> </ul>		
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Electrical Panel & Electrical line	<ul style="list-style-type: none"> <li>• Complete electrical panel for operation control of seed processing plant along with complete electrical lines</li> <li>• Operation indicators; Safety compliance; Emergency shut off system</li> </ul>		
Spiral Separator	<ul style="list-style-type: none"> <li>• Spiral set 8 number with 8 spiral to be used for soybean and round seeds (with 2.0 TPH capacity)</li> </ul>		
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Others	<ul style="list-style-type: none"> <li>• Flow diagram of all machines, technical specifications of each machines</li> </ul>		
Warranty	<ul style="list-style-type: none"> <li>• At least 1 year of warranty of the whole unit.</li> </ul>		

**OTHER CONDITIONS AND DOCUMENT TO BE SUBMITTED WITH TECHNICAL BID**

1	<b>Firm should attach two copies of supply orders for each year for the last three year and user list for the of last threeF years along with the technical bid.</b>		Attach two copy of supply order for each last three year and user list of last three years.
2	<b>Registration of Firm with the concerned Govt.</b>	Yes/No	<b>Document may be submitted</b>
3	<b>Authorization of Principal/OEM</b>		<b>Document may be submitted</b>
4	<b>Are your registered with Income tax Deptt, attached copy of the Same.</b>	Yes/No	PAN No.
5	<b>Are your registered with GSTY Deptt. Enclosed document</b>	Yes/No	GST document
6	<b>Firm should have yearly turnover not less than Rs. 2.00 crore for the last three year</b>		Attach copy of turn over for the last three year
7	<b>Have you deposited EMD /- Original EMD is to be submitted to the Admn. Officer, Genetics before closing date of tender (refer condition No. 8)</b>	Yes/No	Amount..... DDNo/FDR/BG No.... Name of Bank.....
8	<b>Have you enclosed latest authorization certificate of OEM with sufficient validity</b>	Yes/No	Enclose copy

	<b>period from manufacturer/Principal supplier</b>		
<b>9</b>	<b>Have you ever been debarred/ Black listed by the Govt. deptt./Court of law for doing any business in India attach self-declaration certificate in this regard</b>	Yes/No	Enclose declaration certificate

**We certify that the information given in the technical bid is true and supported with documentary proof. In event of any information/ documents found false and fabricated we understand that our bid will be liable to rejected and we shall not claim for rejection of tender.**

Signature of Tenderer with office seal

**N.B.: All the bidders are requested to provide true statement in the columns. Concealing of any fact will liable to be reject the tender completely. No communication will be made in this regard.**