

#### CENTRAL PUBLIC WORKS DEPARTMENT

# OFFICE MEMORANDUM No. DG/SE/CM/ENLIST. RULES/Misc./19 ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

#### NIRMAN BHAVAN, NEW DELHI

DATED: 18.03.2020

Subject: Inclusion of Annexure-IVA for Assessment of Quality for fresh Enlistment work in case of Road, Horticulture and Furniture works.

As per Enlistment Rules 2019 for enlistment of Road, Horticulture and Furniture works, Annexure-IV A (Assessment of Quality for fresh Enlistment) have been drafted by Special Director General (PR), Kolkata. All enlisting authorities, Member Secretary, other members of Advisory Committee and all CPWD officers are requested to submit their comments on the proposed draft proforma keeping in view their site requirement within 15 days.

This issues with the approval of ADG(Tech.) CPWD.

Encl: As above (Draft Annexure-IV-A)

(V.P. Sahu)

Superintending Engineer(C&M)

Issued from file no. CSQ/CM/18(4)/2020 e-file No. 9087184

Copy to:-

All the officers of CPWD/PWD Delhi, through CPWD website for information and necessary action.

Superintending Engineer (C&M)

Draft

### ANNEXURE - IV - A (Refer Rule 10.1) Assessment of Quality for Fresh Enlistment for Ongoing/Completed Road Works

Name of Work:	
Date of receipt of reference from Enlistment Authority:	
Date of Inspection:	
Date of submission of report:	

A.	General Observation & Operational Aspects	Yes/No	Remarks
1.	Availability of approval from local bodies in case of Construction of Road/Bridge		
2.	Availability of approved drawings of Road/Bridge		
3.	Whether Line & level Maintained		
4.	Any Structural defects/distress observed. If yes give details		
5.	Whether safety measures adopted at site as per CPWD Safety Code and or govt. guidelines are adequate or not.		
6.	Whether the Welfare facilities provided to labour as per Clause 19 H of GCC for CPWD Works/and or govt, guidelines are adequate or not.		

B.	Quality of Work (Maximum marks in each attribute=10)	Marks Assessed
1.	Quality of Mix Seal wearing course/DBN/Base & Surface course of finished road	
2.	Quality of Line & levels of road surface, Berm & Edge of Road	
3.	Quality of General finishing surface	
4.	Identity the components of workmanship as they related to good quality of Roads/ Bridges construction and assess their own inspection skill.	
5.	Weather any defect found during defect liability periods	
6.	Cross drainage work?	
7.	Quality of shoulders, whether as per agreement?	
8.	Longitudinal drains, if they are part of road work.	
9.	In case of hill road quality of protection works and erosion control works.	
10.	Any Other aspect (To be elaborated)	

Average Marks (To be awarded out of 100 Marks based on average of marks assessed on each attribute mentioned at B above).

C.	Grading on capability of contractor for ongoing works	
	Parameters	Marks Assessed on a scale of 20
i.	Technical proficiency (Max. 4 Marks)	
ii.	Financial soundness (Max. 4 Marks)	
iii.	Mobilizations of adequate T&P (Max. 4 Marks)	
iv.	Mobilizations of man power (Max. 4 Marks)	
v.	General behavior (Max. 4 Marks)	
	Total marks	

D.	Grading on capability of contractor for completed works	
	Parameters	Marks Assessed on a scale of 20
i.	Whether Line & Level maintained (Max. 4 Marks)	
ii.	Whether any structural defects/distress like rutting, Potholes, bitumen stripping, settlemen;, raveling etc. is seen in inflexible pavement. Distress/Cracks in rigid pavements, if any (Max. 4 Marks)	
iii.	Whether proper cambering, super elevation longitudinal slope etc. have been provided. (Max. 4 Marks)	
iv.	Whether any water logging over road surface observed during rainy season (Max. 4 Marks)	
v.	Layout of services proficiency in on construction of Road (Max. 4 Marks)	4
	Total marks	

Note: 1) All the above parameters may be considered for assessing the overall quality of work executed by the contractor. Relevant Documents & Photographs must be attached with the inspection report.

In case, any attribute is not applicable, the same may not be included in assessment and mentioned are not applicable (N/A)

3) For on-going work is C is applicable and for completed D is applicable.

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Signature of the Inspecting Officers (With Name, Date & Seal)

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### ANNEXURE - IV - A (Refer Rule 10.1) Assessment of Quality for Fresh Enlistment for Ongoing/Completed Horticulture Works

Name of Work:	
	***************************************
Date of receipt of reference from Enlistment Authority:	
Date of Inspection:	
Date of submission of report:	

A.		General Observation & Operational Aspects	Yes/No	Remarks
8	1.	Availability of approved Landscape drawings/plans.		
	2.	Availability of dedicated irrigation facilities.		14
	3.	Whether drainage of garden area properly maintained.		
	4.	Whether plantations of are done in systematic manner with respect to Spacings, Line, Form, Texture, Colour etc.		
	5.	Recycling of garden waste materials.		
	6.	Whether provision for recycled water.		

В.	Quality of Work (Maximum marks in each attribute=10)	Marks Assessed
1.	Quality of Development of Lawn	
2.	Quality of Providing Trees	
3.	Quality of Plantation of Shrubs	
4	Quality of Hedge/edge plants	
5.	Quality of Flower Pots/ Indoor Foliage plants/ Vertical wall garden.	
6.	Any Other aspect (To be elaborated )	

Average Marks (To be awarded out of 100 Marks based on average of marks assessed on each attribute mentioned at B above).

C.	Grading on capability of contractor for ongoing works	
10.7	Parameters	Marks Assessed on a scale of 20
i.	Technical proficiency (Max. 4 Marks)	
ii.	Financial soundness (Max. 4 Marks)	
iii.	Mobilizations of adequate T&P (Max. 4 Marks)	
iv.	Mobilizations of man power (Max. 4 Marks)	
v.	General behavior (Max. 4 Marks)	
	Total marks	

D.	Grading on capability of contractor for completed works	
	Parameters	Marks Assessed on a scale of 20
i.	Types of plantations, Collection of plants, varieties and diversity.	
ii.	Quality of existing garden features of Lawn, Trees, Shrubs, Hedges/edges etc.	
iii.	Whether any water logging in the garden area.	
iv.	Any other defects such as Casualties, disease and pest control measures.	
v.	Recycling of garden waste materials.	
	Total marks	

Note: 1) All the above parameters may be considered for assessing the overall quality of work executed by the contractor. Relevant Documents & Photographs must be attached with the inspection report.

In case, any attribute is not applicable, the same may not be included in assessment and mentioned are not applicable (N/A)

3) For on-going work is C is applicable and for completed D is applicable.

Signature of the Inspecting Officers' (With Name, Date & Seal)

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### ANNEXURE - IV - A (Refer Rule 10.1) Assessment of Quality for Fresh Enlistment for Ongoing/Completed Furniture Works

Name of Work:	
Date of receipt of reference from Enlistment Authority:	
Date of Inspection:	
Date of submission of report:	

Ą.	General Observation & Operational Aspects	Yes/No	Remarks
1.	Availability of approved layout plan of furniture		
2.	Availability drawing & design of furniture		
3.	Aesthetic and finishing of product including line, level & texture.		
4.	Adhere to agreement prc vision		

Quality of Work (Maximum marks in each attribute=10)	Marks Assessed
Stability of furniture and/or other component of work	
Comfort in use (including density of cushioning materials)	
Whether materials used are IS marked?	
Whether the testing of furniture materials from NABL approved Laboratory?	
Quality of wood used in furniture to be assessed based on identification test defects like knots/decay, chemical treatment etc.	
Quality of fittings used in furniture. It includes quality of anodizing, powder coating etc.	
Any Other aspect (To be elaborated)	
	Stability of furniture and/or other component of work  Comfort in use (including density of cushioning materials)  Whether materials used are IS marked?  Whether the testing of furniture materials from NABL approved Laboratory?  Quality of wood used in furniture to be assessed based on identification test defects like knots/decay, chemical treatment etc.  Quality of fittings used in furniture. It includes quality of anodizing, powder coating etc.

Average Marks (To be awarded out of 100 Marks based on average of marks assessed on each attribute mentioned at B above).

C.	Grading on capability of contractor for ongoing works	
	Parameters	Marks Assessed on a scale of 20
i.	Technical proficiency (Max. 4 Marks)	
ii.	Financial soundness (Max. 4 Marks)	
iii.	Mobilizations of adequate T&P (Max. 4 Marks)	
iv.	Mobilizations of man power (Max. 4 Marks)	
٧.	General behavior and orderliness of worksite (Max. 4 Marks)	
	Total marks	

D.	Grading on capability of contractor for completed works	
	Parameters	Marks Assessed on a scale of 20
i.	Whether the firm itself is member of BIFMA	
ii.	Whether the component used in the work are ISI mark products (wherever such products are available) or the firm has used marks preferred by client?	
iii.	Whether the work has good workmanship & free of defects?	
iv.	Whether the testing of wood, steel etc. have been carried out?	
V.	Whether the contractor has carried out the work as per designs and agreement provision?	
	Total marks	

Note: 1) All the above parameters may be considered for assessing the overall quality of work executed by the contractor. Relevant Documents & Photographs must be attached with the inspection report.

2) In case, any attribute is not applicable, the same may not be included in assessment and mentioned are not applicable (N/A)

3) For on-going work is C is applicable and for completed D is applicable.

Signature of the Inspecting Officers (With Name, Date & Seal)

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