

MOBILIZATION / DEMOBILIZATION AND MONTHLY FIXED CHARGES

																	Specify Currency										
																	Mobilization+demobilization Charge						Monthly Charge				
SI. No	OIL'S CODE	Equipment/Tool	CIF Value	Charge of mobilization per tool/equipment (a)	Charge of demobilization per tool/equipment (b)	Unit wise Number of mob+demob for each tool			Unit wise total Mob+demob charge for each tool in contract period			Fixed Monthly rental per tool (i)	Mobilization period in months			Unit-wise total rental of each service/tool for the contract period											
						Unit-1 (c)	Unit-2 (d)	Unit-3 (e)	Unit-1 (a+b)xc= f	Unit- 2 (a+b)xd= g	Unit- 3 (a+b)xe=h		Unit-1 (j)	Unit-2 (k)	Unit- 3 (l)	Unit-1 (i'j= m)	Unit- 2 (i'k= n)	Unit- 3 (i'l=o)									
1	TR-1	Onshore Truck mounted Logging Unit		a1=	b1=	1	1	1	f1=	g1=	h1=	i1=	48	48	48	m1=	n1=	o1=									
2	TR-2	Wellhead Control Equipment (BOP)		a2=	b2=	1	1	1	f2=	g2=	h2=	i2=	48	48	48	m2=	n2=	o2=									
3	TR-3	Pressure Control Equipment for Through Tubing Operations		a3=	b3=	1	1	1	f3=	g3=	h3=	i3=	48	48	48	m3=	n3=	o3=									
4	TR-4	Fishing Equipment		a4=	b4=	1	1	1	f4=	g4=	h4=	i4=	48	48	48	m4=	n4=	o4=									
5	CR-1	Personnel/Crew		a5=	b5=	1	1	1	f5=	g5=	h5=	i5=	48	48	48	m5=	n5=	o5=									
6	A-1	Dual latero log (deep & medium focussed resistivity) services with spontaneous potential		a6=	b6=	1	1	1	f6=	g6=	h6=	i6=	48	48	48	m6=	n6=	o6=									
7	A-2	Invaded zone resistivity services		a7=	b7=	1	1	1	f7=	g7=	h7=	i7=	48	48	48	m7=	n7=	o7=									
8	A-3	Dual spaced compensated neutron services		a8=	b8=	1	1	1	f8=	g8=	h8=	i8=	48	48	48	m8=	n8=	o8=									
9	A-4	Formation density and photo-electric absorption cross-section services		a9=	b9=	1	1	1	f9=	g9=	h9=	i9=	48	48	48	m9=	n9=	o9=									
10	A-5	Natural Gamma ray services		a10=	b10=	1	1	1	f10=	g10=	h10=	i10=	48	48	48	m10=	n10=	o10=									
11	A-6	Gamma ray Spectroscopy Services		a11=	b11=	1	1	1	f11=	g11=	h11=	i11=	48	48	48	m11=	n11=	o11=									
12	A-7	Percussion Type Side Wall Core Sampling Gun Services with Gamma Ray Positioning		a12=	b12=	1	1	1	f12=	g12=	h12=	i12=	48	48	48	m12=	n12=	o12=									
13	A-8	Stuck up Detection and Back-off Services		a13=	b13=	1	1	1	f13=	g13=	h13=	i13=	48	48	48	m13=	n13=	o13=									
14	A-9	Borehole deviation survey services		a14=	b14=	1	1	1	f14=	g14=	h14=	i14=	48	48	48	m14=	n14=	o14=									
15	A-10	Downhole Tension Services		a15=	b15=	1	1	1	f15=	g15=	h15=	i15=	48	48	48	m15=	n15=	o15=									
16	A-11	i) Cement Bond evaluation services including variable density type of logging		a16=	b16=	1	1	1	f16=	g16=	h16=	i16=	48	48	48	m16=	n16=	o16=									
		ii) Borehole compensated sonic service		a17=	b17=	1	1	1	f17=	g17=	h17=	i17=	48	48	48	m17=	n17=	o17=									
17	A-12	a) Bridge plug Setting		a18=	b18=	1	1	1	f18=	g18=	h18=	i18=	48	48	48	m18=	n18=	o18=									
		b) Retainer Packer Setting		a19=	b19=	1	1	1	f19=	g19=	h19=	i19=	48	48	48	m19=	n19=	o19=									
		c) Junk Basket		a20=	b20=	1	1	1	f20=	g20=	h20=	i20=	48	48	48	m20=	n20=	o20=									
18	A-13	Retrievable and Semi-expandable Through Tubing perforation with standard and deep penetration charges.		a21=	b21=	1	1	1	f21=	g21=	h21=	i21=	48	48	48	m21=	n21=	o21=									
19	A-14	Casing gun perforation usable with standard and deep penetration charges.		a22=	b22=	1	1	1	f22=	g22=	h22=	i22=	48	48	48	m22=	n22=	o22=									
20	A-15	Casing Collar Locator(CCL) Services		a23=	b23=	1	1	1	f23=	g23=	h23=	i23=	48	48	48	m23=	n23=	o23=									

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Mobilization+demobilization Charge																		
Sl. No	OIL'S CODE	Equipment/Tool	CIF Value	Charge of mobilization per tool/equipment (a)	Charge of demobilization per tool/equipment (b)	Unit wise Number of mob+demob for each tool			Unit wise total Mob+demob charge for each tool in contract period			Fixed Monthly rental per tool (i)	Mobilization period in months			Unit-wise total rental of each service/tool for the contract period		
						Unit-1 (c)	Unit-2 (d)	Unit-3 (e)	Unit-1 (a+b)xc= f	Unit-2 (a+b)xd= g	Unit-3 (a+b)xe= h		Unit-1 (j)	Unit-2 (k)	Unit-3 (l)	Unit-1 (i*j= m)	Unit-2 (i*k= n)	Unit-3 (i*l= o)
21	A-16	Shooting Gamma Ray Services for: i) Through Tubing Perforations ii) Casing Gun Perforations		a24= a25=	b24= b25=	1 1	1 1	1 1	f24= f25=	g24= g25=	h24= h25=	i24= i25=	48 48	48 48	48 48	m24= m25=	n24= n25=	o24= o25=
22	A-17	Tubing, Drill Pipe, Casing cutting & Drill collar severing services using i) Explosive jet cutter ii) Severing/colliding tool		a28= a29=	b28= b29=	1 1	1 1	1 1	f26= f27=	g26= g27=	h26= h27=	i26= i27=	48 48	48 48	48 48	m26= m27=	n26= n27=	o26= o27=
23	A-18	Puncture services for 2.7/8" OD tubing to 5" OD drill pipe		a30=	b30=	1	1	1	f28=	g28=	h28=	i28=	48	48	48	m28=	n28=	o28=
24	A-19	Shear Sonic Imager		a31=	b31=	1	0	0	f29=	g29=	0	i29=	48	48		m29=	n29=	
25	A-20	Acoustic scanning tool for cement evaluation and pipe inspection		a32=	b32=	1	0	0	f30=	g30=	0	i30=	48			m30=		
26	S-1	Triaxial Borehole Seismic services for vertical seismic profiling (VSP) with energy source, surface equipments and accessories		a33=	b33=	1	1	0	f31=	g31=	0	i31=	48			m31=		
27	S-2	Nuclear Magnetic Resonance Logging Services + GR		a34=	b34=	1	1	0	f32=	g32=	0	i32=	48	48		m32=	n30=	
28	S-3	Tool for high resolution bore hole imaging services using microelectric arrays		a35=	b35=	1	1	0	f33=	g33=	0	i33=	48	48		m33=	n31=	
29	S-4	Dynamic Formation Testing Services with Pump Out Module and Resistivity Based Fluid Analyzer and Fluid samplers		a36=	b36=	1	1	0	f34=	g34=	0	i34=	48	48		m34=	n32=	
30	S-5	Through tubing reservoir monitoring tool		a37=	b37=	1	0	0	f35=	0	0	i35=	48	0		m35=		0
31	S-6	High Resolution Array Induction service		a38=	b38=	2	0	0	f36=	0	0	i36=	48	0		m36=		0
32	S-7	i) Through Tubing Bridge Plug for 5.1/2" casing ii) Through tubing cement dump bailer		a39= a40=	b39= b40=	1 1	0 0	0 0	f37= f38=	0 0	0 0	i37= i38=	48 48	0 0		m37= m38=		0 0
33	S-8	Production Logging Tool Stack Services		a41=	b41=	2	0	0	f39=	0	0	i39=	48	0		m39=		0
34	S-9	Through tubing slim cement bond evaluation service		a42=	b42=	1	0	0	f40=	0	0	i40=	48	0		m40=		0
35	S-10	Pipe Conveyed Wire line Logging Services		a43=	b43=	2	1	0	f41=	g33=	0	i41=	48	48		m41=	n33=	

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						Unit-1 (c)	Unit-2 (d)	Unit-3 (e)	Unit-1 (a+b)xc= f	Unit-2 (a+b)xd= g	Unit-3 (a+b)xe= h		Unit-1 (j)	Unit-2 (k)	Unit-3 (l)	Unit-1 (i*j= m)	Unit-2 (i*k= n)	Unit-3 (i*l= o)
36	S-11	Motorized tractor service		a44=	b44=	2	0	0	f42=	0	0	i42=	48	0		m42=	0	0
37	S-12	Tubing Conveyed Perforation Services		a45=	b45=	2	1	0	f43=	0	0	i43=	48	48		m43=	n34=	0
38	S-13	Elemental Capture Spectroscopy logging (ECS/GEM or equivalent)		a46=	b46=	1	0	0	f44=	0	0	i44=	48	0		m44=	0	0
39	TR-5	Data transmission		a47=	b47=	1	1	0	f45=	g34=	0	i45=	48	48		m45=	n35=	0
		TOTAL FOR ALL SERVICES							Total mob/demob charge for Unit-1= f1+f2+...f45= TMBU1	Total mob/demob charge for Unit-2= g1+g2+...g34= TMBU2	Total mob/demob charge for Unit-3= h1+h2+...h28= TMBU3					Total rental (all tool/ service) for Unit-1= m1+m2+...m47= TRNU1	Total rental (all tool/ service) for Unit-2= n1+n2+...n35= TRNU2	Total rental (all tool/ service) for Unit-3= o1+o2+...o28= TRNU3

OPERATING CHARGES

Operation charges shall be calculated considering average Well Depth=4000M

SI No.	SERVICE CODE	Service Name	Job Unit(A)	Interval (B)	Operating cost per standard job Specify currency				No of Jobs			Unit Wise Total Operating Cost of Each Service for estimated job volume			
					# Rate per Job Unit (as applicable) (C)	Depth Charge per metre (D)	Flat Charge (E)	Service wise cost per job (BxC+Dx4000+E)=F	Logging Unit-1 (G1)	Logging Unit-2 (G2)	Logging Unit-3 (G3)	Logging Unit-1 (FxG1=H)	Logging Unit-2 (FxG2=I)	Logging Unit-3 (FxG3=J)	
1	A-1	Dual latero log (deep & medium focussed resistivity) services with spontaneous potential	Survey (m)	1400					45	45	10	H1=	I1=	J1=	
2	A-2	Invaded zone resistivity services	Survey (m)	1400					45	45	10	H2=	I2=	J2=	
3	A-3	Dual spaced compensated neutron services	Survey (m)	1400					40	40	10	H3=	I3=	J3=	
4	A-4	Formation density and photo-electric absorption cross-section services	Survey (m)	1400					40	40	10	H4=	I4=	J4=	
5	A-5	Natural Gamma ray services	Survey (m)	1400					150	125	30	H5=	I5=	J5=	
6	A-6	Gamma ray Spectroscopy Services	Survey (m)	1400					30	30	10	H6=	I6=	J6=	
7	A-7	Percussion Type Side Wall Core Sampling Gun Services with Gamma Ray Positioning	Sample (no.)	24					25	25	10	H7=	I7=	J7=	
8	A-8	Stuck up Detection and Back-off Services	Survey (m)	500					20	20	10	H8=	I8=	J8=	
		Back off	back off (number)	1					5	5	5	H9=	I9=	J9=	
9	A-9	Borehole deviation survey services	Survey (m)	1400					25	25	20	H10=	I10=	J10=	
		Caliper service	Survey (m)	1400					10	10	10	H11=	I11=	J11=	
10	A-10	Downhole Tension Services	Survey (m)	1400					200	200	40	H12=	I12=	J12=	
11	A-11	i) Cement Bond evaluation services including variable density type of logging	Survey (m)	1400					80	80	20	H13=	I13=	J13=	
		ii) Borehole compensated sonic service	Survey (m)	1400					20	20	10	H14=	I14=	J14=	
12	A-12	a) Bridge plug Setting	Plug (no.)	1					50	50	10	H15=	I15=	J15=	
		b) Retainer Packer Setting	Plug (no.)	1					30	30	5	H16=	I16=	J16=	
		c) Junk Basket	Run (no)	1					50	50	5	H17=	I17=	J17=	
13	A-13	Retrievable and Semi-expandable Through Tubing perforation with standard and deep penetration charges.	TTP with standard penetration charges, 4 spf	Perf per Meter	3					10	10	4	H18=	I18=	J18=
			TTP with standard penetration charges, 6 spf	Perf per Meter	3					30	30	4	H19=	I19=	J19=
			TTP with deep penetration charges, 4 spf	Perf per Meter	3					10	10	3	H20=	I20=	J20=
			TTP with deep penetration charges, 6 spf	Perf per Meter	3					15	15	4	H21=	I21=	J21=
			Blank off charge	Blank off per metre	1					10	10	5	H22=	I22=	J22=

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					# Rate per Job Unit (as applicable) (C)	Depth Charge per metre (D)	Flat Charge (E)	Service wise cost per job (BxC+Dx4000+E)=F	Logging Unit-1 (G1)	Logging Unit-2 (G2)	Logging Unit-3 (G3)	Logging Unit-1 (FxG1=H)	Logging Unit-2 (FxG2=I)	Logging Unit-3 (FxG3=J)	
14	A-14	Casing gun perforation with standard penetration charges 6 spf	Perf per Meter	3					12	12	2	H23=	I23=	J23=	
		Casing gun perforation with deep penetration charges 6 spf	Perf per Meter	3					13	13	3	H24=	I24=	J24=	
16	A-15	Casing Collar Locator (CCL) ServicesFor 2.7/8" OD tubing & 5.1/2" OD casing	Survey (m)	500					90	90	20	H25=	I25=	J25=	
17	A-16	Shooting Gamma Ray Services for:	i) Through Tubing Perforations	Survey (m)	200				60	60	5	H26=	I26=	J26=	
			ii) Casing Gun Perforations	Survey (m)	200				20	20	5	H27=	I27=	J27=	
15	A-17	Tubing, Drill Pipe, Casing cutting and Drill collar severing/colliding services using													
		i) Explosive jet cutter	a) 2.7/8" OD Tubing	Cutting (no.)	1					4	4	2	H28=	I28=	J28=
			b) 5.1/2" OD Casing	Cutting (no.)	1					4	4	2	H29=	I29=	J29=
			c) 9.5/8" OD Casing	Cutting (no.)	1					2	2	1	H31=	I31=	J31=
		ii) Severing tool	a) 2.7/8"SLH 90 D/pipe	Cutting (no.)	1					2	2	1	H32=	I32=	J32=
			b) 4.1/2" OD D/pipe	Cutting (no.)	1					2	2	1	H33=	I33=	J33=
			c) 5" OD D/pipe	Cutting (no.)	1					2	2	1	H34=	I34=	J34=
			d) 6.1/2" OD D/collar	Cutting (no.)	1					2	2	1	H35=	I35=	J35=
e) 8" OD D/collar	Cutting (no.)		1					2	2	1	H36=	I36=	J36=		
16	A-18	Puncture Services for 2.7/8" tubing to 5" OD D/pipe	Puncture (no.)	1					10	10	5	H37=	I37=	J37=	
17	A-19	Dipole Shear Sonic Imager	Survey (m)	1400					35	35		H38=	I38=		
18	A-20	Acoustic scanning tool for cement evaluation and pipe inspection	Survey (m)	500					75	75		H39=	I39=		
19	S-1	Triaxial Borehole Seismic services for vertical seismic profiling (VSP) with energy source, surface equipments and accessories	Level (No.)	100					10	10		H40=	I40=		

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SI No.	SERVICE CODE	Service Name	Job Unit(A)	Interval (B)	Operating cost per standard job Specify currency				No of Jobs			Unit Wise Total Operating Cost of Each Service for estimated job volume			
					# Rate per Job Unit (as applicable) (C)	Depth Charge per metre (D)	Flat Charge (E)	Service wise cost per job (BxC+Dx4000+E)=F	Logging Unit-1 (G1)	Logging Unit-2 (G2)	Logging Unit-3 (G3)	Logging Unit-1 (FxG1=H)	Logging Unit-2 (FxG2=I)	Logging Unit-3 (FxG3=J)	
20	S-2	Nuclear Magnetic Resonance Logging Services	Survey (m)	500					15	15		H41=	I41=		
21	S-3	Tool for high resolution bore hole imaging services using microelectric arrays	Survey (m)	1000					25	25		H42=	I42=		
22	S-4	Dynamic Formation Testing Services with Pump Out Module and Resistivity/optical based Fluid Analyzer and Fluid samplers	GR	Survey (m)	B1=500	C1=	D1=	E1=	F=(B1xC1+B2xC2+B3xC3+B4xC4)+Dx4000+E	20	5		H43=	I43=	
23			Pretest	Pressure Test (no.)	B2=30	C2=									
24			Fluid sampling (Normal/PVT)	Sample (no.)	B3=2	C3=									
25			Pumping out time before sampling	Time (hr.)	B4=1	C4=									
26	S-5	Through tubing reservoir monitoring tool	Survey (m)	200					50	0		H44=	I44=		
		Water flow measurement services (five stationery readings per job)	Level (no.)	5					5	0		H45=	I45=		
27	S-6	High Resolution Array Induction service	Survey (m)	1400					20	10		H46=	I46=		
28	S-7	i) Through Tubing Bridge Plug for 5.1/2" casing	plug (no.)	1					20	15		H47=	I47=		
		ii) Through tubing cement dump bailer	Bailer (no.)	1					20	15		H48=	I48=		
29	S-8	Production Logging Tool Stack Services	a) Temperature measurement	Survey (m)	b1=200	c1=	d1=	e1=	F=(b1xc1+b2xc2+b3xc3+b4xc4+b5xc5+b6xc6)+d1x4000+e1	20	12		H49=	I49=	
			b) pressure measurement	Pressure (no.)	b2=10	c2=									
			c) Fluid velocity measurement	Level (no.)	b3=5	c3=									
			d) Fluid density measurement	Level (no.)	b4=5	c4=									
			e) Hold up measurement	Level (no.)	b5=5	c5=									
			f) GR-CCL	Survey (m)	b6=200	c6=									
30	S-9	Through tubing slim cement bond evaluation service	Survey (m)	300					20	0		H50=	I50=		
31	S-10	Pipe Conveyed Wire line Logging Services	Survey (m)	1400					10	5		H51=	I51=		

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					# Rate per Job Unit (as applicable) (C)	Depth Charge per metre (D)	Flat Charge (E)	Service wise cost per job (BxC+Dx4000+E)=F	Logging Unit-1 (G1)	Logging Unit-2 (G2)	Logging Unit-3 (G3)	Logging Unit-1 (FxG1=H)	Logging Unit-2 (FxG2=I)	Logging Unit-3 (FxG3=J)
32	S-11	Motorized tractor service	Survey (m)	500					10	0		H52=	I52=	J52=
33	S-12	Tubing Conveyed Perforation Services (6 SPF)	i) Hydraulic firing head with shoot & pull mechnism	perf per metre	3				3	2		H53=	I53=	J53=
			ii) Hydraulic firing head with shoot & drop mechnism	perf per metre	3				3	3		H54=	I54=	J54=
			iii) Mechanical firing head with shoot & pull mechnism	perf per metre	3				3	2		H55=	I55=	J55=
			iv) Mechanical firing head with shoot & drop mechnism	perf per metre	3				3	3		H56=	I56=	J56=
34	S-13	Elemental Capture Spectroscopy logging (ECS/GEM or equivalent)	Survey (m)	150					20	0		H57=	I57=	J57=
35	TR-5	Data transmission	per log run (hours)	Bi=5	Ci=	0		$F_i=B_i \times C_i + E$	10	10		H58=	I58=	J58=
36		Cable Splicing	Splicing (no)	Bj= 1	Cj=	0		$F_j=B_j \times C_j + E$	5	5	3	H59=	I57=	J38=
TOTAL OPERATING COST FOR STANDARD AND SPECIAL SERVICES (Unit Wise):												Total Operating Cost Unit1=H1+H2+... ..H59= TOCU1	Total Operating Cost Unit2=I1+I2+... ..I57= TOCU2	Total Operating Cost Unit3=J1+J2+.....J38= TOCU3

Column C explanation: for survey - rate per metre, for plug setting- rate per plug setting etc.

Note: No deviation surcharge shall be applicable separately. Deviated wells with deviation more than 55 degrees are to be logged, if required with service S-10 or S-11 whichever suitable, for which rental as well as depth charges are payable. (However service S-10 may be run with wells with deviation less than 55 degree)

PRICE PROFORMA-A3

RATES FOR DATA PROCESSING SERVICES

Specify currency

SI No.	Service Code	Service	Processing Requirements	Job unit (A)	Processing interval (tentative) (B)	Rate per job unit (as applicable) (C)	Flat Charge (D)	Cost per Job BxC+D= (E)	No. of Job for Unit-1 (F)	No. of Job for Unit-2 (G)	Processing service wise total cost for Unit1 ExF=(H)	Processing service wise total cost for Unit2 ExG=(I)
1	PA-19	Sher sonic Imager	i) Compressional, Shear (both X & y direction) and stonely slowness with integrated travel time, Vp/Vs & gas zone detection	Metre	500				35	35	H1=	I1=
			ii) Geo-mechanical properties viz. young, shear and bulk modulus, poisson's ratio etc.	Metre	500 M				35	35	H2=	I2=
			iii) Evaluation of formation anisotropy around borehole, anisotropy map	Metre	500 M				25	25	H3=	I3=
			iv) Borehole stability analysis and prediction of safe mud weight window.	Metre	500 M				10	10	H4=	I4=
			v) Permeability from Stoneley, Stoneley fracture identification	Metre	500 M				10	10	H5=	I5=
			vi) Geo-Mechanical modelling (as detailed in Table-2 , Terms of Reference)						4	2		
2	PA-20	Acoustic Scanning Tool For Cement Evaluation and Pipe Inspection	i) Azimuthal mapping of Casing to cement bond, Micro-annulus, Casing ID/OD for pipe corrosion	Metre	500 M				35	35	H6=	I6=
3	PS-1	Triaxial Borehole Seismic	i) Processing of Borehole Seismic Services (average 100 levels per job) - Vertical well	Level (No.)	100 levels				5	5	H7=	I7=
			ii) Processing of Borehole Seismic Services (average 100 levels per job) - Deviated well	Level (No.)	100 levels				5	5	H8=	I8=
4	PS-2	Nuclear Magnetic Resonance	i) Determination of total and effective porosity, capillary and clay-bound water & free fluid volume, pore size distribution, permeability	Metre	500 M				25	25	H9=	I9=
			ii) Hydrocarbon typing and quantification.	Metre	200 M				10	10	H10=	I10=
5	PS-3	Tool for high resolution bore hole imaging services using microelectric arrays	i) Processing of data for Static and dynamic image, image enhancement for structural, sedimentological study	Metre	200 M				25	25	H11=	I11=
			ii) Structural analysis from dip and image data (Using Interactive Dip Picking) for presence of fault fracture and other structural features and their nature, borehole breakout pattern and indicated pattern etc.	Metre	200 M				25	25	H12=	I12=
			iii) Sedimentological analysis from dip and image data (Using Interactive Dip Picking) for identification of beds, bedding internal structure like cross laminations, broad depositional environment indicated integrating other basic log data.	Metre	200 M				25	25	H13=	I13=
			iv) Automatic dip picking.	Metre	200 M				5	5	H14=	I14=
6	PS-4	Dynamic Formation Testing Services	i) Processing of Pretest data for identification of fluid pressure gradient, fluid contacts, mobility/permeability, flow regime etc.	Pretest (No.)	30 pretests				12	12	H15=	I15=
7	PS-5	Through tubing reservoir monitoring tool	i) Processing of data of through Tubing Reservoir Monitoring Services (in-elastic & sigma mode) to evaluate hydrocarbon saturation behind casing, identify fluid contacts, porosity estimation, identification of mineralogy	Metre	100				25	25	H16=	I16=
			ii) Water flow velocity re-computation from acquisition data including manual picking of water velocity.	Level	5 stations				5	5	H17=	I17=
	PS-8	Production logging services	i) Production Log Edit for Depth Matching and reporting, multi-phase hold-up diagnosis any kind of interpretation related to acquisition mode.	Level	5 stations				12	12	H18=	I18=
	PS-13	Elemental Capture Spectroscopy logging	Lithology from Elemental Capture Spectroscopy from corrected clay model and dry weights. Determination of Silicon, calcium, Iron, Gadolinium, Titanium, mica feldspar composite and other minerals for accurate clay volume estimation and clay typing. Output should be in PDS/Tif/PDF & LAS file.	Metre	200				15	15	H19=	I19=
8	P-Basic	Basic log Interpretation	Interpretation (probabilistic method) of standard log data (Gamma ray - Resistivity - porosity - density - sonic log and/or other available data) for quantitative analysis of lithology/ mineralogy, effective & total porosity, permeability, fluid saturation (movable/residual) & fluid type.	Metre	200 M				10	10	H20=	I20=
Total processing charge											TPC(U1)=	TPC(U2)=
TOTAL DATA PROCESSING CHARGES FOR Unit 1 & 2= TPC(U1) + TPC (U2) =TPC(U1U2)											(H1+H2+	...I20)

CHARGES FOR CIS OPERATION

		Specify currency									
Activity Type A		Single CIS charge from rig up to rig down arrangement **	Number of Jobs with Unit-1	Number of tool runs per job with Unit-1	Total for Unit-1	Number of Jobs with Unit-2	Number of tool runs per job with Unit-2	Total for Unit-2	Number of Jobs with Unit-3	Number of tool runs per job with Unit-3	Total for Unit-3
Service Code= CIS A	Contractor providing Unit, cable, winch sytem, well head ssystem/assembly and interfacing as well as handling of winch/unit	a=	b=2	c=2	d= axb+(0.10xa)xcxb	m=2	n=2	O= axm+(0.10xa)xnxm	p=2	q=2	r= axp+(0.10xa)xqxp
Activity Type B		Single CIS charge charge from rig up to rig down irrespective of number of tool ##	Number of Jobs with Unit-1	Number of tool runs per job with Unit-1	Total for Unit-1	Number of Jobs with Unit-2	Number of tool runs per job with Unit-2	Total for Unit-2	Number of Jobs with Unit-3	Number of tool runs per job with Unit-3	Total for Unit-3
Service Code= CIS B	Contractor providing tool(s)/Services	a1=	b1=2	c1=2	d1= a1xb1+(0.15xa1)xc1xb1	m1=2	n1=2	O1= a1xm1+(0.15xa1)xn1xm1	p1=2	q1=2	r1= a1xp1+(0.15xa1)xq1xp1
Total CIS Charge= TCIS=(CIS1+CIS2+CIS3)					CIS1= d+d1			CIS2=O+O1			CIS3= r+r1

Note: ** For Activity type A, above CIS charge is applicable in addition to charges as per contract with unit provider

For Activity type B, above CIS charge applicable in addition to rental, operating and other charges as per contract with tool/service provider

Price Proforma-A5

CHARGES FOR TOOLS ON CALL (OPTIONAL) SERVICES

SL NO.	Service Code	DESCRIPTION OF TOOL/SERVICES	CIF Vule	Mob/Demob Charges		Charges if mobilized as per Monthly Rental Scheme			Charges if mobilized as per daily rate scheme		Operating cost					
				Charges per mobilization	Charges per demobilization	Fixed monthly charges	Minimum Mobilization period in months	Total rental of each service during single mobilization period	Daily Demmuration Charge	No. of Days	Job unit	Cost per job unit including processing, if any**	Depth Charge per metre			
				Specify Currency												
				a	b	e	f	(exf)=g	h	i	j	k	l			
1	AD-1	High resolution laterolog				3	g1=		5	Survey, per 100m						
2	AD-2	Compact combo logging tool (Neutron, Density porosity, shallow micro resistivity, GR and caliper with High-resolution array induction)				3	g2=		5	Survey, per 100m						
3	AD-3	3D Sonic Scanner or equivalent				3	g3=		5	Survey, per 100m						
4	AD-4	Slim Cased hole formation resistivity service				1	g4=		5	Survey, per 100m						
5	AD-5	Cased hole formation density / porosity services.				1	g5=		5	Survey, per 100m						
6	AD-6	Neuclear Magnetic Resonance Log - Multiple depth of investigation				3	g6=		5	Survey, per 100m						
7	AD-7	Multi-Finger Imaging Caliper				3	g7=			Survey, per 100m						
8	AD-8	Casing patch tool				1	g8=			per job						
9	AD-9	Stim Tube/Stim Gun Services				1	g9=			per job						

- Note:**
1. Bidder may quote price for all or some of the tools/services, which they are capable of providing
 2. The charges quoted for the Tools on call (optional) services covered under this Price Proforma A5 shall not be considered for Bid Evaluation
 3. If company requires, bidder has to supply any tools from the above list for which they have quoted. Such tools will be utilized with already mobilized logging unit of the successful bidder. Therefore bidder should not include any Logging unit, Crew Charges etc. on the above rates.
 4. Company may mobilize tools on monthly rental basis or daily rate basis depending on requirement. In both the cases, operating cost shall be the same.

SUMMARY OF CHARGES FOR UNIT-1, UNIT-2 & UNIT-3

Srl No.	PARTICULARS	Specify Currency								
		JOB UNIT	QTY per			Rate per JOB UNIT	UNIT-1	UNIT-2	UNIT-3	
			Unit-1	Unit-2	Unit-3					
1	Total Charges for mobilisation /demobilization of all standard equipments/service ,Crew and Special tools covered under Price Proforma-A1 (Copy from Price Proforma A1)	Lump Sum	1	1	1		TMUB1=	TMUB2=	TMUB3=	
2	Total monthly rental charges for all standard equipments/service, Crew and Special tools covered under Price Proforma-A1 (Copy from Price Proforma A1)	Lump Sum	1	1	1		TRNU1=	TRNU2=	TRNU3=	
3	Total operating charges standard equipments/service and Special tools (Copy from Price Proforma A2)	Lump Sum	1	1	1		TOCU1=	TOCU2=	TOCU3=	
4	Transportation of unit, crew to the location & back (Average. distance of of 120 km both way in each trip considered for evaluation)	Per Km	No. of trip T1=180	No. of trip T2=100	No. of trip T3=150	R1=	TPTU1=T1x(R1x120)	TPTU2=T2x(R2x120)	TPTU3=T3x(R3x120)	
5	Standby charges (for Logging Unit and crew waiting at Well site, beyond 6 hours)	Per Hr	S1=100	S2=50	S3=75	R3=	SBU1=(S1xR3)	SBU2=(S2xR3)	SBU3=(S3xR3)	
6	Cancelled Operation Charges (Job cancelled after unit mobilised to site)	Per Job	C1=10	C2=5	C3=5	R4=	CANU1=(C1xR4)	CANU2=(C2xR4)	CANU3=(C3xR4)	
7	Incomplete operations charges for standard services	Per Job	I1=6	I2=3	I3=3	R5=	INCU1=I1xR5	INCU2=I2xR5	INCU3=I3xR5	
8	Total data processing charges (Copy from price proforma A3)	Lump Sum	1		1		TPC(U1)=	TPCU2=		
9	Total Charges for CIS (Copy from ProformaA4)	Lump Sum	1	1	1		TCIS1=	TCIS2=	TCIS3=	
10	Charges for shifting logging Unit /equipment crew from one Base to another/wellsite camp beyond initial mobilization(ref. Clause 2.0, Part-3, Section-III)	Per shift	B1=1	B2=1	B3=1	R6=	SFU1= (B1xR6)	SFU2= (B2xR6)	SFU3= (B3xR6)	
Unit Wise Total Cost								TCU1=	TCU2=	TCU3=