Guide

Transport Infrastructure Project Delivery System Performance Report Scoring – Asphalt Prequalification

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1 Application

This scoring guide provides guidance to support use of the template performance report for prequalified asphalt contractors.

2 Performance ratings

The prequalified asphalt contractor's performance is to be assessed against the performance criteria and scored in line with the descriptions outlined in Table 1 and Table 2 to promote consistency with other performance reporting undertaken by TMR.

There should be no 'Unacceptable' performance rating unless evidence exists to demonstrate lack of achievement of the required standard of performance. Each criterion has an overall score that is equal to the average of the sub-criteria scores.

Table 1 - Performance scoring generic rating descriptions

Score	Rating	Descriptor (the extent to which the prequalified contractor meets performance requirements)
10	Superior	Exceptional. Always well above the required standard of performance. Demonstrated strengths and use of innovation where appropriate. No errors, risks, weaknesses or omissions
9	Good	Often exceeds the required standard of performance. Demonstrated strengths and use of innovation where appropriate. Negligible minor errors, risks, weaknesses or omissions which are acceptable as offered
8		Sound achievement of the required standard of performance. Minimal minor errors, risks, weaknesses or omissions which are acceptable as offered
7		Reasonable achievement of the required standard of performance. Some minor errors, risks, weaknesses or omissions which may be acceptable as offered
6	Acceptable	Reasonable achievement of the required standard of performance. Some errors, risks, weaknesses or omissions which can be corrected/overcome with minimum effort
5		Minimal achievement of the required standard of performance. Some errors, risks, weaknesses or omissions which are possible to correct/overcome and make acceptable
4		Moderate weaknesses. Does not always meet the required standard of performance
3		Significant weaknesses. Performance is often below the required standard of performance
2	Unacceptable	Major weaknesses. Rarely meets the required standard of performance
1		General non-compliance. Has not met the required standard of performance
0		Severe non-compliance. Does not meet the required standard of performance and is not recommended to carry out this type of work

GUIDE NOTE:

It is possible that not all sub-criteria will be assessed for every contract. Where a sub-criterion is not assessed, the remaining sub-criteria will be averaged to provide a score at the criterion level.

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Table 2 - Performance criteria and detailed rating descriptions

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
1. Time management and progress	a) Supply/placement program	Program did not meet the minimum requirements	Program is satisfactory	Good-quality program	Excellent, highly detailed program	Supply and/or placement program
		Inadequate planning, coordination and execution of activities, work processes and critical operations	Satisfactory planning, coordination and execution of activities, work processes and critical operations	Good planning, coordination and execution of activities, work processes and critical operations. Good effort made to keep on schedule	Excellent planning, coordination and execution of activities and work processes. Very proactive in keeping ahead of schedule	Copies of dated correspondence confirming time obligations met or not met Site meeting minutes
	b) Supply/placement of asphalt in accordance with program	Contractual obligations not met within the prescribed time limits on many occasions, having a moderate to significant impact on the contract	Contractual obligations generally met within prescribed time limits	Contractual obligations met within the prescribed time limits	 Contractual obligations met ahead of the prescribed time limits Early warning of potential issues Early warning of possible variations 	
2. Project management	a) Management of subcontractors (including consultants and suppliers)	Low level of contractual responsibility for subcontractors	A satisfactory level of contractual responsibility for subcontractors	Full level of contractual responsibility for subcontractors	Full level of contractual responsibility for subcontractors	Audit reports. Written feedback from subcontractors

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Project management (cont.)	Management of subcontractors (including consultants and suppliers) (cont.)	 Insufficient time allowed for submissions requesting approval of subcontractors Activities of subcontractors not properly integrated into project/process management plans Inadequate management and coordination of subcontractors, with negative impacts on the delivery of the work under the contract Inadequate control of the performance and work processes of subcontractors, with some failing to meet contractual obligations 	Sufficient time allowed for submissions requesting approval of subcontractors Major activities of subcontractors integrated into project/process management plans Satisfactory management and coordination of subcontractors, with no significant impacts on the delivery of the work Satisfactory control of the performance and work processes of subcontractors. Some subcontractor non-compliances of a minor nature	Requests for approval of subcontractors made in a timely manner Majority of activities of subcontractors integrated into project/process management plans Good management and coordination of subcontractors - impacts on delivery of the work minimal/negligible Good control of the performance and work processes of subcontractors. Subcontractors met all contractual obligations	Requests for approval of subcontractors made well in advance, with all proper processes followed All subcontractor activities fully integrated into project/process management plans Excellent management and coordination of subcontractors High levels of control over the performance and work processes of subcontractors. Subcontractors met all contractual obligations	Daily diaries Interim performance reports

Criterion	Sub-criterion	Score				
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Project management (cont.)	Management of subcontractors (including consultants and suppliers) (cont.)	Poor performance with regard to the timeliness of payment and fairness of dealings with subcontractors	Adequate performance with regard to the timeliness of payment and fairness of dealing with subcontractors	Good performance with regard to the timeliness of payment and fairness of dealing with subcontractors	Outstanding performance with regard to the timeliness of payment and fairness of dealing with subcontractors	
	b) Management of resources Plant	 Inadequate selection of plant for the tasks involved in the contract Inadequate availability of plant Plant use was below the acceptable standard and only moderately effective. Plant in poor condition and not properly maintained 	 Proper selection of plant for the tasks involved in the contract Satisfactory availability of plant Plant use met the acceptable standard and was effective Plant in reasonable condition and generally well-maintained 	 Proper selection of plant for the tasks involved in the contract Good availability of plant Plant use was above the acceptable standard Plant in good condition and well-maintained 	 Proper selection of plant for the tasks involved in the contract Plant consistently available Plant use was well above the acceptable standard Plant in excellent condition and well-maintained 	 Prestart checklist Daily diaries Minutes of meetings Monthly progress reports Statutory declarations Audit reports Interim performance reports

Criterion	Criterion Sub-criterion Score					Examples of documentation to support assessment
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Project management (cont.)	Personnel	 Inadequate number of key project-level and operational personnel. Some difficulty in delivering the contract Some adverse effects on processes and outcomes Some adverse effect on progress and quality caused by high levels of turnover in key operational personnel Key operational personnel sometimes off site during critical operations 	Adequate number of project-level and operational personnel. Little difficulty in delivering the contract. Insignificant adverse effect on processes and outcomes Insignificant adverse effect on progress and quality due to turnover in key operational personnel Key operational personnel on site at most times, but always for critical operations	Number of project-level and operational personnel more than sufficient. No difficulty in delivering the contract. No adverse effect on outcomes and processes No adverse effect on progress and quality caused by turnover in key operational personnel Key project and operational personnel always on site for critical operations	Contract extremely well resourced. No difficulty in delivering excellent contract outcomes. Resourcing had a significant positive effect on processes and outcomes A positive effect on progress and quality from key operational personnel Key project and operational personnel always on site and present at all critical operations	
	c) Contract administration	Compliance with the administrative and legal requirements of the contract was below the acceptable standard	Acceptable compliance with the administrative and legal requirements of the contract	Compliance with the administrative and legal requirements of the contract was above the acceptable standard	Compliance with the administrative and legal requirements of the contract well above the acceptable standard	

Criterion	on Sub-criterion Score					Examples of documentation to support assessment
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Project management (cont.)	Contract administration (cont.)	Contract records system inadequately maintained Some difficulty in ensuring that up-to-date drawings, specifications were used Inadequate follow-up action	Contract records system satisfactorily maintained Usually ensured that up-to-date drawings, specifications were used Discrepancies rectified in a reasonable timeframe with only minimal or negligible impacts on the delivery of the work Satisfactory follow-up action	Contract records system properly maintained Up-to-date drawings, specifications were typically used Any discrepancies rectified quickly, with no impact on the delivery of the work Good follow-up action	Maintenance of the contract records system was excellent Up-to-date drawings, specifications consistently used Proactive follow-up action	
	d) Cooperative relationships (e.g. with administrator, head contractor, other contractors)	Inadequate commitment and attitude to working relationships within the contractual environment (e.g. respect, trust, cooperation, openness and the ready exchange of information)	Satisfactory commitment and attitude to working relationships within the contractual environment (e.g. respect, trust, cooperation, openness and the ready exchange of information)	Strong commitment and positive attitude to working relationships within the contractual environment (e.g. respect, trust, cooperation, openness and the ready exchange of information)	Excellent commitment and positive attitude to working relationships within the contractual environment (e.g. respect, trust, cooperation, openness and the ready exchange of information)	 Daily diaries Minutes of meetings Monthly progress reports Correspondence Interim performance reports

Criterion	Sub-criterion	Score				
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Project management (cont.)	Cooperative relationships (e.g. with administrator, head contractor, other contractors) (cont.)	Issues mostly resolved slowly and inefficiently due to generally ineffective communication and poor attitude	Issues resolved in a reasonable timeframe through open and effective communication	Issues always resolved quickly and efficiently through open and very effective communication	Issues always resolved very quickly and efficiently through excellent communication. Very proactive in maintaining relationships required to deliver the project	
	e) Stakeholder management	 Stakeholder liaison almost always fails to meet contract/specification requirements Responses to enquiries from stakeholders rarely provided on time 	 Stakeholder liaison sometimes fails to meet contract/specification requirements Some late responses to enquiries from stakeholders 	 Stakeholder liaison almost always complies with contract/specification requirements Contractor provides timely responses to enquiries from stakeholders 	 Stakeholder liaison often exceeds contract/specification requirements Proactive management of stakeholder issues in a highly effective manner 	 Daily diaries. Complaints register Commitment register Interim performance report
		Contract administrator required to resolve disputes with stakeholders that could have been avoided Multiple stakeholder liaison noncompliances raised on the same issue	Reactive management of stakeholder liaison Stakeholder liaison non-compliances raised on high-risk issues	Professional conduct in managing issue resolution with external stakeholders	No non-compliances issued regarding stakeholder liaison	

Criterion	Sub-criterion		Sco	ore		Examples of documentation to support assessment
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
3. Utilisation of	a) Quality	Personnel	Personnel	Personnel	Personnel	Contract
management systems Note: Assessment will focus on both quality of system and whether it was utilised(successfully on the contract)	management (including inspection and testing)	 Quality management representative has limited knowledge and experience. Performance was below the acceptable standard Quality management representative sometimes off site for critical operations 	 Quality management representative has satisfactory knowledge and experience. Performance met the acceptable standard Quality management representative on site at most times, but always on site for critical operations 	 Quality management representative has good knowledge and experience. Performance was above the acceptable standard Quality management representative almost always on site, but always on site for critical operations 	 Quality management representative has excellent knowledge and experience. Performance was well above the acceptable standard Quality management representative always on site and present at all critical operations 	requirements and contract quality plan • Quality plan/ Asphalt Quality Plan • ITPs • Lot records, test results, survey and nonconformance reports
		Preparation	Preparation	Preparation	Preparation	Nonconformance
		Quality plan and inspection and test plans (ITPs) did not meet the minimum requirements	Satisfactory quality plan and ITPs	Good quality plan and ITPs	 High-quality, comprehensive quality plan and ITPs Quality plan in line with AS/NZS ISO 10005: 2005 Quality management systems - guidelines for quality plans 	register Compliance audit reports, internal and third party Monthly progress reports Daily diaries Copies of meeting minutes Correspondence

Criterion	Sub-criterion	iterion Sub-criterion Score					Examples of documentation to support assessment
		0-4	5-7	8-9	10		
		Unacceptable	Acceptable	Good	Superior		
Utilisation of management systems (cont.)	Quality management (including inspection	Implementation (including inspection and testing)	Implementation (including inspection and testing)	Implementation (including inspection and testing)	Implementation (including inspection and testing)	Interim performance reports	
	and testing) (cont.)	Quality management system not coordinated with systems of other contractors and head contractor (where relevant)	Some degree of coordination between quality management system and systems of other contractors and head contractor (where relevant)	Reasonable degree of coordination between quality management system and systems of other contractors and head contractor (where relevant)	Quality management system effectively coordinated with systems of other contractors and head contractor (where relevant)	·	
		Execution of work process was below the acceptable standard	Execution of work process met the acceptable standard	Execution of work process was above the acceptable standard	Execution of work process was well above the acceptable standard		
		Inadequate execution of ITPs. Many lots not visually inspected and assessed before submitting for acceptance Nonconformances often poorly reported and not satisfactorily addressed	Satisfactory execution of ITPs Adequate provision of lot records, test results, survey and other measurements and nonconformance reports	Good execution of ITPs Lot records, test results, survey and other measurements and nonconformance reports readily provided	Excellent execution of ITPs, with ITPs used effectively as a management tool All lots visually inspected and assessed before submitting for acceptance		

Criterion	Sub-criterion	on Score				
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Utilisation of management systems (cont.)	Quality management (including inspection and testing) (cont.)	Repetitions of the same nonconformance type with moderate to significant consequences A medium to significant level of rework Observance of hold points inadequate Internal audits not carried out as per the quality plan Internal audits identified an inadequate level of compliance Refusal/reluctance to make test data and analysis available to the administrator and/or head contractor	Almost all lots visually inspected and assessed before submitting for acceptance Nonconformances satisfactorily reported and generally satisfactorily addressed after some prompting Repetitions of the same nonconformance type, with minor consequences A low level of rework Satisfactory observance of hold points	Lots visually inspected and assessed before submitting for acceptance Nonconformances almost always reported and addressed promptly and effectively Low number of repetitions of the same nonconformance type Minimal or negligible levels of rework Good observance of hold points	Nonconformances always reported and addressed promptly and effectively No repetition of the same nonconformance type No instances of rework Excellent observance of hold points Internal audits always carried out as per the quality plan	

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Utilisation of management systems (cont.)	Quality management (including inspection and testing) (cont.)	No systems in place to utilise test data and trends for the purposes of management control on individual projects and across projects	Internal audits mostly carried out as per the quality plan Internal audits identified a satisfactory level of compliance Test data and analysis made available to the administrator and/or head contractor on request Limited use of test data and trends for the purposes of effective management control on individual projects and across projects	Internal audits almost always carried out as per the quality plan Internal audits identified a good level of compliance Test data and analysis submitted to the administrator and/or head contractor in a timely manner Reasonable use of test data and trends for the purposes of effective management control on individual projects and across projects	Proactive approach to the submission of test data and analysis to the administrator and/or head contractor Contractor uses test data and trends for the purposes of effective management control on individual projects and across projects	
	b) OHS	Personnel	Personnel	Personnel	Personnel	Contract
	management	Safety representative has limited knowledge and experience. Performance was below the acceptable standard	Safety representative has satisfactory knowledge and experience. Performance met the acceptable standard	Safety representative has good knowledge and experience. Performance was above the acceptable standard	Safety representative has superior knowledge and experience. Very high standard of performance	requirements and site-specific OHS plan OHS audit reports, internal and third party

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9 Good	10	
		Unacceptable	Acceptable		Superior	
Utilisation of management systems (cont.)	OHS management (cont.)	Safety representative sometimes off site for critical operations	Safety representative on site at most times, but always for critical operations	Safety representative almost always on site, but always for critical operations	Safety representative always on site and present at all critical operations	 Monthly progress reports Daily diaries Incident/accident reports
		Preparation	Preparation	Preparation	Preparation	Worksafe
		Site-specific OHS plan	Satisfactory site-	Good site-specific	Excellent site-	improvement notices
		did not meet the minimum requirements	specific OHS plan	OHS plan	specific OHS plan	Interim performance reports
		Implementation	Implementation	Implementation	Implementation	
		OHS management system not coordinated with systems of other contractors and head contractor (where relevant) Limited safety induction program Holds toolbox meetings but not in accordance with the OHS plan Inadequate safety performance	Some degree of coordination between OHS management system and systems of other contractors and head contractor (where relevant) Satisfactory safety induction program Holds toolbox meetings in accordance with the OHS plan	 Reasonable degree of coordination between OHS management system and systems of other contractors and head contractor (where relevant) Good safety induction program Holds toolbox meetings in accordance with the OHS plan; sometimes more frequently 	OHS management system effectively coordinated with systems of other contractors and head contractor (where relevant) Comprehensive safety induction program Holds toolbox meetings in accordance with the OHS plan; usually more frequently	

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Utilisation of management systems (cont.)	OHS management (cont.)	Standard of regular OHS reports inadequate Internal audits and inspections not usually carried out as per the OHS plan Nonconformances, incidents and accidents often poorly reported and not appropriately actioned Repetitions of the same nonconformance type with moderate consequences	Adequate safety performance Standard of regular OHS reports adequate Internal audits and inspections mostly carried out as per the OHS plan Nonconformances, incidents and accidents nearly always reported and generally actioned promptly and effectively Some repetitions of the same nonconformance type, with minor consequences	Good safety performance Good standard of regular OHS reports Internal audits and inspections almost always carried out as per the OHS plan Nonconformances, incidents and accidents always reported and typically actioned promptly and effectively Low number of repetitions of the same nonconformance type, with minimal/negligible consequences	Excellent safety performance Standard of regular OHS reports excellent Internal audits and inspections always carried out as per the OHS plan Nonconformances, incidents and accidents always reported and always actioned promptly and effectively No repetition of the same nonconformance type	
	c) Environmental management	Significant damage and/or blatant disregard for sensitive and/or significant features	May not proactively manage environmental, cultural or heritage issues	Environmental, cultural and heritage matters approached proactively and sensitively	Environmental, cultural and heritage matters approached proactively and with great sensitivity	Nonconformance reports and registers Daily diaries

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9 Good	10	
		Unacceptable	ole Acceptable		Superior	
Utilisation of management systems (cont.).	Environmental management (cont.)	Nonconformances, incidents and accidents in environmental, cultural and heritage matters often poorly reported and poorly actioned Repetitions of the same nonconformance type with moderate consequences Audit reports identified an inadequate level of compliance	Nonconformances, incidents and accidents in environmental, cultural and heritage matters nearly always reported and generally actioned promptly and effectively Repetitions of the same nonconformance type with minor consequences Audit reports identified a satisfactory level of compliance	Nonconformances, incidents and accidents in environmental, cultural and heritage matters always reported and almost always actioned promptly and effectively Low number of repetitions of the same nonconformance type, with minimal/negligible consequences Audit reports identified a good level of compliance	Nonconformances, incidents and accidents in environmental, cultural and heritage matters always reported and always actioned promptly and effectively No repetition of the same nonconformance type Audit reports identified an excellent level of compliance	
	d) Traffic management	Personnel Traffic management representative has limited knowledge and experience. Performance was below the acceptable standard. Qualifications did not meet requirements	Personnel Traffic management representative has satisfactory knowledge and experience. Performance met the acceptable standard. Qualifications met requirements	Personnel Traffic management representative has good knowledge and experience. Performance was above the acceptable standard. Qualifications	Personnel Traffic management representative has excellent knowledge and experience. Performance was well above the acceptable standard. Qualifications	 Reports of major incidents or accidents Copies of notices or reports issued by Police or Coroner Audit reports, internal and 3rd party

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
				exceeded requirements	exceeded requirements	
Utilisation of management systems (cont.).	Traffic management (cont.)	 Traffic management representative sometimes off site for critical times and/or events 	Traffic management representative on site at most times, but always for critical times and/or events	Traffic management representative almost always on site, and always at critical times and/or events	representative always on site and at present at all critical	reports
		 Preparation Traffic management plan(s) did not meet the minimum requirements 	Preparation Satisfactory traffic management plan(s)	Preparation Good traffic management plan(s)	Preparation Excellent traffic management plan(s)	
		 Implementation Limited communication and consultation with all stakeholders Internal audits and inspections not usually carried out as per the traffic management plan(s) 	 Implementation Satisfactory communication and consultation with all stakeholders Internal audits and inspections mostly carried out as per the traffic management plan(s) 	Implementation Good communication and consultation with all stakeholders Internal audits and inspections almost always carried out as per the traffic management plan(s)	Implementation Excellent communication and consultation with all stakeholders Internal audits and inspections always carried out as per the traffic management plan(s)	

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Utilisation of management systems (cont.).	Traffic management (cont.)	 Nonconformances, incidents and accidents often poorly reported and poorly actioned Repetitions of the same nonconformance type with moderate to significant consequences Audit reports identified an inadequate level of compliance Limited complaints management. Not all complaints usually handled with respect and consideration. Some delays in achieving resolution 	Nonconformances, incidents and accidents nearly always reported and generally actioned promptly and effectively Repetitions of the same nonconformance type with minor consequences Audit reports identified a satisfactory level of compliance Good complaints management. With few exceptions, complaints mostly handled with respect and consideration. A few small delays in achieving resolution	Nonconformances, incidents and accidents always reported and almost always actioned promptly and effectively Low number of repetitions of the same nonconformance type Audit reports identified a good level of compliance Very good complaints management. Complaints almost always handled with respect and consideration and nearly always resolved without delay	 Nonconformances, incidents and accidents always reported and always actioned promptly and effectively No repetition of the same nonconformance type Audit reports identified an excellent level of compliance Excellent complaints management procedure and attitude to the resolution of complaints, but few, if any, complaints received 	

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7 Acceptable	8-9	10	
		Unacceptable		Good	Superior	
4. Expertise of staff	a) Management level (company and project)	Prequalified contractor's representative(s) has limited knowledge and experience, and is not sufficiently involved in the project Performance was below the acceptable standard Qualifications did not meet requirements	Prequalified contractor's representative(s) has satisfactory knowledge and experience and is directly involved in key aspects of the project Performance met the acceptable standard Qualifications met requirements	Prequalified contractor's representative(s) has sound knowledge and experience and is directly involved in the project Performance was above the acceptable standard Qualifications exceeded requirements	 Prequalified contractor's representative(s) has extensive knowledge and experience and is heavily involved in the project Performance was well above the acceptable standard Qualifications exceeded requirements 	 Daily diaries Audit results CVs Certificates and training records Written feedback from subcontractors
	b) Supervisory level	As per row 4(a), plus: • Lack of understanding of and experience with management of quality (including implementation of project quality plans, ITPs) and OHS, environmental and traffic management plans	As per row 4(a), plus: • Some minor (nonsignificant) gaps in understanding of and experience with management of quality (including implementation of project quality plans, ITPs) and OHS, environmental and traffic management plans	As per row 4(a), plus: Solid understanding of and experience with management of quality (including implementation of project quality plans, ITPs) and OHS, environmental and traffic management plans	As per row 4(a), plus: Detailed understanding of and extensive experience with management of quality (including implementation of project quality plans, ITPs) and, OHS, environmental and traffic management plans	As per row 4 (a)

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Expertise of staff (cont.)	Supervisory level (cont.)	Lack of competency in effective supervision and control of asphalt manufacture and/or paving operations	Reasonable level of competency in supervision and control of asphalt manufacture and/or paving operations	High level of competency in supervision and control of asphalt manufacture and/or paving operations	Exceptional level of competency, resulting in highly effective supervision and control of asphalt manufacture and/or paving operations	
	c) Operators	As per row 4 (a), plus: Plant operator certificate(s) or equivalent non-existent or out-of-date Lack of appropriate training e.g. induction, evacuation procedures (where necessary), safe methods of operation of tools and equipment, and environmental training as it relates to the role	As per row 4 (a), plus: Plant operator certificate(s) or equivalent all up-to-date Evidence of appropriate training in relevant areas, though may be some minor (nonsignificant) areas due for refresher training	As per row 4 (a), plus: Plant operator certificate(s) or equivalent all up-to-date	As per row 4 (a), plus: • Plant operator certificate(s) or equivalent all up-to-date	As per row 4 (a)

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
5. Suitability of equipment	a) Manufacturing	Asphalt manufacturing plants not consistently capable of supplying continuous output in line with specification or contract requirements Manufacturing plant struggles to produce registered mix design(s) in compliance with requirements of relevant specifications Many nonconformances and requirements for rework	Asphalt manufacturing plants capable of supplying continuous output in line with specification or contract requirements Manufacturing plant typically produces registered mix design(s) in compliance with requirements of relevant specifications Some minor nonconformances which are quickly rectified	Asphalt manufacturing plants consistently able to supply continuous output in line with specification or contract requirements Manufacturing plant typically produces registered mix design(s) in compliance with requirements of relevant specifications Nonconfromances are rare	Asphalt manufacturing plants consistently able to supply continuous output in line with specification or contract requirements Manufacturing plant consistently produces registered mix design(s) in compliance with requirements of relevant specifications No instances of nonconformances	 Daily diaries ITPs Test results Nonconformance reports and registers Meeting minutes Monthly progress reports Interim performance reports
	b) Handling and transport	Storage and handling facilities for component materials do not adequately prevent contamination and segregation issues	Adequate storage and handling facilities for component materials to prevent contamination and segregation issues	Good storage and handling facilities for component materials to prevent contamination and segregation issues	Excellent storage and handling facilities for component materials to prevent contamination and segregation issues	As per row 5 (a)

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10 Superior	
		Unacceptable	Acceptable	Good		
Suitability of equipment (cont.)	Handling and transport (cont.)	 Inappropriate and/or poorly maintained equipment utilised for handling and transportation Major deficiencies in handling and transportation practices Timing of material delivery on site poorly managed 	 Appropriate and adequately-maintained equipment utilised for handling and transportation Some minor (non-critical) areas where practices could be improved Timing of material delivery on site reasonably well managed 	Appropriate and well-maintained equipment utilised for handling and transportation Timing of material delivery on site well managed	High-quality, appropriate and well-maintained equipment utilised for handling and transportation Timing of material delivery on site well managed	
	c) Paving	Insufficient/inadequate paving plant to meet the major requirements in TMR's Specifications Plant not consistently capable of laying and compacting the mix uniformly (without segregation) to meet specified requirements for alignment, dimensions and compaction	Adequate paving plant available which meets the major requirements in TMR's Specifications Plant typically capable of laying and compacting the mix uniformly (without segregation) to meet specified requirements for alignment, dimensions and compaction	 Ample, good-quality paving plant which meets the requirements in TMR's Specifications Plant typically capable of laying and compacting the mix uniformly (without segregation) to meet specified requirements for alignment, dimensions and compaction 	Ample, high-quality paving plant which meets the requirements in TMR's Specifications Plant consistently capable of laying and compacting the mix uniformly (without segregation) to meet specified requirements for alignment, dimensions and compaction	As per row 5 (a)

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
				Nonconfromances are rare	 No instances of nonconformances 	
6. Quality of work	a) Mix design	Inadequate control of raw material components Does not take appropriate steps to arrange for revision/modification and re-registration of mix design in the event of component materials changing, or to respond to any performance issues with the mix Insufficient level of compliance with registered mix design requirements during production	Control of raw material components generally adequate Arranges for revision/modification and re- registration of mix design in the event of component materials changing, or to respond to any performance issues with the mix. May require some encouragement and/or prompting Adequate level of compliance with registered mix design requirements during production. Some minor areas of nonconformance which are able to be overcome	Good control of raw material components at most times Arranges for revision/modification and re- registration of mix design in the event of component materials changing, or to respond to any performance issues with the mix Typically complies with registered mix design requirements during production Nonconfromances are rare	Good control of raw material components at all times Proactively arranges for revision/modification and re- registration of mix design in the event of component materials changing, and responds to any performance issues with the mix Consistently complies with registered mix design requirements during production No instances of nonconformances	 Contract Specifications Mix design ITPs Test results Monthly progress reports Daily diaries Interim performance reports Correspondence

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Quality of work (cont.)	b) Workmanship	Insufficient surface preparation prior to laying asphalt Low standard of workmanship, with several areas of noncompliance with specified requirements Level of variability within asphalt production lots is unacceptable Issues with pavement lots result in a significant number of rejections and/or reduced level of service deductions	Undertakes adequate surface preparation prior to laying asphalt Standard of workmanship competent and complies with specified requirements Level of variability within asphalt production lots is acceptable Issues with pavement lots rarely result in rejection, or reduced level of service deductions	Undertakes adequate surface preparation prior to laying asphalt High standard of workmanship, in compliance with specified requirements Level of variability within asphalt production lots is very low Minimal/negligible rejection of pavement lots or reduced level of service deductions	Undertakes comprehensive and detailed preparation prior to laying asphalt Exceptional standard of workmanship, which complies with all specified requirements Level of variability within asphalt production lots is minimal/negligible No instances of rejection of pavement lots or reduced level of service deductions	 Contract Specifications ITPs Test results Monthly progress reports Daily diaries Interim performance reports Correspondence

Criterion	Sub-criterion		Examples of documentation to support assessment			
		0-4	5-7	8-9	10	
		Unacceptable	Acceptable	Good	Superior	
Quality of work (cont.)	c) Final product	 Final product does not achieve the characteristics set out in the TMR specifications including warranty requirements Defects not rectified properly within the defects liability period Major weaknesses, has not met the required standard for this type of work 	Final product mostly achieves the characteristics set out in the TMR specifications (including warranty requirements), but has some minor weaknesses Defects rectified properly within the defects liability period	Final product achieves the characteristics set out in the TMR specifications (including warranty requirements) Few defects which are rectified	 Final product fully achieves the characteristics set out in the TMR specifications (including warranty requirements) No defects 	Procedures Test results Interim performance reports Defects liability report
	d) Innovation in process	No consideration given to potential innovation in methodologies or operations	Limited (mainly reactive) approach to potential innovation in methodologies or operations	 Contractor identifies some opportunities for innovation in methodologies or operations, and is receptive to potential innovations proposed by others Potential innovation areas are appropriately considered 	 Proactive approach to the identification of innovation in methodologies or operations Potential innovation areas are appropriately considered and adopted where relevant 	 Procedures Daily diaries Correspondence Monthly progress reports Interim performance reports