



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/4553883  
Dated/दिनांक : 30-01-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-02-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	12-02-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Social Justice And Empowerment
Department Name/विभाग का नाम	Department Of Empowerment Of Persons With Disabilities
Organisation Name/संगठन का नाम	Swami Vivekanand National Institute Of Rehabilitation Training And Research (svnirtar)
Office Name/कार्यालय का नाम	Cuttack
Total Quantity/कुल मात्रा	16
Item Category/मद केटेगरी	Work Stimulator without CMC , Work Stimulator with CMC , Bolster Set , Wedge Set , Examination cum wooden table , Dumble Set , incline standing Unit for reciprocal exercise , Rope Bridge
BOQ Title/बीओक्यू शीर्षक	DOT WORK STIMULATOR
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	50 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Compliance of BoQ specification and supporting document *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/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination

<b>Bid Details/बिड विवरण</b>	
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	Work Stimulator without CMC
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value/अनुमानित बिड मूल्य</b>	22949000
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
Schedule 1 EMD Amount/ईएमडी राशि (In INR)	200000
Schedule 2 EMD Amount/ईएमडी राशि (In INR)	100
Schedule 3 EMD Amount/ईएमडी राशि (In INR)	1600
Schedule 4 EMD Amount/ईएमडी राशि (In INR)	1200
Schedule 5 EMD Amount/ईएमडी राशि (In INR)	3000
Schedule 6 EMD Amount/ईएमडी राशि (In INR)	1000
Schedule 7 EMD Amount/ईएमडी राशि (In INR)	800
Schedule 8 EMD Amount/ईएमडी राशि (In INR)	1000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	62

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

**Beneficiary/लभार्थी :**

DIRECTOR

CUTTACK, Department of Empowerment of Persons with Disabilities, Swami Vivekanand National Institute of Rehabilitation Training and Research (SVNIRTAR), Ministry of Social Justice and Empowerment  
(Director, Svnirtar)

**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. 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% (Selected by Buyer) 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%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

6. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

#### **Evaluation Method ( Item Wise Evaluation Method )**

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

<b>Evaluation Schedules</b>	<b>Estimated Value</b>	<b>Item/Category</b>	<b>Quantity</b>
Schedule 1	10000000	Work Stimulator Without Cmc	1
Schedule 2	12500000	Work Stimulator With Cmc	1
Schedule 3	80000	Bolster Set	2
Schedule 4	60000	Wedge Set	2
Schedule 5	165000	Examination Cum Wooden Table	5
Schedule 6	54000	Dumble Set	2
Schedule 7	40000	Incline Standing Unit For Reciprocal Exercise	2
Schedule 8	50000	Rope Bridge	1

#### **Work Stimulator Without CMC**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

#### **Technical Specifications/तकनीकी विशिष्टियाँ**

<b>Specification Document</b>	<a href="#">View File</a>
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**BOQ Detail Document**[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	30

**Work Stimulator With CMC**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	30

## Bolster Set

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	30

## Wedge Set

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

### Technical Specifications/तकनीकी विशिष्टियाँ

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### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	30

### Examination Cum Wooden Table

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	5	30

### Dumble Set

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	30

**Incline Standing Unit For Reciprocal Exercise**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

**Technical Specifications/तकनीकी विशिष्टियाँ**

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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	2	30

**Rope Bridge**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)



## Technical Specifications/तकनीकी विशिष्टियाँ

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Prasanta Rout	754010,At-Olatpur, Po-Bairoi, Dist-Cuttack, Pin-754010, Odisha	1	30

### Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

#### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

#### 2. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Director, SVNIRTAR  
payable at  
OLATPUR, BAIROI, CUTTACK

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 3. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

DIRECTOR, SVNIRTAR  
payable at  
OLATPUR,BAIROI, CUTTACK

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**SWAMI VIVEKANAND NATIONAL INSTITUTE OF REHABILITATION TRAINING AND RESEARCH**

(Ministry of Social Justice & Empowerment, Govt. of India)

Department of Empowerment of Persons with Disabilities,(Divyangjan)

OLATPUR, P.O: BAIROI, DIST: CUTTACK (ODISHA) Pin: 754010.

Tel. No: 0671-2805552, 2805 778, FAX: 0671 2805862.

Website: [www.svnirtar.nic.in](http://www.svnirtar.nic.in), E-mail: dir.nirtar@nic.in & svnirtar@gmail.com

Ref-AD-5/BOQ/DOT Equip/23-24

Date-23.01.2024

**GEM BOQ BID DOCUMENT**

**(For procurement of Work Stimulator of DOT)**

**GENERAL INSTRUCTIONS AND TERMS & CONDITIONS OF TENDER DOCUMENT**

**A. FOLLOWING DOCUMENTS TO BE UPLOADED.**

SI	Name of documents		
1	GST Certificate	Pan Card	Aadhar card
4	Last quarter/month GST 3B receipt.		
5	IT return for 22-23		

6	Bidder turnover certificate mentioning UDIN Number of CA.	
7	Experience certificate in GEM.	
8	MSME certificate if any	MII certificate
9	Leaflet/manual of equipment's.	
10	Technical Bid details as per Annexure-I (mandatory).	
11	Compliance Statement as per Annexure-II (mandatory).	
12	Declaration as per Annexure-III (mandatory).	
13	Bank Account details (mandatory).	
14	Warranty certificate to be given by bidder.	

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**Annexure-I (Technical bid details format)**

Sl. No	Information required	Information to be provided by the bidder
1	Name of the firm/ organization	
2	Whether the organization is proprietorship / partnership/ Pvt. Ltd.,/ Ltd. Company	
3	Local/present Address,	
4	Mob. No. & What's up No. and E-mail. Id of the proprietor/firm/contact person..	
4	If the head office other than in (3) above, then give the address for the same	

**Annexure-II (FORMAT OF COMPLIANCE STATEMENT)**

Name of Items	Required Specification	Whether complied to the required specification YES/NO	If yes, write name of brand /company of equipment to be supplied
1	2	3	4

**Annexure-III (DECLARATION FORMAT)**

I/we ..... having my/our office at .....  
 ..... do hereby declare that I/we have carefully read all the terms & conditions of GEM BOQ BID of the SVNIRTAR, Olatpur, Bairoi, Dist-Cuttack, Odisha-754010 .....  
 ..... I will abide by all terms and conditions set forth in the tender paper and GEM for the period of agreement.

Signature of Bidder

**B. Terms & Conditions**

**Ø As per default terms & condition of GEM.**

- Ø Materials will be delivered and installed at SVNIRTAR during working hours and on working days only . If the consignee is changed, it will be informed by mail or clarification/ATC in the bid.
- Ø If any items are not accepted, they may be replaced within seven days otherwise they will be rejected.
- Ø If the price of any items or total amount of order is more than our estimate value, excess amount items may be rejected, or total bid may be cancelled.
- Ø Work will be treated as ok if it is accepted by the indenting department.
- Ø Installation/demonstration is the responsibility of supplier. No extra cost will be paid for it.
- Ø Warranty certificates may be submitted along with materials.

- Ø Supplier must attend the call for maintenance of any defect of equipment/materials within warranty period.
- Ø Defects in equipment/materials must be replaced/repared within seven days and equipment must be ok.
- Ø Bidders may submit leaflets and details specification of materials to be supplied.
- Ø **MSME certificate will be accepted for exemption of EMD if bidder is the manufacturer of the bid items otherwise bidder will deposit EMD.**

## **Details of items to be procured.**

<b>Item No</b>	<b>Items name</b>	<b>Specification</b>	<b>Qty</b>	<b>A/U</b>
01	Work Stimulator without CMC	As details given below.	<b>1</b>	No
02	Work Stimulator with CMC	As details given below.	<b>1</b>	No
03	Bolster Set	As details given below.	<b>2</b>	No
04	Wedge Set	As details given below.	<b>2</b>	No
05	Examination cum wooden table	As details given below.	<b>5</b>	No
06	Dumble	As details given below.	<b>2</b>	No
07	Set Inclined standing unit for reciprocal exercise	As details given below.	<b>2</b>	No
08	Rope Bridge	As details given below.	<b>1</b>	No

### **1. Work Stimulator without CMC:**

The Equipment system should be the latest system for therapeutic rehabilitation. Following features are necessary-

- Ø One equipment system for both testing and exercise to strengthen any patient or athlete.
- Ø Should improve functional capability.
- Ø Should be usable effectively both evaluation and treatment in a wide variety of rehabilitation setting.
- Ø Should measure the strength of various muscle groups, and simulate activities of daily living or job tasks.
- Ø Incorporate return to work programme scientifically. E
- Ø Equipment must allow for the simulation of basic motions of the upper extremity used for daily activities. Graded resistance should offer a variable amount of resistance to the motion the patient performs.
- Ø Provision for use as FCE tool commonly used to measure upper limb function. [11]
- Ø The system configuration and structure should have software-based controller interface, a position adjustable exercise head with resistance control, and a set of interchangeable attachments to simulate a variety of work tasks. It must record a variety of functional outcome measures (e.g. peak force, time, and cumulative power output) in either static or dynamic mode. The equipment must generate investigation reports which have notably focused on its reliability and validity.
- Ø The evaluation must include for multi-joint musculoskeletal, orthopedic, neurological and upper and lower extremity evaluation and rehabilitation. Range of benefits includes- increase range of motion, strength, endurance, manual dexterity, fine motor skills, manipulation, grasping, handling and task-oriented training for functional independence.

Can be used for:

- Ø **Treatment:** Used to increase:
  - ROM
  - Strength
  - Endurance
  - Task-Oriented
  - Improve general body conditioning
- Ø **Evaluation:**
  - To identify and confirm a diagnosis or condition.
  - Of work capacity and physical capabilities.
  - For pre placement screening
  - For isolated joint and muscle group assessment
- Ø **Ergonomic Analysis:** Of biomechanics and tools :
  - Body mechanics
  - Required by work task or station

### **Conditions / Diagnoses:**

Applicable for all ages, from pediatrics to geriatrics, with a congenital problem, traumatic injury, or onset of a condition or disease. Some of common uses must be:

#### **A. Musculoskeletal Problems:**

• Fractures

- Arthroplasties
- Tendon repairs, tendon transfers
- Rotator cuff problems
- Back injury etc.

**B. Cumulative Trauma Disorders (CTD)**

- Carpal Tunnel Syndrome (CTS)
- Tendinitis

**C. Neurological Injuries**

- Head Injury
- Spinal cord injury
- Cerebral Vascular Accident (CVA)

**D. Neurological Disorders**

- Cerebral Palsy
- Muscular dystrophy

**E. Amputations**

**F. Cardio-Pulmonary conditions**

**G. Burns**

Upper extremity conditions and areas to be assessed:

- Ø Manual dexterity & fine motor skills(manipulation)
- Ø Handling and grasping
- Ø Range of motion
- Ø Strength- static and dynamic
- Ø Endurance
- Ø Neuromuscular coordination
- Ø Effects of repetition
- Ø Work tolerance to include: Reaching, lifting, pushing, pulling <sup>[11]</sup>

**ATTACHMENTS:**

**1. 302 Knurled Knob (Three inch diameter): Flat knob grasp**

To simulate: Jar lids

Small valves

Machine adjustments

Uses: Radial / ulnar wrist deviation

Rotational grip strengthening (static grip)

Fingertip and palmer desensitization

**2. 303 Round Knob: Spherical grasp (rotational) knob:**

To simulate: Door Knobs

Uses: Spherical grasp strengthening

Supination / Pronation

Palmer desensitization

**3. 162 Grip Tool (4.2 in. /17.2 cm. lever length):**

To simulate: Grip tools, pliers

Scissors/staplers

Car door handles

Pistol grip with triggers

Uses: Grip strengthening

**4. 151 Pinch Tool (6.8 in. / 17.2 cm. lever length):**

To simulate: Pinching small parts

Uses: Three point pinch

Lateral pinch

Tip to tip pinch

Fingertip desensitization<sup>[11]</sup>

**1. Work Stimulator with CMC**

**Specification is same as above. This is only for CMC of equipment.**

CMC for equipment is required for a minimum of 5 years after warranty period. CMC amount quoted along with equipment value will be paid after satisfactory completion of CMC on a yearly basis. **All bidders must be quoted with and without CMC of equipment. L1 value of above two will be accepted and ordered.**

After installation, an agreement will be made by bidder for CMC. L1 eligible bidder of any equipment will be given order for supply and installation of equipment at SVNIRTAR, and he will also be given CMC as per quoted rate after agreement. (CMC amount is Bid value with CMC minus bid value without CMC)

Payment of CMC will be made on yearly basis after satisfactory completion and submission of manual bill duly certifying from the user wing. For CMC, a minimum of two visit of party is mandatory in each quarter and further on calling as and when required or breakage of equipment. All required spare parts & consumables will be provided by the CMC party. Authority may change or add the T&C and can cancel the CMC if required.



## **2. Bolster set**

Bolsters have solid plastic core with 10cm x 60cm long

## **3. Wedge set**

Elevation X Base 20cm x 60 cm x 70cm

Foam fitted wedge covered with Nylon / tetron.

Fitted with Velcro strap to position the child.

## **4. Examination-cum-Wooden Table**

Top is mounted on sturdily built, solid hardwood frame and legs to bear heavy weight.

- i) Top: size 195cm x 65cm x 80cm high.
- ii) Backrest: 70cm long and it can be continuously adjustable.
- iii) Pillow: One foam pillow with Velcro strap
- iv) Storage: One writing board, one drawer with small cup board .
- v) Finish with natural wood-polish finish.

## **5. Dumbbell set**

- i) Dumbbells: 9 Pairs, Set Consists of 2 Dumbbells of each weight :1 kg, 1.5kg, 2kg, 2.5kg, 3kg, 3.5kg, 4kg, 4.5kg. Total weight of the set 54kg.
- ii) Cart: two tier, painted, tubular constructed mobile cart for organized storage of dumbbells. Cart moves on two 10cm heavy duty wheels.

## **1. Inclined Standing Unit for Reciprocal Exercise**

- i) Upper Plank: 10cm x 100cm high with center divider with a scale to measure the progress.
- i) Lower plank: 30cm wide with 6 slots to hold upper plank for angle adjustment.
- ii) Sanding Blocks: Three set of sanding hand blocks with different grasp holds and with clip to fix sand paper.
- iii) Resistance: Resistance can be created by fixing Sand-paper to sanding blocks
- iv) Construction: teak-wood constructed and finished in natural wood polish.

## **2. Rope Bridge**

- i) The suspension of the Bridge is 72" long x 24" wide and fitted with sturdy metal frame with powder coated finish

- ii) The rope bridge is fitted with 14 solid wooden step planks. Planks are 4" (10cm) wide x 2" (5cm) thick
- iii) Overall Dimensions: About 102" long x 24 "wide x 78" high.

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब

वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**