





CLIENT NAME: OYU TOLGOI LLC

PROJECT NAME: Oyu Tolgoi Underground Project
Rev_1

REQUEST FOR INFORMATION (RFI)			
TO:	Jacobs	DATE:	07-09-2022
FROM:	MCS International LLC	RFI No:	TWS-0414-RFI-0035
PHONE #:	+976-77226262	REV #	0
SUBJECT: 1883: Request for information of exhaust system.			
Reference Document No.	Rev No.	Title	
1883-25-J1-1124	1	TRUCK SHOP - AXIAL VENTILATION FANS - FIRE DOORS P&ID	
1883-35-C2-1102	2	EXHAUST AND VENTILATION SYSTEM – TRUCK SHOP - PLAN	
1883-35-C2-1103	2	EXHAUST AND VENTILATION SYSTEM – TRUCK SHOP - PLAN	
Discipline Codes (Mandatory) D1 (CSA) - <input type="checkbox"/> D2 (MP) - <input checked="" type="checkbox"/> D3 (E&I) - <input type="checkbox"/> D4 (Other) - <input type="checkbox"/>			
Request: The Contractor requests the Company to clarify following information. <ul style="list-style-type: none">• Official datasheets for the following items: spring hose reel, motorized damper, and fan (Tag number, Model number/type, dimension, connection, quantity, electrical accessories, etc.).• Locations and installation (connections, mounting details) detail drawings for motorized damper (refer to TWS-0414-RFI-0033), fan, and spring hose reel (on a steel column or a shotcrete wall).• Whether the P&ID drawing will be updated or not.• Supplier of motorized dampers (Dampers are not mentioned in SOW, SOR)			
<input type="checkbox"/> Case Specific: The requested RFI applies only to this request and cannot be applied again. <input type="checkbox"/> Corporate: It is recommended that the RFI be incorporated into IM CWI procedures.			
<input type="checkbox"/> TECHNICAL DEVIATION REQUIRED			
Response Required By:			
Prepared By: Delgersuren.N (SMP Engineer)	 Delgersuren Namkhainyamba C=MN OU=Engineering O=Field Engineer CN=Delgersuren Namkhainyamba E=delgersuren.n@mcsi.mn 2022.07.09 08:56:12 +08'00'	Date: 07-09-2022	Approved By: Galtulga.E  Galtulga Enkhuvshin Digitally signed by Galtulga Enkhuvshin DN: cn=Galtulga Enkhuvshin, o=MN, ou=MCSI, ou=Engineering, email=galtulga.e@mcsi.mn Date: 2022.07.09 09:04:27 +08'00'
Response: Please refer the next page.			
Reference Document No.	Rev No.	Title	Comment
Prepared By	Date	Approved By	Date

Issue 1. Recommending to supply - Spring hose reel model is LEV-CO, HRM-6-33-HT-600 with LEV-CO, SRF-6/D. Supplier need to confirmed datasheets by Company representative. Contractor will supply Motorized damper according to the 1883-00-SOW-1100

The Contractor's scope for HVAC Works includes,

- a) installation of AHU, complete with inertial filter, bleed fan, fresh air intake Section with damper, rigid filter, HHW coil, fan and discharge connection. The AHU provides conditioned outdoor air to the building. From the AHU the air is ducted to discharge through air supply grills across the roof and the floor. The AHU has return air capability to recycle the air when the temperatures are suitable;
- b) supply and installation of all new internal HVAC ductwork in accordance with SMACNA standards which is mentioned in 0000-35-DCR-0001, internal vanes, insulation, registers, with all necessary volume control dampers and supports to allow correct operation, connectors, hangers, duct supports and grilles;

Issue 2. Fan and Exhaust reels general location is given in 1883-35-C2-1102; 1883-35-C2-1103. Every details will be proposed by Contractor based on supplying items data.

Issue 3. P&ID drawings will not be updated. To be redlined.

Issue 4. Motorized damper power supply is 24V DC, Supplier need to confirmed motorized damper datasheet by Company representative. Brand and model are shown in Preferred Electrical, Instrumentation and Control Equipment list 0000-65-LST-1102 as per note 3 of page 5 of 1881-55-DSH-1107.

