



Office of the Dean School of Engineering  
University of Kashmir, Srinagar  
(NAAC Accredited A<sup>+</sup>)

*Prof S Muzaffar Ali Andrabi*

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Dean Research

University of Kashmir

This is to certify that the amount claimed in the bill has not been processed earlier.

**Dr. Sami Ullah Bhat**

**CO-PI SERB-DST PROJECT**  
Dr. Sami Ullah Bhat  
Co-Principal Investigator  
SERB DST Project

**Prof. S M A Andrabi**  
**PI SERB-DST PROJECT**  
PI (Srinagar)



# UNIVERSITY OF KASHMIR SRINAGAR

(Payment)

KUPRJ2022-DASZ-196

BILL OF CONTINGENT CHARGES FOR THE MONTH OF

March

Budget Head: OTHER COSTS

FOR THE DEPARTMENT / OFFICE / SECTION

Department of Applied Sciences, IOT Zakura

Project Name:

190180171 | Spatial distribution of Groundwater Quality in the Kashmir Valley with special emphasis on Metal Ion Mapping

S.No.	Voucher/ Bill N./Date	Description of charges together with a reference to No. & Date of authority for all special charges, if any.	Amount	
			Rs.	P.
1	11248 15-03-2022	Payable to M/S Laga Systems on account of supplying Licensed MODFLOW software	708,750.00	
<p><i>Note:- An amount of Rs. 1687.50 be debited from an amount of Rs. 708,750.50 towards ITC on on GST cess. Therefore only an amount of Rs. 707062/- only be released &amp; the rest amount of Rs. 1687.50 towards GST.</i></p> <p><i>[Signature]</i> CO-PI</p> <p>Certified that Section 16(D) of J&amp;K GST Act, 1962 &amp; Section 57 of J&amp;K VAT Act, 2005 has been adhered to in to for supply of goods billed for. Besides the supply order copy of the taxable items has/have Government against proper receipt.</p> <p>Bill for Rs. 708,750.00</p> <p>Project Account No 0007040510000047</p> <p>Verified &amp; Attested <i>[Signature]</i></p> <p>HOD/Director/Officer I/C <i>[Signature]</i></p> <p>Total 708,750.00</p> <p>Rupees (in words) <u>Seven lakh eight thousand 9</u> <u>seven hundred &amp; fifty.</u></p>				

- Note: 1. All the Vouchers should be numbered according to the order shown in the bill.  
2. Charges under one Budget Head should not be entered in one bill.  
3. Vouchers above Rs. 20/- should bear Revenue Stamp of Rupees two each.  
4. Vouchers on less than 6" x 4" paper shall not be entertained.  
5. Such of the certificates given on the reverse of the bill as are not applicable should be scored out clearly. Failure to do so delays payments.

1. Budget Head of Accounts	OTHER COSTS
2. Budget Allotment	1949720
3. Expenditure Including th	1603101
4. Balance Available	1055369

- A) 1. Certified that the expenditure charged in this Bill could not with due regard to the interest of the university be avoided. I have satisfied myself that the charges entered in this bill are really payable. All vouchers duly attested in are attached in original including postal, telegrams, Railway freight, Receipt Telegrams, Copies etc.
2. Certified that purchase of the article/s mentioned in the bill has been made after calling tenders and orders placed after determining lowest competitive rates and goods ordered and received are of approved specifications.
3. Certified that the articles purchased have been received, checked and found according to the standard and description given in the quotations and the order placed with the firm.
4. Certified that the articles purchased and billed for have been entered at S.No. 12 Page No. 59 Of the Stock Register 20 21 with entries duly attested by the undersigned and certificates to this effect recorded on the voucher/bill attached.
5. Certified that sanction of the competent authority (V.C / Registrar / J/R / Dean / H.O.D / Officer I/C) to the purchase of articles billed for has been obtained vide note para No.          Dated          a copy whereof is enclosed and the order for such articles was placed with the firm under No.          Dated          under intimation to the Registrar. For purchase of such articles as were in my competence to sanction, order was placed under No.          Dated         .
6. That the expenditure has been incurred as per the budget allocation of the project approved by the funding agency/ Dean Research.
7. The expenditure has been incurred as per the GFR guidelines/ following all the codal formalities as required under the project financial guidelines.
8. The payment has been made through cheque/ other transparent way duly supported with the records.
9. In case of any discrepancy, the PI shall wholly and solely be responsible for the consequences.
10. Certified that no such amount has been drawn so far.
11. Certified that all the consumable purchased previously are exhausted.

Signature of Members of Purchase Committee

1. (Prof. S. M. Andrabi)2. (Dr. Sami Ullah Bhatt)3. Prof. B.A. ZamanProf. M. Sultan

\*Please quote the names and designation of authority within brackets

## FOR USE IN THE ACCOUNTS BRANCH

C.V. No.         Passed for Rs.         Account no. of Project: 0007040510000047PI Name: Prof. S.Muzaffar Ali AndrabiBudget Head: OTHER COSTSProject Name & No.: 190180171 | Spatial distribution of Groundwater Quality in the Kashmir Valley with special emphasis on Metal Ion Mapping

Narration

By Credit to:          Rs.          and Pay Net Rs.         

Acct.	Sr.Acct.	A.R.(Accts)	DR/CAO.(Accts)	Dean Research
Received Rs. <u>        </u> only vide				
cheque No. <u>        </u> Dated <u>        </u> on account				
of <u>        </u> Signature <u>        </u>				
Dated <u>        </u>				

Online Approved By:

Dealing Asst.

S.O.

A.R.

Dean Research



Check List:		
S.No	Details	Remarks
01	Name of Department/Centre	IoT, Zakara
02	Name of the P.I./Co.P.I.	Prof. S. M. Andradi
03	Title of the Project	Spatial distribution
04	Duration of the project with date	Appendix
05	Grant Utilization order	do
06	Budget allocation of said budget	NA
07	Supply order along with No and date	NA
08	Rate contract / company price list	NA
09	Approval of the competent authority	Appendix
10	Updated GST certificate 7006356864	
11	Mode of procurement i.e. Gem/e-tendering /GFR-2017 rule 154,155 etc.	Gem
12	In case purchase made from University dealer empanelled for that particular item at approved rate?	NA
13	Stock entry of equipment/non consumables by PI/Estates section/Department recorded on bill and C/S by the HOD of concerned section	enterd
14	Certified that the consumables previously purchased have been exhausted in full	NA
15	Wdo bill signed with name, designation of officials/officers by concerned P.C./T.C./DC whichever applicable	Signed
16	Original voucher/invoice affixed with Rs.2/revenue stamp	affixed
17	Payment details of supplier	do
18	Technical verification/successful installation report/satisfactory repair certificate recorded on the bill by the competent authority/agency	
19	Certificate by the P.I. that the amount has not been claimed/processed earlier	Appendix
20	Sanction order copy of deputation	NA
21	Meeting/Conference/Workshop participation/attendance certificate	NA
22	Original boarding passes/tickets/vouchers as per entitlement	NA
23	Authorization with regard to field survey	NA
24	Day to day tour diary details duly attested by P.I./Coordinator	NA
25	Any penalty to be levied on supplier? If yes please specify	NA
26	If amount is to be reimbursed/adjusted to official account number provide a certificate stating that I ___ undertake that an amount of Rs. has been paid by me out of my pocket/advance and as such may be	NA
27	Any special remarks (any delay/e.g. reasons of delay/any deviation) etc.	NA

**Note:**

1. In case of advance, may please certify/clear previous outstanding with requisition of fresh advance.
2. In case of purchase of consumables, provide a certificate indicating exhaustion of previous stock.
3. The stock register/Account must be maintained for consumables at office. Stationery, Chemicals, maintenance of spare parts etc in format GFR 23 of GFR 2017 clearly specifying the receipt side and issue side, together mentioning the no. of units. The price date of receipt date of issue being the mandatory entries besides others as may specify other department/supply (enclosed).
4. A separate assets register must be maintained in respect of items as fixtures and furnitures. Machinery equipment in form GFR-22 by the P.I.
5. Normally, the payments shall be made to the claimants by the Dean Research office through bank transfer. However, wherever applicable/exigent the payments made by the P.I. & claimed as reimbursements shall be supported by Payees Account

Signature of P.I. 1.  
Prof. S. M. Andradi  
PI (SIR) (SIR) (SIR)

Signature of the P.I./Coordinator/Mentor/Supervisor

FIST Funded

NAAC Accredited 'A'

Tel: (O) 0194- 2272386; 0194-2272387

Cell No: 91 9596013427

Email: [samiullahbhat11@gmail.com](mailto:samiullahbhat11@gmail.com); [samiullah@kashmiruniversity.ac.in](mailto:samiullah@kashmiruniversity.ac.in)



Dr. Sami Ullah Bhat  
Assistant Professor

Department of Environmental Science  
University of Kashmir  
Hazratbal Srinagar -190006



Accredited FAE (WP)

LaGa Systems Pvt Ltd.  
House of Scientific Software  
Hyderabad 500 033 India

No:KU/Env/Co-PI//22

Dated: 15-03-2022

**Subject:** Clarification regarding price variation in the bid document (Rs.708750/=) and online GeM portal document-L1( Rs.707062/) regarding procurement **of MODFLOW software**

Sir/Mam,

With respect to the subject cited above, May I request you to kindly clarify the price variation which is about Rs. 1688/= regarding your bid for supply of Modflow software. A quick response in this situation will be highly appreciated.

Thanking you

With Regards

Dr Sami Ullah Bhat  
Assistant Professor  
Department of Environmental Science  
University of Kashmir  
Srinagar

Gmail - (no subject)

1:02 PM  
M Gmail

Sami Ullah Bhat <samiullahbhat11@gmail.com>

(no subject)

Info@LaGa <info@lagasys.com>  
Reply-To: info@lagasys.com  
To: Sami Ullah Bhat <samiullahbhat11@gmail.com>

Tue, Mar 15, 2022 at 1:02 PM

Dear Sir,

Now I understood.

You will not pay ₹1,687.50 to us. Your institute will have to pay this amount to GST department.

You are not paying us extra. The GST@5% which comes to ₹33,750/-.

Your finance team will minus (-) ₹1,687.50 from the above GST amount and release the payment to us. This deducted amount will be paid by the purchaser to the GST dept.

This is the new rule of GST. You can check with your accounting department in the institute.

V V S Sunkara  
LaGa Systems Pvt. Ltd.  
3rd Floor, Plot No.: 246,  
Road No.: 78, Jubilee Hills,  
Hyderabad - 500 033, India  
Ph: +91 40 2354 9924/8905  
www.lagasys.com | info@lagasys.com  
(Quoted text hidden)





# Contract



Contract No: GEMC-511687703306809

Generated Date: 14-Mar-2022

Bid/RA/PR No: GEM/2022/B/1949102

## Organisation Details

Type: State PSU  
Ministry: -  
Department: Higher Education Department Jammu and Kashmir  
Organisation Name: University of Kashmir  
Office Zone: University of Kashmir Hazratbal Srinagar

## Buyer Details

Designation: Assistant Professor Dept of Environmental science  
Contact No.: -  
Email ID: buycon92.uk.jk@gembuyer.in  
GSTIN: -  
Address: University of Kashmir, Hazratbal, Srinagar, SRINAGAR, JAMMU & KASHMIR-190006, India

## Financial Approval Detail

IFD Concurrence: No  
Designation of Administrative Approval: Dean research  
Designation of Financial Approval: Dean research

## Paying Authority Details

Payment Mode: Offline  
Designation: Chief Consultant Research  
Email ID: buycon152.uk.jk@gembuyer.in  
GSTIN: 01AMRU10127F101  
Address: University of Kashmir, Hazratbal, Srinagar, SRINAGAR, JAMMU & KASHMIR-190006, India

## Seller Details

GeM Seller ID: 6EB9180000641525  
Company Name: LAGA SYSTEMS PRIVATE LIMITED  
Contact No.: 09703219962  
Email ID: info@lagasys.com  
Address: 3rd Floor, Vek Spark, Plot No 246, Road No 78, Jubilee Hills, Hyderabad, TELANGANA-500033, -  
MSME verified: Yes  
MSME Registration number: UDYAM-TS-02-0010670  
MSE Social Category: General  
MSE Gender: Female  
GSTIN: 36AABCL2941H1ZN

\*GST / Tax invoice to be raised in the name of - Consignee

## Product Details

#	Item Description	Ordered Quantity	Unit	Unit Price (INR)	Tax Bifurcation (INR)	Price (Inclusive of all Duties and Taxes in INR)
1	Product Name : Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software Brand : Visual MODFLOW Flex Brand Type : Registered Brand Catalogue Status : Catalogue not verified by OEM Selling As : OEM verified Reseller Category Name & Quadrant : Groundwater modelling System Software (Q3) VMOO 00997331	1	pieces	708,750	GST (5%) : 33,750 GST Cess 1 (0%) : 0 GST Cess 2 (0 per accounting unit) : 0 Input Tax Credit (ITC) on GST (5%) : 1,697.5 ITC on GST Cess 1 (0%) : 0 ITC on GST Cess 2 (0%) : 0	708,750
Total Order Value (in INR)						708,750

Total Order Value (in INR)

## Consignee Detail

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: buycon92.uk.jk@gembuyer.in Contact: - GSTIN: - Address: University of Kashmir, Hazratbal, Srinagar, SRINAGAR, JAMMU & KASHMIR-190006, India	Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	-	1	14-Mar-2022	29-Mar-2022

# Product Specification for Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling

Specification	Sub-Spec	Value
BASIC INFORMATION OF GROUNDWATER MODELLING SYSTEM SOFTWARE	Software Domain / Type	Modeling Software, GIS Based Groundwater Modeling Software
	Type of platform	Desktop based Windows, Server base Windows
	Name of Software	VisualMODFlexPremium
	Name of the OEM	VWH
	OEM Model / Part No	VMOD2021
	Product ID of OEM	VMOD2021
	Software Description	Ground Water Modeling
	Software Version	6.1
	Date of Launch of Version	July 2019
	Types of License	Perptual
	Number of years upto which support is available from OEM	1
	Capability to perform groundwater simulations and interact with models in a three-dimensional environment	Yes
	Capability to optimize OpenGL(Graphics Library) graphics for improved hardware rendering	Yes
	Modules available in the offered software:	MODFLOW-USG Converting from MODFLOW-2005, MODFLOW - ZONEBUDGET, MODPATH Model & Interface, MT3DMS Model & Interface (Modular Transport, RT3D Model & Interface (Reactive multi-species Transport in 3-Dimensional groundwater systems), MODFLOW-LGR (for Local Grid Refinement) Model & Interface, MODFLOW-USG - PEST, SEAWAT Model & Interface, PHT3D Model & Interface, MODFLOW - Grid Approach, MODFLOW-USG, Other
	If Other in above parameter then indicate modules	NA
	Types of Groundwater Tracking simulation available	MODPATH Particle tracking code, MODPATH 3DU, MODPATH 3DU Transient, Others
	If Others then indicate Types of Groundwater Tracking simulation	NA
	Capability of Image Export to	TIFF, JPEG, PNG, KMZ, BMP
	If Others, then indicate Image Format	NA
	Provision for Image Management of Imported Images	Trimming
	If other in above parameter then indicate type of Image Management	NA
	Capability of Map Creation	Yes
	Capability of Spatial Analysis	Yes
	Capability of Generating Data From Solid Model	Yes
	Provision for tools for PEST Transient Pump for Test Calibration	Yes
	Availability of SEAWAT Module	Yes
	Availability of Reactive Transport Modeling	Yes



FEATURES AND  
FUNCTIONALITY  
PARAMETERS

Availability of FEMWATER (Finite Element Module 1- Flow Model)	No
Availability of FEFLOW Module	Yes
Capability for Edit, visualize, manage and analyze geospatial data both in vector and raster format	Yes
Availability of 3D Analysis	Yes
Availability of Georeference image feature	Yes
Availability of Data Features	Import, Export, Visualization
Availability of Forecasting feature	Yes
Availability of Search Functionality feature	Yes
Availability of Visual Analytics feature	Yes
Capability to create photo-realistic renderings	Yes
Provision to generate animations for PowerPoint or web presentations	Yes
Capability of software to drape images over the model and control the opacity	Yes
Type of Annotations are available for addition on maps	North arrows, Scale bars, Reference images, Company logos
If other in above parameter then indicate type of annotation	NA
Provision of Raster images including georeference and projection support	Yes
Provision of Topographical maps & elevation data	Yes
Capability of software to generate Borehole data including stratigraphy data	Yes
Capability of software to integrate with other software to	Native MODFLOW files, Visual MODFLOW, Groundwater Vistas and PM Win ( Processing Modflow for Windows), Other
If Other then indicate capability of software to integrate with other software to	SURFACT
Provision of Web data services such as TerraServer	No
Capability of software to import data from	ArcGIS (geographic Information system), Geodatabases, Shapefiles, CAD files formats (.dwg, .dgn, and .dxf)
If others, then indicate types of import data formats	NA
Provision of Worldwide projection systems including Cartesian and Geographic Systems	Yes
Provision of File Import wizard for delimited text files and spreadsheets	Yes

	Provision to generate Iso-surfaces from 3D data to visualize plumes (Groundwater contamination)	Yes
	Provision to show Cut cross-sections anywhere through 3D data	Yes
	Types of 2D & 3D geostatistics interpolation techniques	Kriging, IDW (Inverse Distance Weighted), Natural Neighbor
	Specify if some other interpolation techniques are also provided	NA
	Provision of robust and fast algorithms to create solids from horizons	Yes
	Types of tools associated with Groundwater modelling Software	3D Grid tools, 3D Animation tools, Conceptual Modelling Tools, GIS Tools, Annotation Tools, Geostatistics and Scatter Data Tools, Subsurface Characterization Tools, Stochastic Modelling Tools, Others
	Specify if any other tools are also associated with Groundwater modelling System Software	NA
	Provision of Online Maps	Yes
	Capability to Integrate with DEM (Digital Elevation Model) Data	Yes
	Types of Utilities supported by Groundwater modelling System Software	Zone Budget utility, PEST (parameter estimation package) Utility-Single Core, Parallel PEST Utility-Mult Core, SAMG Solver Utility (Systems Algebraic Multi-Grid), Other
	Specify if any other type of utilities associated with Groundwater modelling System Software	NA
	Types of Analyst tools for ArcGIS (Geographic Information System)	Other
	Specify if any other analyst tool is used for ArcGIS (Geographic Information System)	Other
	Provision of Model development and site characterization	Yes
	Provision of Mesh and grid generation	Yes
	Any other additional features	NA
SUPPORTED HARDWARE REQUIREMENT PARAMETERS	RAM Size required	8
	CPU required	64 Bit
	Graphics Card size required	NA
	Operating Systems supported (Driver)	Windows
	Supported Devices	PC, Laptop
	Supported Servers	2012, 2016, 2019
	Minimum Processor bench mark score required	Higher
	Valid Licence copy to be provided	Yes
	Software supplied through	URL Link
	Certifications / Benchmarking of Software Products	NA

**TECHNICAL  
PARAMETERS OF  
GROUNDWATER  
MODELLING  
SYSTEM  
SOFTWARE**

Installation and Demonstration	No
No of days Training Provided at Site	0
List of items included in the package	NA
Hyper link to Data sheet	NA
No of Software sold	45
Number of User Reference from the Government Department where Software installed	1
Details of Government Department email, phone no of concerned authority where Software installed for above	JNTU, CGWB

**Note:** Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

**Buyer Defined Additional Specification for Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software**

Specification	Value
Types of License	Class room package (10 user team license and 1 stand alone instructor license)

**Corrigendum**

1. Extended Upto : 2022-02-24 10:00:00
2. Extended Upto : 2022-02-28 10:00:00

**General Clauses w.r.t RCM/FCM**

1. Where ever RCM is applicable, for sellers (Regular GST registered seller who opted out of FCM as per notifications of GST like GTA, unregistered seller), Buyer have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this contract. Seller will invoice buyer with Zero GST and GST cess.
2. For Registered sellers as per FCM, rates will be inclusive of prescribed rate of GST and GST cess. ITC available to buyer as shown in the bid document have been applied while evaluating the bids. Seller has liability of paying the GST and GST cess to the govt and same will be charged from buyer while invoice.
3. For Registered sellers who opted for RCM while quoting for specified category under section 9(3) like GTA rates will be exclusive of GST and GST cess. GST and GST cess as indicated by the buyer in the bid document payment of GST and GST Cess will be the liability of buyer.
4. For Unregistered sellers Liability of payment of GST and GST cess is in Buyers scope. GST and GST cess as indicated by the buyer in the bid document will be the liability of buyer. Unregistered seller will invoice buyer with zero GST and Zero GST cess.
5. For sellers under Composition Scheme: There is no liability of payment of GST and GST cess in Buyers scope. Seller will invoice Zero GST and GST cess in the invoice to buyer.

**Terms and Conditions**

**1. General Terms and Conditions-**

1.1 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

1.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

1.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation.



1.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.

1.3 Delivery period: The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

1.4 Performance Security: If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.

1.5 Taxes and Duties: Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

1.6 Octroi Duty and / or other local taxes: Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

1.7 Limitation of Liability: The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

1.8 Resolution of disputes: The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

1.9 Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

1.10 Financial Certificate:

1.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

1.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

1.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

1.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

## 2. Buyer Added Bid Specific Terms and Conditions-

### 2.1 OEM:

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

### 2.2 Scope of Supply:

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (If any)

### 2.3 Certificates:

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 2.4 Generic:

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address Department of Environmental Science, University of Kashmir Srinagar-190006 J&K Department of Environmental Science, University of Kashmir Srinagar-190006 J&K Department of Environmental Science, University of Kashmir Srinagar-190006 J&K Department of Environmental Science, University of Kashmir Srinagar-190006 J&K

### 2.5 Purchase Preference (Centre):

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 Issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value.

### 2.6 Past Project Experience:

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- Execution certificate by client with order value.
- Any other document in support of order execution like Third Party Inspection release note, etc.

### 2.7 Past Project Experience:

The Bidder / OEM (themselves or through reseller(s)), should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- Single order of at least 35% of estimated bid value; or
- Two orders of at least 20% each of estimated bid value; or
- Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion





Sanction of the competent authority is hereby conveyed for incurring an expenditure of amount as under towards the cost of Purchase order/Contract on the Seller for Supply of Goods/Services as per the contract for making payment to the Seller subject to deduction of TDS as applicable:

## Organisation Details

Type: State PSU  
Ministry: Higher Education Department Jammu and Kashmir  
Department: University of Kashmir  
Organisation Name: University of Kashmir  
Office Name: University of Kashmir Hazratbal Srinagar

## Buyer Details

Name: Sami Ullah Bhat  
Designation: Assistant Professor Dept of Environmental science  
Email ID: buycon92.uk.jk@gembuyer.in  
GSTIN: University of Kashmir, Hazratbal, Srinagar  
Address: SRINAGAR  
JAMMU & KASHMIR - 190006

## Financial Approval Detail

Designation of official providing Administration approval: Dean research  
IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required? NO  
Budget availability YES  
Designation of official providing Financial approval: Dean research

## Seller Details

Company Name: LAGA SYSTEMS PRIVATE LIMITED  
Email ID: info@lagasys.com  
Address: LAGA SYSTEMS PRIVATE LIMITED  
Hyderabad  
TELANGANA - 500033

## Product Details

#	Item Description	Model	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)	Total Price (inclusive of all Duties and Taxes (in INR))
1	Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	VMOD	1	pieces	708750.0	708750.0
Total Order Value (in INR)						708750.0

## Consignee Details

S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Sami Ullah Bhat buycon92.uk.jk@gembuyer.in University of Kashmir, Hazratbal Srinagar SRINAGAR JAMMU & KASHMIR - 190006	Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	-	1	14-Mar-2022	29-Mar-2022

## Terms &amp; Conditions

- 1. This issues under the power delegated to Ministries/Department of the Government of India vide Annexure to schedule V of the Delegation of Financial Power Rules, 1978 as amended from time to time.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

*[Signature]*

Prof. Dr. Muzaffar Ali Ansari  
PROJECT



# Consignee Receipt & Acceptance Certificate

Kashmir, Hazratbal, Srinagar, SRINAGAR, JAMMU & KASHMIR-190006

CRAC No: GEMCRAC-1-511687703306809-1  
CRAC Date: 17-Mar-2022

No: GEMC-511687703306809

Date: 14-Mar-2022

Date: 16-Mar-2022

GeM Invoice No: GEM-19052755  
GeM Invoice Date: 16-Mar-2022

<b>Shipped To</b> University of Kashmir, Hazratbal, Srinagar, SRINAGAR, JAMMU & KASHMIR-190006 Type: State PSU Ministry: Department: Higher Education Department Jammu and Kashmir Organisation Name: University of Kashmir Office Name: University of Kashmir Hazratbal Srinagar	<b>Shipped By</b>  LAGA SYSTEMS PRIVATE LIMITED LAGA SYSTEMS PRIVATE LIMITED, Hyderabad, TELANGANA - 500033
---	--

## Contract Item Details

#	Item Description	Model	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)
1	Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	VMOD	1	pieces	708750.0
Total Order Value (in INR)					708750.0

## CONSIGNMENT DETAILS

S.No	Supplied Qty(Nos.)	Item Description	Received Qty	Accepted Qty	Rejected Qty	Reason for rejected items	Price per Unit inclusive of all Duties and Taxes (in INR)
1	1	Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	1	1	0		708750.0
Total Received Order Value (in INR)							708750.0

Note: This is a computer generated statement to generate e-bill by the buyer for making payment.  
Ink Signed Signatures are not required in System Generated Documents.

*[Signature]*

*[Signature]*

Visual MODFLOW Flex Premium - 10user Team License  
info@LaGa" <info@lagasys.com>  
15/03/2022, 10:26 PM  
Dr. Sami - ullah Bhat" <samiullah@kashmiruniversity.ac.in>  
Siva@LaGa" <sankar@lagasys.com>

Dear Dr. Sami Ullah Bhat,

Thank you for your recent purchase of a 10 - user team license of VMPre.

Please place this email in a safe location for reference.

**Your serial number for VMPre: VMP993G-460-1927992210-6571**  
**Maintenance End Date: 3/15/2023**

### License Manager Set Up

Your license server does not need to be on a server machine (although this is recommended); it can also be placed on a central machine to which all the client machines that will use the application can connect to. Install the license manager application on the designated machine using this installer:

<https://www.waterloohydrogeologic.com/downloads/Licensing/LSSetup.msi>

After completing the installation, launch the License Manager (you can go to c:\Program Files (x86)\Waterloo Hydrogeologic\License Manager and double click on install license) > Select 'Request a License File'. Enter your serial number and hit the 'Submit' button.

Once you have done this, if the server has an active internet connection, it will download the license file to your machine.

Now go to the following folder and find your license (.LIC) file:  
c:\Program Files (x86)\Waterloo Hydrogeologic\License Manager\

Note if the folder doesn't exist look here: c:\Program Files\Waterloo Hydrogeologic\License Manager\

### Client Machine Licensing

Install the latest version of VMPre by downloading the installer from here: FLEX 64-bit Installer:  
[https://www.waterloohydrogeologic.com/downloads/VMODFlex/VMOD\\_Flex\\_setup\\_x64.exe](https://www.waterloohydrogeologic.com/downloads/VMODFlex/VMOD_Flex_setup_x64.exe)

Make a copy of the license file created on the license server (as per the above steps).

Transfer a saved version of the copied license file to the client machine(s). Use that license in order to activate the software. (Launch software > Select Activate > I have a license file > Browse and add the license file to the software. Hit the 'Submit' button.)

If you face activation issues on the client machine(s), follow the below steps on your server:

### Allowing License Manager through Windows Firewall

Make sure there is only one Team License Manager Installed on your network.

The following steps will permit the License Manager to communicate through your firewall:

1. In your server go to Control Panel > System and Security > Windows Firewall > "Allow a



PI (SERV-IST PROJECT)



...allow Another Program"  
...hydrogeologic) and navigate to "C:\Program Files (x86)\SWS (or Waterloo  
...hydrogeologic)\License Manager"  
... "rm" and click "Open"  
... "rm" from the list of Programs and click on "Add"  
... make sure that "Domain", "Home/Work(Private)" and "Public" checkboxes are checked besides  
... "rm"  
... Select "Okay"

**Creating an inbound rule for the License Manager:**

1. In your server go to Control Panel > System and Security > Windows Firewall > Advanced Settings
2. Select "Inbound Rules" on the left
3. Select "New Rule..." on the right
4. Select "Port". Click "Next"
5. Select "TCP". Select "Specific local ports:"
6. Type in "2375, 2376, 5053" in the text field. Click "Next"
7. Make sure "Allow the connection" is selected. Click "Next"
8. Make sure that all three checkboxes for "Domain", "Private" and "Public" are selected. Click "Next"
9. Give the new inbound rule a name (ex: "New License Manager Rule). Click "Finish"

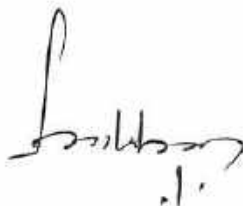
Restart the server after the above changes.

If you encounter any issues in licensing your software, please respond directly to this email so it will be received at our main licensing support account: [license@waterloohydrogeologic.com](mailto:license@waterloohydrogeologic.com). To help us resolve your issues faster, it is helpful if you can:

- Go to C:\Program Files (x86)\Waterloo Hydrogeologic\License Manager
- Double click on LaunchMonitoringURL.exe
- On the left side of the web page click on "System Info"
- Send us a screenshot
- Click on the "Status" page
- Send us a screenshot

Warm regards,

The LaGaSys Support Team





Visual MODFLOW Flex Premium - Standalone License  
info@LaGa" <info@lagasys.com>  
15/03/2022, 10:27 PM  
Dr. Sami - ullah Bhat" <samiullah@kashmiruniversity.ac.in>  
Siva@LaGa" <sankar@lagasys.com>

Dear Dr. Sami Ullah Bhat,

Thank you for your recent purchase of a standalone softkey license of VMPre . We value your business.

please place this email in a safe location for reference.

**Your serial number for VMPre: VMP993G-460-1928031578-6570**  
**Maintenance End Date: 3/15/2023**

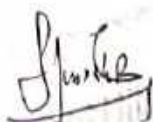
please follow these steps to begin using your software:

1. Log in with local administrator rights on the machine you are trying to license. **Note that the license must be activated from the computer on which the license will be used.**
2. Download the latest version of VMPre here: FLEX 64-bit Installer:  
[https://www.waterloohydrogeologic.com/downloads/VMODFlex/VMOD\\_Flex\\_setup\\_x64.exe](https://www.waterloohydrogeologic.com/downloads/VMODFlex/VMOD_Flex_setup_x64.exe)
3. Run the software by double-clicking the VMPre desktop icon or by selecting the shortcut from the Windows start menu
4. You will be prompted with a Welcome dialog box
5. Select the "Activate" button
6. Choose the radial button for "Request License"
7. Fill out the "License Request" form, including your serial number (VMP993G-460-1928031578-6570)
8. Click 'Submit'
9. If the computer has access to the Internet, your application will be licensed immediately
10. If there is any issue with the licensing process, an activation zip file will be generated by the software. If your computer is setup to send e-mail, the "Submit" button will populate an email with the activation file attached for WH Support ([license@waterloohydrogeologic.com](mailto:license@waterloohydrogeologic.com)). If your computer is not setup for e-mail the "Submit" button will produce a screen that will prompt you to save the activation file to your computer. Select the "Save" button on this screen to save the activation file to a location on your computer. Make a copy of the file, and transfer it to a computer that is configured for e-mail. Attach the file to a new e-mail message, and send it to [license@waterloohydrogeologic.com](mailto:license@waterloohydrogeologic.com). We will contact you as soon as possible to provide your license file.

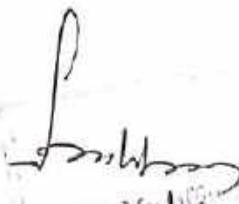
If you encounter any issues in licensing your software, please respond directly to this email so it will be received at our main licensing support account: [license@waterloohydrogeologic.com](mailto:license@waterloohydrogeologic.com). To help us resolve your issues faster, it is helpful if you can provide as many specifics about the issue as possible.

Warm regards,

The LaGaSys Support Team



Dr. Sami Ullah Bhat  
Co-Principal Investigator  
SERB-DST Project



Prof. S. M. Andrabi  
PI (SERB-DST Project)



# Invoice

## SELLER DETAILS:

Address: **LAGA SYSTEMS PRIVATE LIMITED**  
 3rd Floor, Vak Spark, Plot No 246, Road No 78, Jubilee Hills,  
 Hyderabad, TELANGANA, 500033  
 Email Id: info@lagasys.com  
 Contact No : 09703219962  
 GSTIN: 36AABCL2941H1ZN

GeM Invoice No: GEM-19052755  
 GeM Invoice Date: 16-Mar-2022

Order No: GEMC-511687703306809  
 Order Date: 14-Mar-2022

[Click here to download seller invoice](#)

## SHIPPING TO:

Consignee Name: Sami Ullah Bhat  
 Address: University of Kashmir, Hazratbal, Srinagar SRINAGAR  
 JAMMU & KASHMIR 190006

## BILL TO:

Buyer Name: Sami Ullah Bhat, Assistant Professor Dept of  
 Environmental science  
 Address: University of Kashmir, Hazratbal, Srinagar SRINAGAR  
 JAMMU & KASHMIR 190006 Higher Education Department  
 Jammu and Kashmir University of Kashmir  
 Department: Higher Education Department Jammu and  
 Kashmir  
 Office Zone: University of Kashmir Hazratbal Srinagar  
 Organisation: University of Kashmir

Seller Tax Invoice Number	Seller Tax Invoice Date	Dispatch Mode	Dispatch Date
SS/142	16-Mar-2022	Online	16-Mar-2022

Place of Supply	Place of Supply State (State/UT Code)	Supply Type	Buyer GSTIN Number
Buyer Location	Jammu and Kashmir / 01	Inter-State	01AMRU10127F1D1

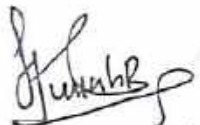
Product Description	HSN Code	Measurem ent Unit	GST UQ Name	Supplied Qty	Unit Price	Total Price inclusive all Taxes
Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	00997331	pieces	NUMBE RS	1	Rs. 708750.00	Rs. 708750.00
Taxable Amount					Rs. 675000.00	
Tax Rate (%)					5	
IGST					Rs. 33750.00	
Cess Rate (%)					0.000	
Cess Amount					Rs. 0.00	
Cess in Quantum					Rs. 0.00	
Rounding Off					Rs. 0.00	
<b>Grand Total</b>						Rs. 708750.00

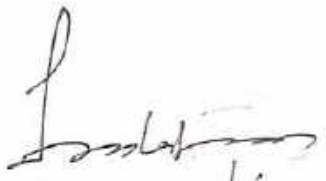


Dr. Sami Ullah Bhat  
 Investigator  
 Project

Dr. S. Muzaffar Ali Andrabi  
 PI (SERP-EST PROJECT)

certified That the item purchased has  
been entered at s no 12 page no 59  
in the stock register 2021-22.

  
Signature of Co-PI

  
Signature of PI  
Prof. S. Muzaffar Ali Andabi  
PI (WISER-DST PROJECT)



covered under the ambit of GST e-invoicing provisions. We do hereby declare that once the said provisions are made  
us, we shall issue the duly complied e-Invoice under GST Law.  
ice or document issued by us shall be properly and timely reported under respective returns under GST by us in line  
ified provisions and the applicable tax collected from Buyer shall be timely and correctly paid to the respective  
t by us.

Input Tax Credit of GST is denied or demand is recovered from Buyer on account of any act/ omission of us in this  
shall be liable in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that  
due to such non-compliance. Buyer shall have the right to recover such amount from any payments due to us or from  
ce Security, or any other legal recourse from us.

**ED SIGNATURES ARE NOT REQUIRED IN SYSTEM GENERATED DOCUMENTS**



Dr. S. Muzafar Ali Andrabi  
System Investigator  
PI (SERM-GST PROJECT)



Prof. S. Muzafar Ali Andrabi  
PI (SERM-GST PROJECT)

# Tax Invoice

## LaGa Systems Pvt Ltd

House of Scientific Software

3<sup>rd</sup> Floor, Plot No.: 246, Above Central Bank of India  
Road No.: 78, Jubilee Hills, Hyderabad - 500 033

Tel: 91 40 23549924, 23548905

E-mail: [info@lagasys.com](mailto:info@lagasys.com) | URL: [www.lagasys.com](http://www.lagasys.com)

CIN No.: U72200TG2007PTC053444

University of Kashmir,  
Srinagar,  
JAMMU & KASHMIR-190006,

Cust GSTIN	01AMRU10127F1D1	Sup GSTIN:	36AABCL2941H1ZN
Cust PAN No:	AMRU10127F	PAN NO:	AABCL2941H
GeM Contract No	GEMC-511687703306809	Invoice No.	SS/142
Dated	14.03.2022	Date	16.03.2022
Bid/RA/PR No	GEM/2022/B/1949102	Delivery	By Email

S.No	Description	HSCode/ SAC Code	Qty	Unit Price (Rs.)	Amount (Rs.)
1.	Visual MODFLOW Flex Modeling Software and GIS Based Groundwater Modeling Software	997331	1	6,75,000	6,75,000
Total Invoice Amount					6,75,000
IGST @ 5%					33,750
Grand Total					7,08,750

Words: Rupees Seven Lakh Eight Thousand Seven Hundred and Fifty Only

For LaGa Systems Pvt Ltd



Authorized Signatory

### Terms & Conditions:

Payment: 100% Within 21 days by Bank transfer in favor of LaGa Systems Pvt Ltd.  
Bank details are: A/c Name: LAGA SYSTEMS PVT LTD; A/c No. 008010200057114  
Bank: Axis Bank; Branch: Hyderabad Main (Begumpet) Branch; IFSC Code: UTIB00000008  
Any dispute is subject to Hyderabad Jurisdiction.  
Interest @ 18% will be charged on all outstanding bills over the payment terms in the P O.






University Of Kashmir, Srinagar  
OFFICE OF THE DEAN RESEARCH

ORDER

Sub:- Authorization for purchase of Visual MODFLOW.

Ref:- Proposal no. Ku2021-DASZ-148, dated 29.12.2021

Prof. S.M.A.Andrabi, Principal Investigator, Department of Applied Sciences, Institute of Technology is authorized to purchase Visual MODFLOW through Gem portal by debit to relevant budget head of the project entitled, "Spatial distribution of ground water ....."  
run by him, subject to fulfillment of all codal/project norms and adherence of all guidelines of Funding Agency.

  
Assistant Registrar  
Research Project

No: F (MODFLOW) Res/KU/22  
Dated: - 12.01.2022

Copy to:-

1. Director, Applied Sciences, Institute of Technology, Zakura Campus;
2. Principal Investigator;
3. Master file;
4. File.





**University of Kashmir, Srinagar**  
**OFFICE OF THE DEAN RESEARCH**

**ORDER**

Ref: Letter no KU/2021-DASZ-130, dated: -ml  
Auth: Authorization for budget allocation of grants

Prof. S.M.A Andrabi, P.I. SERB DST project is authorized to utilize grants to the tune of Rs. 13,79,721/- with the following break-up for the project entitled, "Spatial distribution of ground water.....", subject to adherence of all project guidelines/codal procedure, besides, P.I shall have to seek authorization on case to case basis.

S. No	Budget Head	Amount
01.	Manpower	3,90,000/-
02.	Consumables	2,00,000/-
03.	Travel	50,000/-
04.	Contingency	50,000/-
05.	Others ( Analysis charges ARC, GIS, Field visit, MODFLOW \$ MT3D Software)	6,09,721/-
06.	Overhead	80,000/-
	<b>Total</b>	<b>13,79,721/-</b>

By Order

  
Assistant Registrar  
(RESEARCH PROJECT)

No: F(utilization of grants) Res/KU/21  
Dated: 30<sup>th</sup> November, 2021.

14650

Copy to:

1. Concerned Principal Investigator, IOT, Zakura campus;
2. CO- Principal Investigator, Department of Environmental Sciences
3. Master file;
4. File



University Of Kashmir, Srinagar


OFFICE OF THE DEAN RESEARCH

Order

Sub:- Authorization open the Financial bid  
Ref:- Proposal no. Ku 2022-DASZ-189, dated:- nil.

Dr. Samiullah Bhat, Co-Principal Investigator, Department of Environmental Science is authorized to open the Financial bid related to purchase of Visual Modflow Flex Premium v7.0 software under the project "Spatial Distribution of groundwater....." subject to the fulfillment of all codal formalities and procedure in vogue.

Yours Sincerely,

  
Assistant Registrar  
Research Project

FNO. (software)DRES/KU/2022  
Dated: 14.03.2022

18454

**Copy to:-**

1. Head, Department of Environmental Science;
2. Concerned Principal Investigator;
3. Co- Principal Investigator;
4. Master file;
5. File



### Bid Document

Bid End Date/Time	Bid Details
Bid Opening Date/Time	22-02-2022 16:00:00
Bid Life Cycle (From Publish Date)	22-02-2022 16:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	30 (Days)
Department Name	Jammu & Kashmir
Organisation Name	Higher Education Department Jammu And Kashmir
Office Name	University Of Kashmir
Total Quantity	University Of Kashmir Hazratbal Srinagar
Item Category	1
Minimum Average Annual Turnover of the Bidder	Groundwater modelling System Software (Q3)
Years of Past Experience required	4 Lakh (s)
MSE Exemption for Years Of Experience and Turnover	3 Year (s)
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Yes
Past Performance	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	40 %
ITC available to buyer	No
RCM Applicable	Yes
Time allowed for Technical Clarifications during technical evaluation	Yes
Evaluation Method	2 Days
	Total value wise evaluation

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00

Dr. Sami Khan Shat  
Co-Principal Investigator  
SERB-DST Project

Prof. S. Muzaffar Ali Andrabi  
PI (SERB-DST Project)



... If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25 % percentage of total quantity.

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### Section 9(3) Of GST

Where ever RCM is applicable, sellers (Regular GST registered seller who opted out of FCM , unregistered seller, seller registered under composition scheme) will be forced to put Zero GST and GST cess in their bids. Buyer will have liability of paying the GST and GST cess to the government on the specified rate mentioned by them in this Bid.

### Groundwater Modelling System Software ( 1 pieces )

Brand Type	Registered Brand
------------	------------------

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION OF GROUNDWATER MODELLING SYSTEM SOFTWARE	Software Domain / Type	Modeling Software, GIS Based Groundwater Modeling Software
	Type of platform	Desktop based Windows, Server base Windows
	Types of License	Perptual
	Number of years upto which support is available from OEM	1
FEATURES AND FUNCTIONALITY PARAMETERS	Modules available in the offered software	MODFLOW - Grid Approach, MODFLOW-USG, MODFLOW - ZONEBUDGET, MODFLOW - Recharge, MODFLOW-USG Converting from MODFLOW-2005, MODFLOW - Model Calibration, MODFLOW - Advanced PEST, MODFLOW -Transient Calibration, MODFLOW-USG - PEST, MODFLOW Model & Interface, MODFLOW-LGR(for Local Grid Refinement) Model & Interface, MODPATH Model & Interface, MT3DMS Model & Interface (Modular Transport, 3-Dimensional, Multi-Species model), RT3D Model & Interface (Reactive multi-species Transport in 3-Dimensional groundwater systems), SEAWAT Model & Interface, PHT3D Model & Interface, Other
	Types of Groundwater Tracking simulation available	MODPATH Particle tracking code, MODPATH 3DU, MODPATH 3DU Transient, Others
	Capability of Image Export to	TIFF, JPEG, PNG, KMZ, BMP

PI (SERB-DST PROJECT)

Specification	Specification Name	Bid Requirement (Allowed Values)
	Provision for Image Management of imported images	Importing Lidar as a Raster Image, Hill Shading, Raster Shaders, Resampling, Merging Rasters, Trimming
	Capability of software to integrate with other software to	Native MODFLOW files, Visual MODFLOW, Groundwater Vistas and PM Win ( Processing Modflow for Windows), Other
	Types of tools associated with Groundwater modelling Software	3D Grid tools, 3D Animation tools, Conceptual Modelling Tools, GIS Tools, Annotation Tools, Geostatistics and Scatter Data Tools, Subsurface Characterization Tools, Stochastic Modelling Tools, Others
	Types of Utilities supported by Groundwater modelling System Software	Zone Budget utility, PEST ( parameter estimation package) Utility-Single Core, Parallel PEST Utility-Multi Core, SAMG Solver Utility (Systems Algebraic Multi-Grid), Other
	Types of Analyst tools for ArcGIS (Geographic information System)	Arc Hydro Groundwater Analyst for ArcGIS, MODFLOW Analyst for ArcGIS, Other
GENERIC PARAMETERS OF GROUNDWATER MODELLING SYSTEM SOFTWARE	No of days Training Provided at Site	0

**Additional Specification Parameters - Groundwater Modelling System Software ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Types of License	Class room package (10 user team license and 1 stand alone instructor license)

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Input Tax Credit(ITC) and Reverse Charge(RCM) Details**

ITC on GST	ITC on GST Cess	RCM Applicable	GST as per RCM	GST Cess 1 as per RCM	GST Cess 2 as per RCM	Optional RCM
5%	NA	Yes	5%	NA	NA	No

Consignees/Reporting Officer and Quantity

*[Signature]*  
Invest.  
DST Project

*[Signature]*  
Prof. S. Muralidhar  
DST Project







Installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
  - (ii) Two orders of at least 20% each of estimated bid value; or
  - (iii) Three orders of at least 15% each of estimated bid value.
- Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

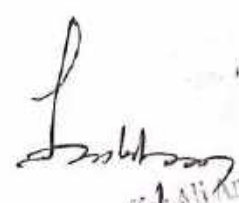
## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

### This Bid is also governed by the General Terms and Conditions

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---

  
Prof. S. M. Ali Andrabi  
PI (SERB-DST PROJECT)

  
J. M. Bhat  
Investigator  
SERB-DST Project



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BID DETAILS

TECHNICAL EVALUATION

FINANCIAL EVALUATION

BID AWARDED

1. BID DETAILS

2. TECHNICAL EVALUATION

3. FINANCIAL EVALUATION

#### List Of Technically Qualified Sellers

S. No.	Seller Name	Offered Item	MSE Status	Total Price	Rank	Detail
1	LAGA SYSTEMS PRIVATE LIMITED	Item Categories : Groundwater modelling System Software	N/A	₹ 707062.50	L1	Detail
2	ADITI INFOTECH	Item Categories : Groundwater modelling System Software	N/A	₹ 1092891.67	L2	Detail

Advisory : L1 negotiation will not be applicable for ITC/RCM applied bids

Create Demand and Draft Order

Go to Order page ([https://mkp.gem.gov.in/purchase/511687702306809/checkouts/process\\_demand](https://mkp.gem.gov.in/purchase/511687702306809/checkouts/process_demand))

Dr. Sushil Bhat  
Principal Investigator  
SERB-DST Project

Azfar Ali Andabi



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Forums (<https://gem.gov.in/forum>)

TESTIMONIALS  
(<https://gem.gov.in/testimonial-buyers>)

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Training Calendar (<https://gem.gov.in/training>)  
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(<https://www.slideshare.net/GeMProcurementReimag>)

## ABOUT GeM

Introduction to GeM (<https://gem.gov.in/aboutus>)  
Statistics (<https://gem.gov.in/statistics>)  
Right to Information (<https://gem.gov.in/RTI>)  
Analytics (<https://sso.gem.gov.in/ARXSSO/oauth/login>)  
New on GeM (<https://gem.gov.in/new-categories>)

BRAND GeM (<https://gem.gov.in/brand-gem>)

## RESOURCES

GeM Handbook ([https://assets-bg.gem.gov.in/resources/pdf/GeM\\_handbook.pdf](https://assets-bg.gem.gov.in/resources/pdf/GeM_handbook.pdf))  
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Miscellaneous (<https://gem.gov.in/support/miscellaneous>)  
MoUs (<https://gem.gov.in/mou>)

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