

कोटेशन आमंत्रण संख्या 15/TEN/IDA/22 (Supply testing and commissioning of trolley mounted with canopy diesel engine driven and electric motor driven auto priming centrifugal dewatering pump with all accessories at Industrial Area , Bela Muzzafarpur and Industrial Area, Hajipur) के प्री बिड मीटिंग में प्राप्त Query से संबंधित Clarification .

Pre-Bid Points

Sr. No	Description	Description of Query	Clarification issued by the IDA
1	Pump description for Diesel driven & Moter driven	1) Material of Construction of Pump 2) Maximum Negative Suction Lift Required. 3) Water level details with water level variation 4) Head Range (Minimum , Maximum) 5) Solid Handling Capacity in mm	1) Already mentioned in the Financial bid , technical specifaion sheet , refer technical details, Point no -2 2) 9 mtr 3) Since pump will be used for dewatering of rain water mostly so water level will vary as per site condition 4) Already mentioned in the Financial bid , technical specifaion sheet ,refer technical details, Point no -1 (4) 5) 15-25mm
2	Tender Notice	Request to provide payment terms for the same	Payment will be done after SITC of pump and obtaining satisfactory report from 3rd Party Inspection.
3	Pump description for Diesel driven & Moter driven Suction & Discharge Pipe	Kindly infrom Pipe Material for suction and discharge piping with length and size	Suction Pipe - Rubber Braided Suction Hose - (64 mtr x 2/Pump) Discharge - PVC Lay Flat Hose (50m/Pump) Size- As per requirement.
4	Pump description for Motor Driven	1) Kindly confirm the Motor Voltage Supply 2) Please confirm the type of cable with size & MOC and length 3) Please confirm the motor starting panel (DOL or Star Delta) 4) Kindly Provide Switchgear and Starter Make . 5) Kindly include Siemens Make motor in approved motor make list. Siemens is well known and reputed Motor manufacturer in India as well as abroad. Similar make motor used in BUIDCO for similar application. Request to consider	1) - Motor Voltage - 415 V + - 5 % 2) - Copper Cable - As per industry Standards and Govt approved make and length will be as per requirement. 3) Star Delta 4) - L&T, Schnider, ABB or Equivalent 5) - accepted
5	Pump description for Diesel driven & Moter driven. Trolley	1) In pump description trolley wheels are not mentioned, as per our experience we recommend considering four (4) wheelers trolley only. Since it will provide more stability at any operating and site condition.	Already mentioned in the Financial bid , technical specifaion sheet, refer technical details, Point no -5

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Pre-Bid Points

Sr. No	Description	Description of Query	Clarification issued by the IDA
6	Pump description for Diesel driven & Moter driven. Speed - 1500 RPM	Request you to consider pump speed maximum 1000 RPM. Higher speed will cause more wear and tear of pump parts resulting in to frequent maintenance. Also the liquid to be pumped is waste water and it contains so many dissolved - undissolved particles which tend to effect on life of pump material. Considering above higher speed will increase down time and operating cost. so request you to consider maxiumum up to 1000 RPM. Generally high speed pumps having high NPSHr than low speed pumps. NPSHr value should be always minium while dealing with negative suction condition.	As per tender doucument.
Note-	1 Quoted Rate of Pump will be included of 3 year AMC		
2	After Rainy Season same supplied pump will be used for industrial area strom water drainage project. After construction of Drain and Sump , Supplier has to install pump at specific location / Sump House.		

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A-E(E)

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11.04.2022
E-E.(P.D.A.)