



PURCHASE ORDER

	Invoice To HIGHBAR TECHNOCRAT LIMITED Unit No.1409 , Empire Tower, 14th Floor D Wing, Gut No 31, Unit SB-1402, Airoli, Navi Mumbai-400708 GSTIN/UIN: 27AABCO4311L1ZI State Name : Maharashtra, Code : 27 CIN: U72100MH2010PLC210078	Voucher No. HBT_IT/PO/21-22/020	Dated 15-Jan-22			
			Mode/Terms of Payment Within 45 Days			
		Reference No. & Date. HBT_IT/PO/21-22/020	Other References			
Consignee (Ship to) HIGHBAR TECHNOCRAT LIMITED Unit No.1409 , Empire Tower, 14th Floor D Wing, Gut No 31, Unit SB-1402, Airoli, Navi Mumbai-400708 GSTIN/UIN : 27AABCO4311L1ZI State Name : Maharashtra, Code : 27		Terms of Delivery As Per Annexute Attached				
Supplier (Bill from) ESDS Software Solution Ltd Plot No. B24 and 25, NICE Industrial Area, Satpur MIDC Nashik GSTIN/UIN : 27AABCE4981A1ZV State Name : Maharashtra, Code : 27						
SI No.	Description of Services	Quantity	Rate	per	Amount	
1	Professional Fees- Lumsum <i>ESDS' eNlight SAP HANA Community Cloud Hosting Services - Year 4 from 01-Feb-2022 to 31-Jan-2023</i>	4 Lumsum	3,60,975.00	Lumsum	14,43,900.00	
2	Professional Fees- Lumsum <i>ESDS' eNlight SAP HANA Community Cloud Hosting Services - Year 5 from 01-Feb-2023 to 31-Jan-2024</i>	4 Lumsum	3,60,975.00	Lumsum	14,43,900.00	
3	Professional Fees- Lumsum <i>ESDS' eNlight SAP HANA Community Cloud Hosting Services - Year 6 from 01-Feb-2024 to 31-Jan-2025</i>	4 Lumsum	3,60,975.00	Lumsum	14,43,900.00	
continued ...						

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SI No.	Description of Services	Quantity	Rate	per	Amount	
					43,31,700.00 CGST ITC Maharashtra 3,89,853.00 SGST ITC Maharashtra 3,89,853.00	
	Total	12 Lumsum			₹ 51,11,406.00 <i>E. & O.E</i>	
Amount Chargeable (in words) INR Fifty One Lakh Eleven Thousand Four Hundred Six Only						
Company's PAN : AABCO4311L						
Prepared By		Verified By		Approved By		
Name : Ashok Wani Designation : Head – Technology & Innovation		Name : Patnaik Upgupta Designation : Chief Operating Officer		Name : Mangesh Wadaje Designation : CEO		

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Terms & Conditions: Annexures to PO No : HBT_IT/PO/21-22/020

This is in continuation with Earlier HBT PO to ESDS: 25000408 dated 11-January-2019

References: ESDS Proposal: Email dated Thursday, 30-12-2021 6:40 PM from Mr. Husain Telwala

Timeline:

3 years from Start date i.e. Tuesday, 1st Feb'2022

Payment terms:

Sr#	Service Components (with PRD APP/HANA HA/FO)	Landscape	Charges For	Monthly Recurring Charges	Yearly Charges
1	ESDS' eNlight SAP HANA Community Cloud Hosting Services Year4 from 01-02-2022 to 31-01-2023	(DEV, QA & PRD Environment) - Existing	Year4	120,325	1,443,900
2	ESDS' eNlight SAP HANA Community Cloud Hosting Services Year5 from 01-02-2023 to 31-01-2024		Year5	120,325	1,443,900
3	ESDS' eNlight SAP HANA Community Cloud Hosting Services Year5 from 01-02-2024 to 31-01-2025		Year6	120,325	1,443,900
					4,331,700

OTC not applicable as existing setup is ready with ESDS

Any Additional services or resources, if required the same will be provided as per below mentioned card rates.

- Rate Card for additional/Optional components/services
- Components/Services Unit Price/Unit /Month

Components/Services	Price/Unit/Month	Rate
Additional Performance Storage on Cloud (3000 IOPS/TB)	per GB	₹ 8
Additional Unmetered Internet Bandwidth - Speed Based	Per Mbps	₹ 3,000
Additional Public IP's (Static IPv4)	Per IP	₹ 400
Additional Backup Space (with Backup Software)	Per TB	₹ 4,500
SUSE/HANA/APP Failover/High Availability Cluster Configuration, Management & Monitoring service	Per Cluster	₹ 8,500
Cross Connect & Port for P2P/MPLS Links at ESDS end	Per Port	₹ 2,200

Price terms:

- All prices are in Indian Rupee excluding taxes.
- Any change in the taxes, duties or levies due to change in government policies will be borne by the customer.
- Prices are for 3 years from date of initiation
- One time Infra setup cost is for setting up the infra environment not applicable
- Prices are composite for the total Bill of Material and may vary with change in the Bill of Material due to increase or decrease in quantity/service period at the time of

ordering.

- Billing shall start from the date of power-on of infrastructure.
- Payment will be made quarterly in Advance and within 30 days from receipt on Invoice.

Payment Terms:

- Recurring charges (RC) or monthly chargers payable quarterly in advance. Invoice will be generated and mailed on the 1st week of every Quarter.

Infra Delivery:

- Delivery Period would be minimum 3-4 days for cloud infra from the date of receipt of PO along with agreed payment.

General terms & condition:

- The sizing is provided on some assumptions/HBT inputs (as per Annexure - B - SAP Sizing Calculation for Hardware Specifications), based on which the commercials are proposed, if in case any additional resources or services are required which are not mentioned in this commercials/BoM and rate card, prices for the same will be shared and such additional resource or service will be charged addition to the mentioned BoM and Prices.
- For any other additional component service charge, ESDS will charge as per the agreed Rate Card.
- ESDS will not take up directly or indirectly any additional work related to prime contract extension / change request of the existing contract from client or any associated party without the prior written consent from Highbar.
- This PO will deemed to be expired/Terminated any one of the below conditions:
 - a. Upon the completion of services or
 - b. Cancellation / Termination of services, in case of dispute at any point in time after giving 30 days' notice to the other party or
 - c. If the end Customer i.e. Max Infra Ltd. doesn't wish to continue services or Max Infra Ltd. short closes because of any reason, then the PO needs to be short closed.
- On happening of any event as mention in point above, ESDS will smoothly hand over all the DATA to HBT
- ESDS Strictly bound to sign the NDA and other terms and conditions mentioned therein.

Annexure A

- **Bill of Material - Consistent for 3 years from 1st Feb'2022**

ESDS' eNlight SAP HANA Community Cloud Hosting Services (DEV, QA & PRD Environment) - Existing			Compute			
Env.	Description		vCPU	RAM	SSD	OS
A.1	SAP NON HANA Cloud Instances	Unit	Nos.	GB	GB	OS
Solman	vCores: 8 RAM: 32 GB High Performance Storage (3000 IOPs/TB): 1320 GB OS: WIN	1 No.	8	32	1320	WIN
ERP DEV	vCores: 4 RAM: 24 GB High Performance Storage (3000 IOPs/TB): 470 GB OS: SUSE	1 No.	4	24	470	SUSE
DEV DMS	vCores: 4 RAM: 16 GB High Performance Storage (3000 IOPs/TB): 390 GB OS: WIN	1 No.	4	16	390	WIN
QA ERP APP	vCores: 4 RAM: 24 GB High Performance Storage (3000 IOPs/TB): 370 GB OS: SUSE	1 No.	4	24	370	SUSE
PRD CI APP	vCores: 8 RAM: 48 GB High Performance Storage (3000 IOPs/TB): 450 GB OS: SUSE	1 No.	8	48	450	SUSE
PRD DMS	vCores: 4 RAM: 24 GB High Performance Storage (3000 IOPs/TB): 420 GB OS: SUSE	1 No.	4	24	420	SUSE
A.2	SAP HANA Cloud Instances	Unit				
HANADEVQA	vCores: 16 RAM: 256 GB High Performance Storage (3000 IOPs/TB): 2248 GB OS: SUSE	1 No.	16	256	2248	SUSE
HANA PRD	vCores: 16 RAM: 256 GB High Performance Storage (3000 IOPs/TB): 1700 GB OS: SUSE	1 No.	16	256	1700	SUSE
A.3	Software Licenses - SPLA model	Unit				
OS	Latest SUSE Linux Enterprise Server for SAP	6 No.	64	680	7368	
	Windows Server Std 2016/19 (2Cores Pack) with Default 2 RDP Licenses	6 No.				
Antivirus	Antivirus for windows based VMs	2 No.				
A.4	Backup Plan (Local D2D Backup)	Unit				
D2D	Backup Space (with Backup Software)	1 TB.				
A.5	Network & Connectivity	Unit				
Network	vFirewall with 512Mbps Throughput (2 IPSec VPN Tunnel & 20 SSL VPN for windows includ	1 No.				
	Unmetered Internet Bandwidth - Speed Based	4 Mbps				
	Public IP's (Static IPv4)	2 No.				
A.6	Managed Hosting Services	Unit				
Managed Services	One Time Infrastructure setup as per ESDS' standard SOW	1 Job				
	Operating System Management Services (Win/Linux) as per ESDS' standard SOW	8 Inst.				
	Storage Management Services as per ESDS' standard SOW	1 Job				
	Firewall Management Services as per ESDS' standard SOW	1 Inst.				
	Backup Management Services as per ESDS' standard SOW	1 Job				
	eMagic Basic Infra Monitoring for VMs as per ESDS' standard SOW	9 Inst.				
DESCRIPTION						
Infrastructure, Softwares and Network (A.1 + A.2 + A.3 + A.4 + A.5)						
Managed Hosting Services (A.6)						
Total Monthly Service Pay Without Taxes (A.1 + A.2 + A.3 + A.4 + A.5 + A.6)						

Annexure - B - Existing SAP Hardware Specifications allocated to PC Patel

VM NAME	Port	Private IP Address	Public IP	CPU	RAM	HDD	OS
Solman	3389	10.10.232.34	115.124.105.43	8	32	1320	WIN
ERPDEV	22	10.10.232.35	N/A	4	24	470	SLES
DEV DMS	5522	10.10.232.37	N/A	4	16	390	WIN
QA ERP APP	22	10.10.232.38	N/A	4	24	370	SLES
PRDCIAPP	22	10.10.232.39	N/A	8	48	450	SLES
PRDDMS	22	10.10.232.40	N/A	4	24	420	SLES
HANADEVQA	22	10.10.232.36	N/A	16	256	2248	SLES
HANAPRD	22	10.10.232.41	N/A	16	256	1700	SLES

RACI Matrix

Activity	Client	Highbar	ESDS
Infrastructure Setup (Virtual Instance, OS, etc)	I	C	R/A
SAP Application with HANA/other DB Licenses	R/A	C	I
Operating System Administration as per ESDS SOW along with SPLA licenses	I	C	R/A
Any SAP/Third Party Application Installation, Configuration & Daily Management	C	R/A	I
SAP Sybase/MaxDB/MS SQL/Any other Database Installation, Configuration and Daily Management	C	R/A	I
SAP HANA Installation, Configuration and Daily Management	C	R/A	I
SAP Application & Database integrity Testing & post installation configuration	C	R/A	I
SAP Functional & ABAP Changes/Support	C	R/A	I
SAP Basis Ongoing Support & MaxDB/Sybase HANA Administration	C	R/A	I
vFirewall Installation, Configuration and Mgt. at ESDS end	I	C	R/A
Any kind of Migration or data movement and post migration Activities	C	R/A	I
Backup Configuration as per the required backup Policy	C	I	R/A
Restore the database backup in/backup Filesystem only from backup storage	I	C	R/A
Restore the database backup from/backup filesystem to Database	C	R/A	I
Data Integrity testing after backup restoration	C	R/A	I
DNS Management	R/A	C	I
Advanced monitoring service	C	I	R/A
Upgradation of resources to meet the performance (if required)	R/A	C	I

Note: R -> Responsible; A -> Accountable; C -> Consulted & I -> Informed

Please sign the duplicate copy of this order in token of acceptance of this Service order

Approved by

Mr. Mangesh Wadaje

CEO