

Consultative Meeting Notification 56/2017

Buyer-seller consultation on Medical weighing scales
dated 24.11.2017

Presented by :

Date :





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Consultative meeting held on 24.11.2017 at 3.30 PM under Chairmanship of Shri A V Muralidharan Dy CEO (GeM) at the Office of Government e Market (SPV) , Jeevan Tara Building ,Parliament Street, New Delhi regarding category **Medical Weighing Scales**;

The following attended Meeting from seller side:

1. Ms Apple Weighing Systems Ltd
2. M/s Nitiraj Engineers Ltd
3. M/s ACZET Pvt Ltd
4. M/s E.G Kantiawla Ltd
5. M/s Mediwaves Inc.
6. M/s Mardik Meditech

Buyer side:

None Present

Based on suggestion received in the meeting following were decided to be included in existing TP

1. Under existing category of medical weighing scales there are 5 product categories such as (i) Infant scales- Infanto meter-ICDS Specifications(ii) Patient floor scale -Stadiometer-ICDS Specifications(iii)Medical weighing scales-Mother and Child-ICDS(iv)Patient sling scales-infant weighing scales-ICDS (V) Electronic Physiogrowth monitoring systems. It was noted that existing technical parameters for items such as Stadio meter, Infanto meter, Mother child weighing systems and sling scale infant weighing specifications are those followed by ICDS which in line with UNICEF specifications and therefore for these items the ICDS word should remain with the product category description .
2. The category to be renamed as growth monitoring systems for easy identification as these is related to growth monitoring. For electronic physio growth monitoring systems there is no ICDS specification but this also falls under the category of growth monitoring.



3. The product categories presently under weight measuring instruments such as electronic infant weighing scales ,electronic infant weighing scale with child growth monitoring features and electronic personal weighing scales to be brought under category of growth monitoring systems. Further BMI scale also to be brought under this category in due course.
4. Keeping in view of above the product categories were discussed individually and decided to consider following

Product category

- Patient floor scales
- Stadiometer

ICDS Specifications

(i)Stadiometer ICDS specifications

Based on suggestion received in the meeting following were decided to be included in existing TP;

1. The product category to be amended as **Stadiometer-ICDS Specifications**
- 2 The parameter at 16 regarding instructions to use etc to be replaced by operating manual
- 3 Warranty in years to be added with options of 1,2 and 3.
- 4 Model approval certificate no from legal metrology to be included
5. Test certificate no regarding Regional reference and standard laboratory RRSI to be incorporated.
6. Options for Calibration of the scale at the time of order should be there with yes option.
7. Add carry Bag Option with Instruction Manual

Golden Parameters proposed by participants are as under:

- Accuracy
- Material
- Warranty

Deletion to be made from existing TP:



- 1 Point no 7 regarding precision for studio meter to be deleted as same is repetitive with accuracy.
- 2. To delete parameter regarding studio meter designed for heavy use as same is not applicable.

(ii)Product category:-

- **Medical Weighing Scales**
- **Mother and Child**

ICDS Specifications

Based on suggestion received in the meeting following were decided to be included in existing TP

- 1.The existing parameter at serial no1 to be modified to indicate accuracy class, electronic type to read in digital format and the type of display system such as LCD/LED/VFD
2. For battery option at serial no 7 to add pencil AA also
- 3.In stead of indicating vital parts to be made from rust proof material the type of material to be specified as Glass, Metal, ABS Plastic, powder coated MS, SS to be provided
4. Thickness of sheet to be made as a parameter
5. Weight of device to be specified as of without packing
6. Model approval certificate no from legal metrology to be included
7. Test certificate no regarding Regional reference and standard laboratory RRSI to be incorporated
8. Options for Calibration of the scale at the time of order should be there with yes option.
9. Tare options to be included as manual and automatic
10. Under Para 13 to add stamped under weight and measurement act
11. Warranty in years to be added with options 1, 2 and 3
12. Add carry Bag Option with Instruction Manual
13. Anti skid feature to be specified
- 14...Conformity to IS specifications for electronic weighing systems to be added
14. BIS Mark yes or no to be indicated as an option

Golden Parameters Proposed by Participants are as under:

- Accuracy
- Material
- Warranty
- Type of battery
- Thickness of sheet



- BIS Mark

Deletions from the existing TP

- No deletion

(iii) Product category

Infanto meter

ICDS Specifications

Based on suggestion received in the meeting following were decided to be included in existing TP

1. The category name may be indicated as infantometer-ICDS Specifications
2. Measurement range validation to be indicated as less than or equal to 100
3. In parameter at serial no 13 removing line as to prevent baby from rolling sidelong
4. Add parameter antiskid features -yes\
5. Warranty to be added as 1, 2 and 3 years
6. Add carry Bag Option with Instruction Manual

Golden Parameters proposed by the participants are as under:

- Accuracy
- Warranty
- Thickness of the board
- Material of board

Deletion to be made from existing TP

- The parameter at serial no 7 to be removed as same is repetition

(iv) Patient sling scales

Infant weighing scales

ICDS specifications



Based on suggestion received in the meeting following were decided to be included in existing TP

1. The product category to be renamed as infant weighing scale Mechanical-ICDS specification
2. Addition of one more LOV in Graduation as 50
3. Battery options as lithium and pencil
4. Warranty of 1, 2 and 3 year to be added
5. Material option can be in addition to ABS , as MS with hammer tone finish
5. Model approval number from legal metrology to be indicated
6. Test certificate from regional reference lab to be indicated
7. Confirmation regarding producing calibration certificate from weight and measurement controller ate to be provided at the time of supply.
8. Add accuracy as mandatory parameter in existing TP.
9. Add number of hooks in existing TP
10. Add carry Bag Option with Instruction Manual

Golden Parameters proposed by the participants are as under::

- Accuracy
- Warranty
- Material
- Type of battery
- Weighing trouser or sling

Deletions from existing TP :

- No deletion

(v) Electronic Physiogrowth Monitoring System

Based on suggestion received in the meeting following were decided to be included in existing TP

- Material of body to be specified
- Least count should be mentioned separately for height and weight
- Add LCD/LED /VFD technology as LOV in existing TP
- Keep type of battery separate LOV
- Ask Battery Rating with Life of Battery as Parameter.
- Add carry Bag Option with Instruction Manual



- Model approval certificate no from legal metrology to be included
- Test certificate no regarding Regional reference and standard laboratory RRSI to be incorporated
- Options for Calibration of the scale at the time of order should be there with yes option.
- Warranty no of years as 1,2 and 3 to be added
- The data transfer options can be covered in drop down menu

Golden Parameter proposed by participants are as under:

- Material of body
- Battery back up
- Data transfer options
- No of keys
- Bowl material baby
- Warranty
- Type of display
- Data storage capacity

Deletion from existing TP:

- The optional accessories such as BP Monitor and electronic scale for chest measurement may be deleted as these are itself items needing detailed parameters and can be bought separately

(vi)Product category- electronic infant weighing scales

1. It was noted that at present electronic infant weighing scale is included in the various types of electronic weighing machines under -weight measuring instruments and this is to be brought under the growth monitoring scales

2..The technical parameters provided for electronic weighing machine ,under -weight measuring instruments may be taken as basis for the technical parameters for electronic infant weighing scale and points as indicated below to be also considered:

Accuracy class to be provided as class III



- The rated load capacity to be indicated as 15 kg , 20 kg, 25 kg and 30 kg
- Type of display as LCD/LED or VFD
- Conformity to IS 9281-part 1&2 /1979,IS 9281-part 3/1981 and IS 9281-PART 4/1983 to be indicated
- BIS marking option yes or no to be given
- Material of scale to be included as ABS or MS and material of PAN shall be ABS only
- Internal calibration to be replaced by external calibration
- Addition of hold feature as a parameter with auto and manual options
- Warranty period as 1, 2 and 3.
- Weight and measures certificate at time of supply may be included
- The pan of infant to be oval or rectangular basin or open ended .
- The pan to be smooth, non porous, readily cleanable, and of adequate strength and made of low heat conducting material
- The infant weighing scale with infant growth monitoring may be considered as an option or a separate category

Golden Parameters proposed by participants are as under:

- Material of Scale
- Warranty
- Connectivity with computer
- BIS Mark
- Hold feature automatic or manual

Deletions to be made from existing TP

Nil

(vii) Product category - Personal weighing scales

1. It was noted that at present personal weighing scale is included in the various types of electronic weighing machines under-weight measuring instruments and this is to be brought under the growth monitoring scales

2..The technical parameters provided for electronic weighing machine under-weight measuring instruments may be taken as basis for the technical parameters for personal weighing scale and points as indicated below to be also considered



- Material of platform to be indicated as MS or glass
- Platform shape round or square or rectangular
- Resolution 50 or 100
- Speed of measurement 2-3 seconds
- Tare and hold provision yes or no to be indicated
- Power requirement as mains operated or battery operated or both
- Internal calibration to be replaced with external calibration
- BIS Mark yes or no
- Warranty period as 1,2 and 3
- In case of glass only battery operated

Golden Parameters decided by participants are as under:

- Material of Scale
- Warranty
- Connectivity with computer
- BIS Mark
- Hold feature automatic or manual

(viii) Product category BMI Scales

At present this category not available and is to be included in due course

Regards

GeM-Admin