

ADDENDUM-1

DATE: 11-01-2016

Wagon Tippler, Side Arm Charger and Apron Feeder Package for 5X800 MW Yadadri TPS

Tender Ref : 77/15/6233/RCD

1. Pre-bid Queries & clarifications have been uploaded on the web.
2. Any further addendum such issued carry part of the bidding documents and this will be available at the website from where the original documents have been received / downloaded by the bidder. Hence bidders are requested to visit the website <https://bheleps.buyjunction.in> on regular basis.

For Further Queries if any, Contact:

For commercial :

Sh. Anand Aman

Sr. Engineer, Purchase/Works-1
BHEL-ISG,
Prof.C.N.R.Rao Circle,
Bangalore-560 012
Off: 080 2218 4134,
e-mail : ana@bhelisg.com

For Technical :

Sh. Umesh D

Engineer / PE / Mech
BHEL-ISG,
Prof.C.N.R.Rao Circle,
Bangalore-560 012
Off: 080 2218 4037,
e-mail : ud@bhelisg.com

ENQUIRY NO. : 77/15/6233/RCD

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Sr. No.	Clause No.	Bidders Query	BHEL Clarifications
1	EPC Bid document No. e-PCT/TS/K/02/2014-15 Volume IV page No. V. IVA : 33	You have indicated that Wagon Tippler Hoppers of 375 M ³ capacity minimum. As per our telephonic discussion you have confirm that, it is a coal volume capacity and your requirement is for 300 Tons of effective material volume. Kindly confirm the same.	Each Hopper Capacity shall be 300 MT which translates to 375 cu. m considering coal density as 0.8t/cu.m.
2	EPC Bid document No. e-PCT/TS/K/02/2014-15 Volume IV Page No. V. IVA : 34	The tippler and its accessories will be such that complete automatic operation is possible by a single operator from the wagon tippler control panel. However kindly note manual interference is required for coupling and decoupling of wagons with SAC. Except this all other operations will be automatic.	Noted.
3	EPC Bid document No. e-PCT/TS/K/02/2014-15 Volume IV Page No. V. IVA : 34	Top and side supports of wagon and any other wagon tippler components coming in contact with wagons will have metal to metal contact. No rubber pad or any other alternative shall be provided on the contact face of the side support beam. This is as per the latest RDSO guidelines G33 Rev 1 Page No. 4 of 13	RDSO guidelines G33 Rev 1 Page No. 4 of 13 shall prevail.
4	EPC Bid document No. e-PCT/TS/K/02/2014-15 Volume IV Page No. V. IVA : 37	The train shall be brought in by locomotive either heading or pushing and stopped with the leading wagon within range of the side arm charger. Kindly note if the wagons are brought by heading the locomotive in this case we need to consider the additional travel length for side arm charge equivalent to locomotive length. Accordingly kindly confirm the exact operation and locomotive length. If the wagons are brought by pushing behind we don't need to consider additional travel.	As per specification, it is clear that both the situation may arise i.e. "The train shall be brought in by locomotive either heading or pushing and stopped with the leading wagon within range of the side arm charger. Locomotive shall there after disengage from the complete rake and will be waiting in the out haul side. Accordingly bidder shall provide the travel length of SAC considering worst case scenario i.e. locomotive pulling (heading the rake.)

5	EPC Bid document No. e-PCT/TS/K/02/2014-15 Volume IV Page No. V. IVA : 39	<p>The NIT requirement of apron feeder chain is as below :</p> <p>“The steel chain shall be constructed out of forged steel and shall be tractor type chain. The steel sections shall be held together by alloy steel bar pins with wheels on either side which will move on hinged rails. All sections shall be so designed that it can operate under the worst condition of operation with the wet coal, muddy coal etc. without jamming. All parts shall move smoothly.”</p> <p>However we will be supplying Chain link of Standard manufacturing program of track part supplier. Kindly confirm the same.</p>	Bidder to follow specification. However, bidder's proposal can also be discussed during detail engg. with customer TSGENCO/ their consultant. And whatever customer's decision shall be final and binding. So, bidder to take care the same in their bid and any changes during detail engg due to TSGENCO/ their consultant comment from the arrangement considered by bidder at bid stage shall not have any price implication on BHEL and successful bidder to absorb the same.
6	TSG/YTPS/WTPACKAGE Clause No. 28 Page No. 15 of 38	Kindly provide the WT hopper volume	Each Hopper Capacity shall be 300 MT.
7	TSG/YTPS/WTPACKAGE Notes b Page No.9 of 38	Kindly provide rail track layout which s required to calculate the SAC pulling force.	To pull the full loaded half rake of coal wagons (min. 31 wagons) considering worst case design scenario of curvature and inclination of rail layout. Bidder shall refer the tentative track layout indicated in the plot plan of coal handling plant attached along with the enquiry.
8	TSG/YTPS/WTPACKAGE Clause No. 40 Page No. 17 of 38	Arranging the empty wagon from railways for testing & commissioning of wagon tippler shall be excluded from our scope and same has be arranged project owner	Arranging the empty wagon from railways for testing & commissioning of wagon tippler shall be excluded from the scope of bidder. However bidder shall give the minimum 30 days advance written intimation about the requirement of wagons for load and no-load trails during commissioning and PG test

9		Kindly confirm Chute below apron feeder floor up to preceding conveyer will be excluded from our scope	As per clause:48 page 18 of 38 "Supply and erection of discharge chute and hood of apron feeder up to apron feeder floor shall be in the scope of bidder. Conveyor connecting chute below apron feeder floor shall be in BHEL other vendor's scope."
10		Meantime kindly confirm the length of loco accordingly we can consider the additional travel for side arm charger	It shall be furnished during detail engineering. Accordingly SAC travel length shall be finalized.
11		As per the enquiry specifications integrated weigh bridge for WT is in our scope, however kindly clarify the scope of calibration weights required for weigh bridge.	It is in scope of bidder.