

TENDER NUMBER: TPT/2022/09/1109/12765/RFP DESCRIPTION OF THE WORKS: IMPORT COKING COAL REBUILD PROGRAMME, HV GALLERIES AT THE DRY BULK TERMINAL PORT OF RICHARDS BAY, FOR TRANSNET SOC LTD (REG. NO. 1990/000900/30) OPERATING AS TRANSNET PORT TERMINALS, (HEREINAFTER REFERRED TO AS "TPT")		
Item	Clarification	TPT Response
1	Where does H03 conveyor feed from?	H03 not in this scope.
2	What is the length of H05 conveyor?	Not part of Import Coking Coal (AMSA) scope.
3	What is the kW rating of H05 conveyor?	Currently H05 is 110kW, and H02 is 160kW. The scope on another project is for combination of these two belts into one continuous belt. The drive, belt and cable will be provided by Others. Make all other allowances.
4	What is the kW rating of H06 conveyor?	Request for site visit to verify rating.
5	There is 2 x Sets of Vibro-Feeders on the V02 Conveyor with each Vibro-Feeder having possibly 2 / 4 Motors that drive that Vibor Feeders. From attached GA drawing issued on CD we are unable to ascertain what the Qty and Sizes are of these motors and neither is any Electrical drawing showing the load. The current V02 Conveyor and these Vibro Feeders are covered with MUD & WASTE so we are unable to ascertain the data from site visits; and there is NO LIGHTING inside the basement. Please can we be advised what is the Motor Sizes currently installed and for what capacity Loading rate these Vibro Feeders are capable of handling considering that we don't know if they need to be replaced / refurbished 'Like for Like' for current V02 Capacity (shown as 1250 tph in the Annexure 14 excel spreadsheet) OR must we allow for UPGRADE / REPLACEMENT to 2500 tph of the complete VIBRO Feeders (Mechanical and Electrical).....Basiacly we need the As-Built Electrical Motor and Gearbox data and directive as well if they are to remain as same throughput of 1250 tph or Upgrade to 2500 tph?	For pricing, allow 30kW rating. The sizing is a design output for the Contractor. Should the rating/sizing change during execution of design and works then it is the Contractors risk. The conveyor capacity for this specific conveyor/s linked to this project scope are to be as per the spreadsheet data. There is no "like-for-like". It is a turnkey project with design, supply, construction etc.
6	There is Tripper Car on the V51/V01 Conveyors inside the "Isco" Shed with a Travel Drives and a Power Pack for V51. From attached GA drawing issued on CD we are unable to ascertain what the Qty and Sizes are of these Travel motors and neither is any Electrical drawing showing the loads of the Travel Drive for the Tripper Drives. From site visits we are unable to ascertain that info as no nameplates are on the Tripper Travel Motors & Power Pack; and the Annexure 14 excel file issued has there is only data that states 2200 tph for V51 and installed Power of 37kW. Please can we be advised what is the Motor Sizes for the currently installed Travel Drives and for what capacity Loading rate required for this Tripper and V51 Conveyor as we don't know if they need to be replaced / refurbished 'Like for Like' as current V01 Capacity (shown as 2200 tph in the Annexure 14 excel spreadsheet) OR must we allow for UPGRADE / REPLACEMENT to 2500 tph of the complete Tripper and V51 Conveyor (Mechanical and Electrical).....Basiacly we need the As-Built Electrical Motor and Gearbox data if its "Like for Like" and directive as well if they are to remain as same throughput of 2200 tph or Upgrade to 2500 tph for Tripper and V51 Conveyor?	For pricing, allow travel drive sizes of 15kW. But this is a design output by the Contractor and should this change during execution it is Contractor's risk. The conveyor capacity for this specific conveyor/s linked to this project scope are to be as per the spreadsheet data.

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7	The attached drawing indicates that there are 2 cables i.e.(1 x 3 x 240mm – 300m and 1 x 183 x 3 – 560m) between VCB C05 in substation I and VCB C23 in substation A	1 x 183sq mm x 3 – 560m is correct.
8	Forward the schematic diagrams for conveyors H01 and V51.	Schematics not available, See annexures for drive sizes.
9	Forward the 400 V MCC single line drawings and schematic drawings for substations I and K.	No 400V MCC, schematics and single lines available. The bidders can request to visit the site for detailed analysis and price for an equal arrangement. For the new installation, all MCCs to be softstarters.
10	No 72. Is that data stated in Items 9,10, 14, 15 and 16 correct i.e the Installed Motor Loads; Belt specification is stated as Class 630/4 but WI states Class 800 and Port standard is now Class 1000; Belt Length of Actual is not as per GA or this document, etc.....Please can we get confirmation that this is FILE data is correct and can be used for our bid Technical and Financial Offer?	Belt Class 1000. The conveyor capacity for this specific conveyor/s linked to this project scope are to be as per the spreadsheet data.
11	No 73. Can the Employer provide the Commodities Densities for ALL the Products that will be conveyed on these routes to verify Design Loads.	Coking coal density varies from 850kg/m3 to 1100 kg/m3. Material testing is part of this scope. The results from the material testing must be used once obtained. Worst-case commodity density is 3000kg/m3
12	No 74. Is this a RE-BUILD of previous as installed Capacities shown on the Excel File using what is salvageable and usable in the Contractors pre-closing assessment or Is this an UPGRADE of ALL Conveyors to 2500 tph inclusive of NEW BRIDGES, GALLERIES, STRUCTURES that Support New Conveyors for 2500 tph.....as the existing Not Destroyed may not be able to accommodate that New Static and Dynamic Loads.....We need specific's per Conveyor (Excel file shows 1250-2000 tph so it is an UPGRADE and not RE-BUILD and Most as Installed may not be used again, specifically Electrical Items and mech / Struct Items not Demolished / Removed by Others.....Please provide Clear and Concise Response).	Belt class 1000. Bidder to price for design load checks on existing gallery and foundations . - all electrical equipment and installation is new as per SOW. - bidder to allow for total new installation for H00 , H01, V01 and V02 routes as per SOW. The conveyor capacity for this specific conveyor/s linked to this project scope are to be as per the spreadsheet data.

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13	As per attached Site Photo of "Actual Built Infrastructure" the attached "Tower" in the attached photo that is being Refurbished currently by Others is not shown in the Tender Bid Drawings for H00 (Dwg No 541-H01-100-2023) and H01 (Dwg No 541-H00-100-2023) i.e No Structural, Mechanical, Electrical, Fire and Controls information is available on attached dwg's or in other drawings issued on the CD. Please can TPT advise: 1. If other drawings can be issued showing more details related to this tower related to MEIP data for scoping and pricing ; OR alternatively 2. Issue scope of works of what is required to be done on this "Transition Tower" related to Lighting, Mechanical, Sheeting, Structural, Electrical etc...full scope that must be included in our bid.	All available information has been issued as part of the bid pack. It is the bidders responsibility to make all provision in his pricing for the total works.
14	Kindly advise if we are allowed to go as one Company, if we attended the Briefing as a JV Company. The Certificate of Attendance is under the JV name, but now we don't want to do a JV, we will Subcontract the Company that was going to be our JV partner, kindly advise.	No company is prevented from tendering, but since the briefing session was compulsory a representative from your company would have had to attend the meeting. Anyone who did not attend the compulsory briefing session will be disqualified.