

**Tender No: KNAG-01 (Addendum-03)**  
**Design, Manufacturing, Supply, Installation, Testing & Commissioning of Fully Automatic CNC Under Floor Pit Wheel Lathe Machine for Kanpur and Agra Metro Depots**

Portion	Chapter/Section	Page	Clause	Existing para/sub-para/ clause	Amendments			
					Add	Deleted	Modified	Modified para/sub-para/clause/New Clause
Notice Inviting Tender	NIT	1	2.Key Details	Last date & time of submission of bids: 29.06.2020 up to 1500hrs			✓	Last date & time of submission of bids: <b>14.07.2020 up to 1500hrs</b>
Notice Inviting Tender	NIT	1	2.Key Details	Date & Time of opening of bids: 29.06.2020 at 1530hrs			✓	Date & Time of opening of bids: <b>14.07.2020 at 1530hrs</b>
Part -I	Initial Filter Criteria/Eligibility Qualification Criteria	2	(B)b	If a joint venture or consortium submits the bid, then lead partner should meet the criteria at a [i, i(a), ii & ii(a)] as above.			✓	<p>If a joint venture or consortium submits the bid, then lead partner should meet the criteria at a [i, i(a), ii &amp; ii(a)] as above. However, if the product is being manufactured in India under a license from a foreign manufacturer who holds the intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with a clear phasing of increase in local content, the Indian partner may use the credentials of foreign manufacturer for the criteria a [i, i(a), ii &amp; ii(a)] as above.</p> <p>The relevant documents for compliance of above referred technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with a clear phasing of increase in local content shall also be submitted by the bidder.</p>
Part-II	Particular Specifications	25	3.10.4	The flow capacity of chip conveyer shall not be less than 20 Kg/hr or weight of chip cutting per hour.			✓	The flow capacity of chip conveyer shall not be less than 200 Kg/hr or weight of chip cutting per hour.
Part-II	Particular Specifications	29	3.15.1.8	Connectors for the addition of a data input keyboard, an RS-232 connector output and a laser printer shall also be provided. The software shall be designed to enable the hardware.			✓	Connectors for the addition of a data input keyboard, an USB port connector output and a laser printer shall also be provided. The software shall be designed to enable the hardware.
Part-II	Schedule-V	1 of 3	Table-7b	Cutting Speed provision with Brake Disc Machining [m/min]= 200			✓	Cutting Speed provision with Brake Disc Machining [m/min]= 120 m/min
Part-II	Schedule-X	N/A	4.2	Short Circuit Protection - To protect against short circuits due to insulation failure of faulty connections HRC fuses shall be provided for each motor. The rating of the fuse shall be such as to take care of the over current due to motor starting.			✓	Short Circuit Protection - To protect against short circuits due to insulation failure of faulty connections, MPCB shall be provided for each motor. The rating of the fuse shall be such as to take care of the over current due to motor starting.
Part-II	Schedule-X	N/A	4.3	Over Load Protection - To prevent motors from overloading, overload protection shall be provided separately for each motor. Three phase motors shall be protected by overload tripping devices on each phase.			✓	Over Load Protection - To prevent motors from overloading, MPCB's shall be provided separately for each motor. Three phase motors shall be protected by MPCB on each phase.
Part-II	Schedule-X	N/A	4.4	Single Phasing Protection - A separate current sensitive delayed action single phasing preventor shall be provided for each motor separately. Overload protection shall not be treated as single phasing preventor.			✓	Single Phasing Protection - A separate current sensitive delayed action single phasing preventor/MPCB shall be provided for each motor separately. Overload protection shall not be treated as single phasing preventor.
Part-II	Particular Specifications	14	3.1.2.i	Kanpur and Agra Metro shall use the UFWL for re-profiling the wheels and machining of brake discs (in some depots) of its coaching rolling stock of Standard Gauge, and also for diesel locomotives, battery locomotives etc (UIC profile EN 13715-S1002). Various CAD drawing of wheel profiles of the above-mentioned vehicles running on the systems shall be supplied by Kanpur and Agra Metro. The UFWL Computerised Numeric Control (CNC) system shall have the capability to store various wheel profiles.			✓	<p>Kanpur and Agra Metro shall use the UFWL for re-profiling the wheels and machining of brake discs (in some depots) of its coaching rolling stock of Standard Gauge, and also for diesel locomotives, battery locomotives etc (UIC profile EN 13715-S1002 or any other). Various CAD drawing of wheel profiles of the above-mentioned vehicles running on the systems shall be supplied by Kanpur and Agra Metro. The UFWL</p> <p>Computerised Numeric Control (CNC) system shall have the capability to store various wheel profiles.</p>
Part-II	Particular Specifications	15	3.1.2.iii	The UFWL shall have the intermittent profiles of variable flange thickness from 28.5-32.5 of UIC profile EN13715 S1002, with proper operational manuals for different profile cutting.			✓	The UFWL shall have the intermittent profiles of variable flange thickness starting from 29.4 mm of profile SK-91146, and the UFWL shall have the intermittent profiles of variable flange thickness from 28.5-32.5 of UIC profile EN13715-S1002, with proper operational manuals for different profile cutting.
Part-II	Particular Specifications	48	21.1 (KD-3)	KD-3: Supply of 01 Fully automatic CNC Under Floor Pit Wheel Lathe Machine at Priority Depot of Kanpur Metro along with O&M manuals set, supply of DLP spares.=Wee of April2021			✓	KD-3: Supply of 01 Fully automatic CNC Under Floor Pit Wheel Lathe Machine at Priority Depot of Kanpur Metro along with O&M manuals set, supply of DLP spares.= 1st Week of April 2021
Part-II	Particular Specifications	49	N/A	Page 48 (indicated at footer)			✓	Page 49
Part-II	Tenderer's Financial Offer	1 of 6	Annexure-1(a)	Column numbering- Sr. No.'V' is missing and Sr. No. 'VII' is repeating twice. This seems to be a typographical error.			✓	<p>GST Column-(<b>V</b>)</p> <p>Freight Charges-(<b>VI</b>)</p> <p>FOR final destination total price/unit incl. all-(<b>VII</b>)</p>