

TECHNICAL EVALUATION REPORT

RFP NO.: WS237162956 - OGDCL-SCM-SERVICES-CB-DF-237163616-2024

DESCRIPTION OF THE RFP: HIRING OF WASTE MANAGEMENT SERVICES FOR WATER BASE MUD

TECHNICAL BID OPENING DATE: 8th April, 2024:

S. No.	Name of Bidder	Status (Technically Responsive/ Non- Responsive)	Remarks (Reasons of Rejection)
1	M/s Brancis Engineering Services.	Technically Responsive	-
2	M/s Sirius Gemstone -ES Drilling Fluids Pvt Limited.	Technically Responsive	-
3	M/s Step Oiltools FZE (Pakistan Branch).	Technically Responsive	-
4	M/s Hilong Oil Services & Engineering Pakistan (PVT) LTD.	Technically Responsive	-

All four, technically qualified bids are recommended for further processing please.

TECHNICAL EVALUATION: Hiring of waste management services for Water Base Mud 2024-26

DISTRIBUTION OF MARKS FOR FULL PACKAGE OF SERVICES FOR CATEGORY i – iii

S. No	Tender Requirement	Maximum Marks	Minimum Qualifying Marks	Marks obtained by M/s Brancis Engineering	Marks obtained by M/s Sirius Gemstone	Marks obtained by M/s Step Oil tools	Marks obtained by M/s Hilong
1	Key Acceptance Criteria (Mandatory)	(Mandatory)	(Conforming)	(Conforming)	(Conforming)	(Conforming)	(Conforming)
2	Equipment	100	70	93.5	81	85	87
3	Personnel	50	38	46	50	48	49
RESULT		RESPONSIVE/NON RESPONSIVE		Responsive	Responsive	Responsive	Responsive

1	<u>(KEY ACCEPTANCE CRITERIA :</u>	<u>MANDATORY)</u>	M/s Brancis Engineering Response	M/s Sirius Gemstone Response
1.1	<u>For services of category i-ii :</u> In case of award of Contract, Contractor must agree to perform Services in all OGDCL Operated Areas in Pakistan with at-least 6 parallel operational sites including but not limited to Baluchistan and Khyber Pakhtunkhwa.	Mandatory	agreed	agreed
1.2	Bidder must be an established Services provider with at least 5 Years of waste management recent experience with other E&P & service provider companies. Bidder will have to submit the proof of providing the above mentioned each category services to other E & P companies during the recent past 5 years. Five case studies of successfully implemented services for category-i & two case studies for category ii (A&B) record must be provided with the technical proposal.	Mandatory	Complied	Complied
1.3	Valid & verifiable ISO-9001 or equivalent Management Certification should be enclosed with the bid. The Equipment offered by the Bidders must be manufactured by the Company who has experience of at least 10 years of manufacturing for the offered and similar	Mandatory	Complied	Complied

	equipment. Confirmation to this effect is required in the technical bid.			
1.4	The bidder must have a base office & full established base in Pakistan having minimum requirement of each category initially as mentioned in TOR however, after award of contract, contractor is bound to further import the equipment as per requirement of the company. Base should have support services including operational workshop with redressing facility and sizeable stock of the required standard spares, handling equipment and consumables etc. (Note: documentary evidences and pictures to be provided with the bid) or For a company that wishes to participate and does not have presence in Pakistan, needs to submit the affidavit on judicial stamp paper from regional Manager or equivalent that bidder will comply with all contractual requirements within 60-days of LOI/LOA. At the same time, bidder will provide documentary evidence that it has experience and resources available that can be brought into the Country within stipulated time to qualify technically	Mandatory	Complied	Complied
1.5	Specifications sheets along with drawings for all the quoted equipment must be provided along with the Technical bid.	Mandatory	Complied	Complied
1.6	Contractor must be agreed to send Equipment along with consumables and Staff mobilization on field location within 48 Hours after Mobilization notice. Except for convoy restrictions. In this case bidder shall reached at convoy point within 48-hours.	Mandatory	Complied	Complied
1.7	Contractor's all equipment must be accompanied with valid inspection certificates / calibration certificates, OEM certificate which describing the age of equipment EX-proof Certificate, third party Load, MPI and maintenance certificate (where applicable). Same shall be submit along the technical proposal and equipment shall meet applicable API specifications and relevant internationally acceptable standards.	Mandatory	Complied	Complied
1.8	Dewatering Coagulation, Flocculation Unit as define in TOR including ancillary equipment must not be older than 8 years. Treated water must be usable for mud mixing, washing at mud tanks, dust suppression at site. Bidder to submit equipment OEM certificates. Set of complete equipment for subject service as mentioned in technical specification of flocculation unit is mandatory.	Mandatory	Complied	Complied
1.9	For vehicle services, equipment must not be older than 10 years. Contractor is bound to submit MPI certificate of 5 th pin of vehicles after every six months. Bidder to submit equipment age verifiable certificates.	Mandatory	Complied	Complied
1.10	Set of complete equipment along with consumables for services of each category (at least but not limited to as mentioned in technical specification) is mandatory to run/execute the job successfully.	Mandatory	agreed	agreed

1	<u>(KEY ACCEPTANCE CRITERIA :</u>	<u>MANDATORY)</u>	M/s Step Oil tools Response	M/s Hilong Response
1.1	<p><u>For services of category i-ii :</u> In case of award of Contract, Contractor must agree to perform Services in all OGDCL Operated Areas in Pakistan with at-least 6 parallel operational sites including but not limited to Baluchistan and Khyber Pakhtunkhwa.</p>	Mandatory	agreed	agreed
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1.3	Valid & verifiable ISO-9001 or equivalent Management Certification should be enclosed with the bid. The Equipment offered by the Bidders must be manufactured by the Company who has experience of at least 10 years of manufacturing for the offered and similar equipment. Confirmation to this effect is required in the technical bid.	Mandatory	Complied	Complied
1.4	The bidder must have a base office & full established base in Pakistan having minimum requirement of each category initially as mentioned in TOR however, after award of contract, contractor is bound to further import the equipment as per requirement of the company. Base should have support services including operational workshop with redressing facility and sizeable stock of the required standard spares, handling equipment and consumables etc. (Note: documentary evidences and pictures to be provided with the bid) or For a company that wishes to participate and does not have presence in Pakistan, needs to submit the affidavit on judicial stamp paper from regional Manager or equivalent that bidder will comply with all contractual requirements within 60-days of LOI/LOA. At the same time, bidder will provide documentary evidence that it has experience and resources available that can be brought into the Country within stipulated time to qualify technically	Mandatory	Complied	Complied
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1.9	For vehicle services, equipment must not be older than 10 years. Contractor is bound to submit MPI certificate of 5 th pin of vehicles after every six months. Bidder to submit equipment age verifiable certificates.	Mandatory	Complied	Complied
1.10	Set of complete equipment along with consumables for services of each category (at least but not limited to as mentioned in technical specification) is mandatory to run/execute the job successfully.	Mandatory	agreed	agreed

POINT DISTRIBUTION:

2.1 EQUIPMENT:

Sr. No.	Description	Maximum Score	Obtained Score	
			M/s Brancis Engineering	M/s sirius Gem Stone
Containerized coagulation, flocculation unit including Dewatering unit having floc settling tank capacity 400 bbl per batch.				
2.1.1	Two end and one entrance door. C/W floor drain. Non- slip walk way. Electric fan. 2 dosing pumps for flocculants (1 standby) 2 dosing pumps for coagulant (1 standby) 1 pump for shifting of treated water. Multi comparted unit comprising atleast but not limited to=1 x flocculent make up tank, 1 x coagulant make up tank. dilution tank ,1 processed water tank etc. manifold should compatible to the offered system. each compartment should have provision of cleaning gate Pre-mixing, processing and recycling tank must be fitting with agitating system. electrical compatibility= voltage 380/460,phase 3,frequency 50/60 hz Site lab container should be capable of testing ph, Turbidity, TSS, TDS, Temperature, Chloride, Sulfate etc	17	15	15
2.1.2	Green chemicals offered for bulk flocculation. MSDS of proposed chemical to be attached with bidders technical proposal	5	5	5
2.1.3	*Processing capacity = or <1200/day Processing capacity >1200 bbl	10 14	14	10
2.1.4	Age of equipment 6 to 8 years =5 to 4 year <3 years	8 10 12	12	8
Vehicle Services				
2.1.5	*Bowser should be leak proof, fitted double valves on discharge end. Emissions comply with NEQS requirement.	5	5	5
2.1.6	Bowsers should not older than 10 year Bowsers are 07 year old	6 9	9.5	8

Sr. No.	Description	Maximum Score	Obtained Score	
			M/s Brancis Engineering	M/s sirius Gem Stone
	Bowsers are = or <05 year	12		
Mud Storage tank system:				
2.1.7	The age of offered units/ equipment is:			
	<3 years	10	8	5
	>3 & =or <5 years	8		
	* >5years and =8 years	5		
2.1.8	* Closed loop system protected against weather (rain) and easy to clean the storage tanks (having wide & low drain gates).	5	5	5
2.1.9	*1-storage tank capacity should be 500 bbl (Minimum) with wall thickness 6mm (minimum).	5	5	5
2.1.10	Provision of agitators and mud guns in each storage tank to avoid settling of barite in the tanks. Provision of new mud preparation (hoppers etc) facility can be used to prepare mud .Provision of power unit and pump C/w all accessories for transfer of mud to & from rig mud tanks with minimum capacity to handle 6 to 8 BPM	15	15	15
Maximum points & Minimum qualifying points		100	93.5	81

2.1:EQUIPMENT:

Sr. No.	Description	Maximum Score	Obtained Score	
			M/s Step Oil tools	M/s Hilong
Containerized coagulation, flocculation unit including Dewatering unit having floc settling tank capacity 400 bbl per batch.				
2.1.1	Two end and one entrance door. C/W floor drain. Non- slip walk way. Electric fan. 2 dosing pumps for flocculants (1 standby) 2 dosing pumps for coagulant (1 standby) 1 pump for shifting of treated water. Multi comparted unit comprising atleast but not limited to=1 x flocculent make up tank, 1 x coagulant make up tank. dilution tank ,1 processed water tank etc. manifold should compatible to the offered system. each compartment should have provision of cleaning gate Pre-mixing, processing and recycling tank must be fitting with agitating system. electrical compatibility= voltage 380/460,phase 3,frequency 50/60 hz Site lab container should be capable of testing ph, Turbidity, TSS, TDS, Temperature, Chloride, Sulfate etc	17	15	15
2.1.2	Green chemicals offered for bulk flocculation. MSDS of proposed chemical to be attached with bidders technical proposal	5	5	5
2.1.3	*Processing capacity = or <1200/day	10	10	14
	Processing capacity >1200 bbl	14		
2.1.4	Age of equipment 6 to 8 years	8	10	12
	=5 to 4 year	10		
	<3 years	12		
Vehicle Services				
2.1.5	*Bowler should be leak proof, fitted double valves on discharge end. Emissions comply with NEQS requirement.	5	5	5
2.1.6	Bowsers should not older than 10 year	6		

Sr. No.	Description	Maximum Score	Obtained Score	
			M/s Step Oil tools	M/s Hilong
	Bowers are 07 year old	9	9	6
	Bowers are = or <05 year	12		
Mud Storage tank system:				
2.1.7	The age of offered units/ equipment is:			
	<3 years	10		
	>3 & =or <5 years	8	8	5
	* >5years and =8 years	5		
2.1.8	* Closed loop system protected against weather (rain) and easy to clean the storage tanks (having wide & low drain gates).	5	5	5
2.1.9	*1-storage tank capacity should be 500 bbl (Minimum) with wall thickness 6mm (minimum).	5	5	5
2.1.10	Provision of agitators and mud guns in each storage tank to avoid settling of barite in the tanks. Provision of new mud preparation (hoppers etc) facility can be used to prepare mud .Provision of power unit and pump C/w all accessories for transfer of mud to & from rig mud tanks with minimum capacity to handle 6 to 8 BPM	15	15	15
Maximum points & Minimum qualifying points		100	85	87

2.2:PERSONNEL

Bidder will provide the skilled staff at its expenses and under its exclusive responsibility to perform the Drilling fluid waste management services.

Sr. No.	Description	Maximum points	Obtained points	
			M/s Brancis engineering	M/s sirius Gem Stone
2.2.1	* Dewatering unit: CVs of 4 No Solids Control Supervisor / Senior operators (2 points for each) having 5-year relevant experience with competency in running solids Control equipment. Designated professional should be capable of running all Solids Control Equipment (SCE) and related services as per contract.	8		
	if on hand recent experience is 7 year or more than additional 1 point will be given for each Personnel.	12	12	12
2.2.2	*For Dewatering unit, CVs of at least 4 no.s junior Operators having 3- year relevant experience with competency in running solids Control equipment. 4 no. personnel minimum requirement, for category i)	8		
	If relevant experience is 5 year or more than additional 1 point will be given for each Personnel	12	10	12

2.2.3	* Office support Manager / Coordinator (Base Support Manager) having 10year experience ((7+3) 7-year Field experience of waste management and 3-year office experience as support Manager / Coordinator). He will be assigned as coordinator for daily coordination and support with concerned OGDCL officials at Head office and with well site at no cost to OGDCL.	8	8	10
	If experience in addition with is ((10+5 years) 10 year experience of Field waste management and 5 year experience as office support Manager / Coordinator including abroad experience)	10		
2.2.4	*HSE Supervisor/Coordinator having at least 7 year Experience Including two Year HSE Supervisor/ Coordinator experience for routine visit at field, consult with company HSEQ site representative	8	10	10
	if relevant experience is more than 9 year and above.	10		
2.2.5	*Driver must be possess heavy duty vehicle driving license. Provide record for 6-no. personnel.	6	6	6
MAXIMUM POINTS & MINIMUM QUALIFYING POINTS		50	46	50

2.2:PERSONNEL

Sr. No.	Description	Maximum points	Obtained points	
			M/s Step Oil tools	M/s Hilong
2.2.1	* Dewatering unit: CVs of 4 No Solids Control Supervisor / Senior operators (2 points for each) having 5-year relevant experience with competency in running solids Control equipment. Designated professional should be capable of running all Solids Control Equipment (SCE) and related services as per contract.	8	11	12
	if on hand recent experience is 7 year or more than additional 1 point will be given for each Personnel.	12		
2.2.2	*For Dewatering unit, CVs of at least 4 no.s junior Operators having 3- year relevant experience with competency in running solids Control equipment. 4 no. personnel minimum requirement, for category i)	8	12	12
	If relevant experience is 5 year or more than additional 1 point will be given for each Personnel	12		

2.2.3	* Office support Manager / Coordinator (Base Support Manager) having 10year experience ((7+3) 7-year Field experience of waste management and 3-year office experience as support Manager / Coordinator). He will be assigned as coordinator for daily coordination and support with concerned OGDCL officials at Head office and with well site at no cost to OGDCL.	8	9	9
	If experience in addition with is ((10+5 years) 10 year experience of Field waste management and 5 year experience as office support Manager / Coordinator including abroad experience)	10		
2.2.4	*HSE Supervisor/Coordinator having at least 7 year Experience Including two Year HSE Supervisor/ Coordinator experience for routine visit at field, consult with company HSEQ site representative	8	10	10
	if relevant experience is more than 9 year and above.	10		
2.2.5	*Driver must be possess heavy duty vehicle driving license. Provide record for 6-no. personnel.	6	6	6
MAXIMUM POINTS & MINIMUM QUALIFYING POINTS		50	48	49