



No: 980/Purchase Office/OT-06/2020-21

Dated: 01.03.2021

REFERENCE: Tender# OT-08/PO/CED/Hydraulic Servo Control UTM/2020-21 dated 20.11.2020

(A.) List of Bidder(s) found as NON-RESPONSIVE In Technical Evaluation

तकनीकी मूल्यांकन में अनुत्तरदायी पाए गए बोलीदाताओं की सूची

Sl.	Name of Bidder	Status
1.	M/s Soham Impex, Rajkot	Non Responsive
2.	M/s Accurate Scientific International, New Delhi	Non Responsive
3.	M/s Ashian Engineers Company India, New Delhi	Non Responsive
4.	M/s Banbros Engineering Pvt.Ltd, Ghaziabad	Non Responsive
5.	M/s Enkay Enterprises, New Delhi	Non Responsive
6.	M/s PKECM Services Private Limited, Agra	Non Responsive

(B.) List of Bidders found as RESPONSIVE in Technical Evaluation

तकनीकी मूल्यांकन में उत्तरदायी पाए गए बोलीदाता की सूची

Sl.	Name of Bidder	Status
1.	M/s Aimil Limited, New Delhi	Responsive
2.	M/d Hydraulic Engineering Instruments, New Delhi	Responsive

Price Bid Opening

Date	Time	Venue
02.03.2021	1530 Hrs.	Room # 205, Purchase Office Administrative Building, MNNIT Allahabad

[Handwritten Signature] 01/03/2021



TECHNO-COMMERCIAL COMPLIANCE STATEMENT

Open Tender #: 08/PO/CED/Hydraulic Servo Control UTM/2020-21 dt. 20.11.2020
For : Procurement of Hydraulic Servo Control UTM
Date of Technical Bid Opening: 04.01.2021 at 1530 Hrs.
Venue: Room No. 203 (Conference Hall, Purchase office)

Eligibility Criteria under GCC (Page # 07/18)	Title/Requirement	[5/8]	[6/8]
		M/s Aimil Limited, New Delhi	M/s Hydraulic & Engineering Instruments, New Delhi
Clause 4(i)	The Bidder must be a legally valid entity i.e. a Proprietary/Partnership Firm/Limited Company/Society Legally constituted or registered under the relevant act	Complied (Registration # 55-6093 dt. 23.08.2001) (Pg. no. 17)	Complied Partnership Firm (Pg. no. 99 to 107)
Clause 4(ii)	Bidder must have an annual average turnover of Rs. 135.00 lakhs during the past three financial years i.e. 2017-18, 2018-19 and 2019-20.	₹ 25297.87 lakh (Pg. # 20)	₹ 978.69 lakh (Pg. # 93)
Clause 4(iii)	Must have supplied the same equipments with same set of accessories to reputed Indian organizations especially NITS/IITs/IIITs/Central Universities/IISERs/CSIR/Labs etc. during the last three financial years i.e. 2017-18, 2018-19 and 2019-20.	Complied (Pg. no. 12 to 13)	Complied (Pg. # 35 to 45 & 91 to 92)
Clause 4(iv)	Duly filled in format 'A' to 'F'.		
	Annexure-A: Bid Proposal Sheet	Complied (Pg. no. 13 & 14)	Complied (Pg. # 14 & 15)
	Format – B : Technical Compliance of Goods	Complied (Pg. no. 14 & 15)	Complied (Pg. # 13)
	Format – C : Price Reasonability Certificate	Complied (Pg. no. 16)	Complied (Pg. # 32)
	Format – D : Manufacturers' Authorization Form (MAF)	Complied (Pg. no. 16)	Complied (Pg. # 15)
	Format – E : Affidavit Regarding Blacklisting/ Non-Blacklisting Firm	Complied (Pg. no. 17 & 18)	Complied (Pg. # 17)
Format – F : Proforma for Direct Payment/Transfer to Bank Account by MNNIT Allahabad	Complied (Pg. no. 18)	Complied (Pg. # 33)	
Clause 4(vi)	Must have submitted the EMD required unless exempted	MSME Exempted (Pg. no. 03, 09 & 10)	Bid Declaration Form (Pg. no. 02)
Criteria for Technical Assessment for under GCC (Page # 09/18)			
Clause 10(1)	Preference will be given to ISO 9001:2000 certified Manufacturer/suppliers, who can ensure the manufacturing of the machine as per the required testing standards IS/BS/BIS/ASTM standards and within the specified tolerance limits.	Complied (Pg. # 25)	Complied (Pg. # 108)
Clause 10(2)	Should have NABL accredited testing and calibration facility from minimum last five years.	Complied Certificates attached at (Pg. # 25 to 36)	Complied Certificates attached at (Pg. # 21 to 26)
Clause 10(3)	Bidders should provide list of plant and machineries and inspection tools along with quotation.	Complied (Pg. # 36 to 44)	Complied (Pg. # 27 to 30)

Vijay Kumar
19/12/21
[Vijay Kumar]

Anupam Rawat
19/12/21
[Anupam Rawat]

R. P. Tiwari
19/12/2021
[R. P. Tiwari]

Assistant Registrar
19/12/21
[Assistant Registrar
(Accounts-I)]

Assistant Registrar
19/12/2021
[Assistant Registrar
(Admin-III)]


Manisha Yadav
19/12/2021
[Manisha Yadav
(R&C Core Committee Member)]

Dean (R&C)
[Dean (R&C)]

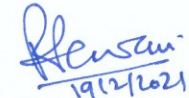
		M/s Aimil Limited, New Delhi	M/s Hydraulic & Engineering Instruments, New Delhi
Clause 10(4)	Manufacturer should have in-house R&D center duly recognized by Department of Scientific & Industrial Research, Ministry of Science & Technology. Bidder has to provide the certificate alongwith the tender.	Complied (Pg. # 44)	Complied (Pg. # 18 to 20)
Clause 10(5)	Manufacturer will ensure the tractability (Source of Calibration) of the calibration unit to NCCBM, NPL etc. Bidders should quote make of the quoted equipment alongwith authorized letter from manufacturer.	Complied (Pg. # 45)	Complied (Pg. # 109 to 112)
Clause 10(6)	Before placing the orders, supplier should offer us factory visit to ensure the capability of supplier.	Agreed (Pg. # 24)	Agreed (Pg. # 31)
Clause 10(7)	Bidders should provide copies of original Memorandum and Articles of Association, defining the constitution or legal status, place or registration and place of business of the company.	Complied (Pg. # 46 to 49)	Complied (Pg. # 99 to 107)
Clause 10(8)	Bidders should provide details of service centre and information on service support facilities that would be provided after the warranty period. Manufacturer should have trained and qualified customer support staff with ample experience in the required field.	Complied (Pg. # 49 & 50)	Complied (Pg. # 27)
Clause 10(9)	Offer should be submitted with Original Technical Literature by bidder.	Complied (Pg. # 7 & 8)	Complied (Pg. # 9 & 12)
Clause 10(10)	Warranty period should be two years from the date of installation.	Complied (Pg. # 04)	Complied (Pg. # 08)
STATUS		RESPONSIVE	RESPONSIVE


RECOMMENDATION:


On the basis of the above, the Committee found both the bidders as RESPONSIVE, therefore the Committee recommends for cost opening of both the bidders.


[Vijay Kumar]


[Anupam Rawat]


[R. P. Tiwari]


[Assistant Registrar
(Accounts-I)]


[Assistant Registrar
(Admin-III)]


[Manisha Yadav
(R&C Core Committee Member)]


[Dean (R&C)]



प्राप्ति संख्या: 1931
दि. 5.2.21
समय: पूर्वान्ह/अपराह्न
12.30

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद,
प्रयागराज-211004 (भारत)
जनपदीय अभियांत्रिकी विभाग
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj-211004 (India)
Civil Engineering Department



TECHNICAL COMPLIANCE STATEMENT

Tender #:

OT-08/PO/CED/Hydraulic Servo Control UTM/2020-21 dated 20.11.2020

For :

Procurement of Hydraulic Servo Control UTM

Date & Time of Opening of Bid:

04.01.2021 at 1530 Hrs.

Sl.	Item Details	Qty.	M/s Soham Impex Rajkot, Gujarat	M/s Accurate Scientific International New Delhi	M/ Ashian Engineers Company India, New Delhi	M/s Banbros Engineering Pvt. Ltd., Ghaziabad, UP	M/s AIMIL Ltd., New Delhi	M/s Hydraulic and Engineering Instrument, New Delhi	M/s Enkay Enterprises, New Delhi	M/s PKECM Services Pvt. Ltd., Agra, UP
1.	Hydraulic Servo Control Universal Testing Machine Capacity 1000 kN 1. Universal testing machine of capacity 1000 kN, 4/6 pillar front loading frame of capacity 1000 kN designed with PC control electro-hydraulic servo valve loading system & main engine controller separately fixed. It has features like operation amenity, high accuracy, and steady loading. It can perform tests such as tensile, compression, bending, cutting, rebinding, Shear and bdt test etc. for the metal as well as nonmetallic composite materials.	01	Not-Complied	Not-Complied	Not-Complied	Not-Complied	Complied	Complied	Not-Complied	Not-Complied

Vijay Kumar
4/2/21
[Vijay Kumar]

Anup
4/2/21
[Anupam rawat]

Ravi
04/2/2021
[R. P. Tiwari]



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद,
प्रयागराज-211004 (भारत)
जनपदीय अभियांत्रिकी विभाग
Motilal Nehru National Institute of Technology Allahabad,
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Civil Engineering Department



Sl.	Item Details	Qty.	M/s Soham Impex Rajkot, Gujarat	M/s Accurate Scientific International New Delhi	M/ Ashian Engineers Company India, New Delhi	M/s Banbros Engineering Pvt. Ltd., Ghaziabad, UP	M/s AIMIL Ltd., New Delhi	M/s Hydraulic and Engineering Instrument, New Delhi	M/s Enkay Enterprises, New Delhi	M/s PKECM Services Pvt. Ltd., Agra, UP	
	2. Technical Specifications:										
	Max. testing force	1000KN	01	Complied	Complied	Complied	Complied	Complied	Complied	Complied	
	Measuring range	2%~100% F.S or better									Complied
	Relative error to force value (%)	±1									Complied
	Measuring isodromic ratio control	0.1-100%F.S./min or better									Complied
	Deformation isodromic ratio control	0.1-100% F.S./min									Complied
	Displacement control	0.5-50mm/min or better									Complied
	Speed precision	±5% set point									Complied
	Max. tensile test space	700mm									Complied
	Flat sample holding thickness	0-40mm									Complied
	Diameter of round specimen	20-60mm									Complied
	Upper and lower platen size (mm)	205*205									Complied
	Bending test pressed rolling distance	30~600mm									Complied
	Max. platen rise speed	≥70mm/min									Complied
	Max. moving beam speed	≥300mm/min									Complied
	Motor power	≈2.5KW 380V or Better									Complied
	Noise	≤75dB or Better	Complied								

Vijay Kumar
[Vijay Kumar]
4/2/21

Anup
[Anupam rawat]
4/2/21

Rensan
[R. P. Tiwari]
04/2/2021



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद,

प्रयागराज-211004 (भारत)

जनपदीय अभियांत्रिकी विभाग

Motilal Nehru National Institute of Technology Allahabad,

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Civil Engineering Department



Sl.	Item Details	Qty.	M/s Soham Impex Rajkot, Gujarat	M/s Accurate Scientific International New Delhi	M/ Ashian Engineers Company India, New Delhi	M/s Banbros Engineering Pvt. Ltd., Ghaziabad, UP	M/s AIMIL Ltd., New Delhi	M/s Hydraulic and Engineering Instrument, New Delhi	M/s Enkay Enterprises, New Delhi	M/s PKECM Services Pvt. Ltd., Agra, UP
3.	<p>Electro-Hydraulic measurement Control Cabinet Details:</p> <ul style="list-style-type: none">Internal micro-computer control panel, communicate with PC by RS232 series port.Adopts famous brand import integrated component,Adopts integrated high precision meter amplifier.High accuracy analog-to-digital conversion. <p>Software Requirement:</p> <ul style="list-style-type: none">Live indication of load, position, and strain rates, simultaneously during test and peak indication of load, position and strain after test.Live X-Y graph of user-selected curve: stress vs. strain; load vs. position; stress vs. position; load vs. strain; load vs. time; position vs. time etc.Automatic saving of transducer information to file for later recall, re-graph and recalculation.Automatic saving of results to file for statistical computation and export to spreadsheet and database programs: Access and Excel.Print single test reports including X-Y graph on a single page	01	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied

Vijay Kumar
[Vijay Kumar] 4/2/21

Anupam Rawat
[Anupam rawat] 4/2/21

R. P. Tiwari
[R. P. Tiwari] 04/02/21

प्रारंभिक संख्या 1931
 तिथि 5-2-21
 समय 12-30



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद,
 प्रयागराज-211004 (भारत)
 जनपदीय अभियांत्रिकी विभाग
Motilal Nehru National Institute of Technology Allahabad,
 Prayagraj-211004 (India)
 Civil Engineering Department



Qty.	M/s Soham Impex Rajkot, Gujarat	M/s Accurate Scientific International New Delhi	M/ Ashian Engineers Company India, New Delhi	M/s Banbros Engineering Pvt. Ltd., Ghaziabad, UP	M/s AIMIL Ltd., New Delhi	M/s Hydraulic and Engineering Instrument, New Delhi	M/s Enkay Enterprises, New Delhi	M/s PKECM Services Pvt. Ltd., Agra, UP
<ul style="list-style-type: none"> Select from a pre-defined analysis including: peak load, peak stress, tensile strength, elongation break etc. Specimen geometries of flat, round, cylinder, square, tube, pipe. Select the international units, such as "N", "kgf", "lb", "mm", "in" and so on. Calibration: adjusting hardware of load cell by software, make it meet testing standard. <p>5. Comply with ISO, BS, ASTM and EN or other standards as ASTM E4, EN10002-2, ISO7500, ISO6892 and BS4449:1998.</p> <p>6. Grip/Fixture: Versatile removable jaws/ hydraulic gripping system can be changed rapidly to meet variable wider applications in tension test.</p> <p>7. Laptop/Desktop Computer and coloured printer with latest configuration.</p> <p>8. Security Protection: Position limiter; emergency switch; the control system can protect automatically for overload, over-voltage, over temperature.</p>	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
STATUS (Responsive/Non-Responsive)	Non-Responsive	Non-Responsive	Non-Responsive	Non-Responsive	Responsive	Responsive	Non-Responsive	Non-Responsive

Recommendation:

On the basis of the above Comparative Statement, the Committee foundn/No. of bidders.....as Technically Qualified for the items as mentioned against each.

Therefore, the Committee recommends the commercial evaluation of the technical qualified bidders.

→ Bidder No. - Y8, 2/8, 3/8, 4/8, 7/8, 8/8 are not provided accredited testing & calibration facility for minimum last-five years in continuation.

[Vijay Kumar] Vijay Kumar
4/2/21

[Anupam rawat] Anupam rawat
4/2/21

[R. P. Tiwari] Rensu
04/02/21