

राजस्थान सरकार
ग्रामीण विकास एवं पंचायती राज विभाग
(ग्रामीण विकास, अनुभाग-5)
(उत्तर-पश्चिम भवन, भूतल, शासन सचिवालय, जयपुर)

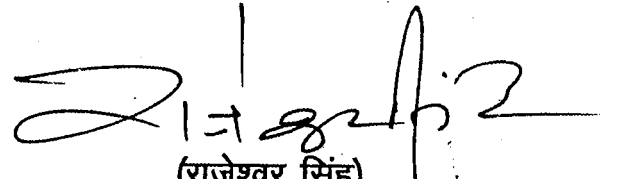
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जयपुर, दिनांक 07.08.2018

—:: अभिरूचि की अभिव्यक्ति ::—

ग्रामीण विकास योजनाओं के अंतर्गत कराये गये/प्रगतिरत निर्माण कार्यों (भवन, सीसी/ग्रेवल सडक, इन्टरलॉकिंग ब्लॉक सडक, एनीकट, पुलिया, वाटर हार्वेटिंग स्ट्रेक्चर आदि) के निरीक्षण कर गुणवत्ता जांच आदि एवं आवास योजनाओं अंतर्गत निर्मित कराये गये/प्रगतिरत आवासों के भौतिक सत्यापन करवाने हेतु रजिस्टर्ड तकनीकी संस्था/एजेन्सी, सरकारी/मान्यता प्राप्त गैर-सरकारी सिविल इंजीनियरिंग डिप्लोमा/डिग्री कॉलेज, रजिस्टर्ड गुणवत्ता परीक्षण प्रयोगशाला आदि को सूचीबद्ध करने हेतु अभिरूचि की अभिव्यक्ति (EOI) आमंत्रित की जाती है।

उक्त संबंध में पात्रता व निर्माण कार्यों के गुणवत्ता जांच एवं आवास योजनान्तर्गत आवासों के भौतिक सत्यापन जॉब आउटसोर्सिंग बेसिस पर करवाने का विवरण विस्तृत अभिरूचित की अभिव्यक्ति के दस्तावेज (डॉक्यूमेंट) वेबसाईट (www.rdprd.gov.in), (www.rajpanchayat.gov.in) एवं (www.sppp.raj.nic.in) से डाउनलोड कर प्राप्त किया जा सकता है। पूर्ण प्रस्ताव (Offer) मय अभिरूचि की अभिव्यक्ति (EOI) का शुल्क (रु. 500/-), अनुभव संबंधित दस्तावेज/प्रमाण-पत्र एवं आवेदित पंचायत/पंचायत समिति के स्पष्ट विवरण के साथ प्रस्ताव (Offer) अनुभाग-5, ग्रामीण विकास विभाग, कमरा नम्बर 8031, भूतल, उत्तर-पश्चिम भवन, शासन सचिवालय, जयपुर में दिनांक 17.09.2018 को सायं 5.00 बजे तक सीलबंद लिफाफे में प्रस्तुत कर सकते हैं, इसके पश्चात् प्राप्त प्रस्तावों (Offer) पर कोई विचार नहीं किया जावेगा।


(राजेश्वर सिंह)
प्रमुख सचिव, ग्रावि एवं पंचायति

**Government of Rajasthan
Rural Development & Panchayti Raj Department**

Quality Inspection of RD&PR Construction Works

This Document consists of following Parts :-

- 1. Expression of Interest**
- 2. Documents to be submitted by interested parties in support of their offer**

Part 1: Expression of Interest

Objective :- It has been decided to prepare a panel of registered technical institutions/Agencies, Government/approved Private engineering colleges offering degree/diploma civil engineering courses, registered Quality control test labs etc. to carry out Quality related inspections of construction works like Buildings/CC, Gravel Roads/Interlocking Block Pavement, Culvert, Anicut, Water harvesting Structure (WHS) etc. & physical verification of Indira Awaas Yojna, other Rural BPL Housing Schemes & Pradhan Mantri Aawas Yojna-Gramin (PMAY-G) being implemented by Panchayti Raj institution (PRIs) & other departments using funds of RD & PR, hence forth called evaluation party (EP). EP are expected to carry out quality evaluation of completed /ongoing works on random basis to ensure quality.

Eligibility criterion :- EP must have following qualification & experience or should have employ qualified & experienced persons .

Registered technical institution/agency, Government/associated non-Government Organisations/Institutions should have Degree /Diploma college (Having Civil/Agricultural engineering branches) are eligible for evaluation party (EP) and **having relevant work experience of minimum 5 Years**. The employees in institutions/agencies should have at least Bachelor's Degree in Civil/Agricultural engineering.

Scope of Work :- Works falling under category of Buildings/Cement Concrete (CC) Road/Interlocking Block Pavement, Culvert, Anicut, Water harvesting

Structure (WHS), bitumen road, gravel road, piped water supply works, GLR, water tanks, boring of hand pump/tube wells, drainage works, pasture development, plantation etc. and physical verification of Indira Awaas Yojna, other Rural BPL Housing Schemes & Pradhan Mantri Aawas Yojna-Gramin (PMAY-G) and other RD & PR works including MGNREGA.

"Expression of Interest" (EOI) Form Fee :- Expression of Interest Form Fee is an amounting Rs 500/- shall be deposited in favour of Joint Secretary (Administration), Rural Development Department, Secretariat, Jaipur. The Demand draft/Banker's cheque is payable at Jaipur. In the absence of fee, the proposal shall not be considered in any case.

Period of Empanelment :- The Empanelment shall be valid for one year which may further be extended for another one year after recording reasons.

Place of work :- Evaluation party (EP) can be assigned work anywhere in the state & department's decision in this regard shall be final.

Allotment of work :- Any professional agency who qualifies the above mentioned criterion can apply to become Evaluation party (EP). A roster of such EPs shall be maintained at State level. Superintending Engineer (S.E.)/Project Director (PD) of concerned scheme/ programme at headquarter shall allot the evaluation work to EP on rotational basis in order to ensure transparency. The District Collector/CEO, Zila Parishad can also assign the work to the EPs. At the start of each year, a fresh roster shall be maintained. When Rotation gets exhausted during the year, department will restart the allocation as per roster again. The work order should not be more than Rs. 5.00 lacs including all works during a year to any non-Government Organisation/Institution. For this purpose, a copy of work order should be sent to Head Quarter.

Methodology of evaluation, its reporting :- Superintending Engineer (S.E.)/Project Director (PD) in charge of Scheme at state headquarter of concerned scheme/program will act as a Nodal Officer to coordinate between EP and concerned Zila Parishad & concerned Zila Parishad shall be responsible to provide information related with work to EP & further arrangements in district. EP shall assess the Quality of construction in terms of quality of material & workmanship, leakage, cracks, etc. for specified category of the works initiated or sanctioned works of year 2018-19. The quality assurance means assuring

workmanship and quality of construction materials/mortar/concrete being used. EP will furnish evaluation report in the form of Tools of evaluation at Annexure-1 during execution at different stages or stage of his visit as the case may be, for Buildings/CC road/Interlocking Block Pavement /Culvert/ Anicut etc. as per norms. It may be noted that Annexure-1 is suggestive & is subject to change in consultation with EPs.

EP shall evaluate site selection, use of appropriate cost effective technology, selection of design and materials & workmanship for construction, converged activities , finishing & fund transfer to beneficiaries etc. in case of PMAY-G. The EP shall highlight the problem area if any, and also suggest steps/ solutions for the same so as to achieve the overall target of quality assurance.

EP shall submit its evaluation report in Annexure -1 to Chief Executive Officer (CEO) & Executive Engineer of concerned Zila Parishad with copy to BDO & Assistant Engineer concerned. BDO concerned after receiving report shall submit a compliance report at annexure-2. A Record of such reports & their compliance shall be maintained at Zila Parishad. EP should immediately point out and report to the concerned Zila Parishad in case of any discrepancy / error / omission of urgent nature, and shall give suggestions and remedial measures. Corrective measures are to be taken immediately at the site for Quality Assurance. EP will not use the data and findings elsewhere without written consent of Zila Parishad.

Release of payment :- Zila Parishad will submit scheme wise summary report yearly to Superintendent Engineer/ Project Director, Rural Development with comments & intimate major findings, if any. After receiving evaluation report from EP & submission of bill, payment shall be made by Zila Parishad concerned within two week time & a monthly information report of reports received & payment released shall be submitted to S.E./PD concerned at state headquarter by Zila Parishad concerned. EP shall be paid a fixed amount in stages of inspection (As per norms) for each work to be evaluated. Full & final payment

shall be released after submission of final inspection report. No other/ separate payment shall be made. Payment shall be made from funds available under concerned scheme/Programme. EP will have to arrange all field & lab tests required with the assistance of field staff (A suggestive list is annexed at Annexure-3). Bills of such tests conducted at designated rates of Engineering colleges/government agencies concerned shall be paid separately & will be produced along with main bill. It may be noted that satisfactory report will mean all related information/comments have been entered in the report with care and diligence & are not ambiguous/vague in nature. In no case, the superficial inspection/observations would be accepted. All payments shall be made after due verification of bills by competent authority. The other terms and conditions will be as per Guidelines issued by departmental (G-3) letter No. F. 4(9) RD/RE/NLM/Part -IIInd/08 Dated 05.04.2010 and also available at Departmental website (nrega.raj.nic.in).

Disclaimer :- RD &PR Department shall have all rights to alter /relax /change /abolish any conditions /work & include same, wherever deemed suitable, without assigning any reasons .

Annexture-1

(Evaluation report) Tools of Evaluation (for CC Road)

Evaluation Party -----

Check List :- IIIrd Party Evaluation & Quality Assurance

Stages Subgrade/Subbase/Concrete lean base/Concrete pavement /Post Construction

District Block

Name of village, GP and PS: -

Name of Work: -

Estimated Cost (As per Sanction) Sanction Year.....

Date of Work Start

Date of checking/Evaluation

Present physical status of work

Review of the Planning process/Pre-construction activity

S.No.	Particulars	Present Status
(i)	Layout given by	
(ii)	Availability of AS/ FS&TS with GP	
(iii)	Funds availability	
(iv)	Availability of material	

1. Site selection :

2. Records

S. No.	Particulars	Available (Y/N)	Maintained regularly (Y/N)
(i)	Drawings		
(ii)	Estimates		
(iii)	Material stock Register		
(iv)	Work Inspection Register		
(v)	Work File		
(vi)	Muster roll(if required)		

3. Material

S.No.	Particulars	Total Quantity Reqd.	Quantity at site	Quarry/ Make	Quality satisfactory (Y/N)
(i)	Murram				
(ii)	Aggregate				
(iii)	Cement				
(iv)	Sand				
(vi)	other item				

4. Execution

A. Workmanship

S.No	Stage	Particulars	Yes/No	Remark
(i)	Sub grade	Proper width & Depth of the excavation, where required		
(ii)		Proper sub grade prepared with camber, slope etc. maintained		
(i)	Sub base	GSB staked & measured before laying		
(ii)		Proper gradation of GSB		
(iii)		Proper levelling of GSB.		
(iv)		Proper Compaction of GSB		
(i)	Lean Concrete base	Plastic sheet of 125 micron thickness provided as a separation layer between sub base & concrete layer		
(ii)		Cement concrete deposited on sub base in required depth & width		
(iii)		concrete compacted by vibrator properly		
(i)	Concrete Pavement	Forms removed after specified period		
(ii)		Verification of thickness during laying		
(iii)		Joint cutting done properly & filled by bitumen properly.		
(vi)		Proper Pavement thickness maintained		
(vii)		Proper watering done by ponding on surface & spraying water on covered surface etc		
(i)	Post construction	slabs having cuts ? pl specify		
(ii)		Quality of Ride		

B. Quality of Material (material General Test are at Annexure-1)

Field Tests

Lab Tests
(Lab test report to be enclosed when received)

Action taken for assuring the quality

Use of machines

Remarks to be noted for compliance :-

Received

Block Development Officer

Evaluation Party (EP)

Annexure-1
Format- I

Tools of Evaluation (for building works)

Evaluation Party -----

Check List (Building works 2018-19)
Illrd Party Evaluation & Quality Assurance

1st VISIT - Foundation & Plinth

District

Block

1. Name of village & GP: -
2. Name of Work: -
3. Estimated Cost (As per Sanction) Sanction Year.....
4. Date of Start
5. Date of checking/Evaluation
6. Present physical status of work
7. Review of the Planning process/Pre-construction activity

S.No.	Particulars	Present Status
(i)	Layout given by	
(ii)	Availability of AS/FS&Tswith GP	
(iii)	Funds availability	
(iv)	Availability of material .	

8. **Site selection**

9. **Records**

S. No.	Particulars	Available (Y/N)	Maintained regularly (Y/N)
(i)	Drawings		
(ii)	Estimates		
(iii)	Material stock Register		
(iv)	Work Inspection Register		
(v)	Work File		
(vi)	Muster roll(if required)		

10. **Materials**

S.No.	Particulars	Quality satisfactory (Y/N)	Remarks
(i)	Sand		
(ii)	Stone		
(iii)	Bricks		
(iv)	Cement		
(v)	Coarse aggregate		
(vi)	Steel		
(vii)	Other		

11. Execution

(A) Workmanship :-

Foundation & Plinth up to DPC level stage

S.No	Particulars	Yes/No	Remark
(i)	Proper width, Depth, of the foundation earth work.		
(ii)	Proper width, Depth, of the foundation Concreting.		
(iii)	Proper width, Depth, of the foundation Masonry work.		
(iv)	Type of DPC		
(v)	Centre line being maintained		
(vi)	Proper Depth of DPC.		
(vii)	Proper width of DPC.		
(viii)	Details of steel used in DPC.		
(ix)	Proper side refilling/filling soil upto plinth with compaction and watering.		
(x)	Work carried out according to drawing & specifications.		
(xi)	Proper & effective curing done		

(B) Quality of Material :-

Field Tests

Lab Tests

(Lab test report to be enclosed when received)

Action taken for assuring the quality

Remarks to be noted for compliance :-

Received

Block Development Officer

Evaluation Party (EP)

Annexure-1
Format- II

Tools of Evaluation (for building works)

Evaluation Party -----

Check List (Building works 2018-19)
IIIrd Party Evaluation & Quality Assurance
2nd VISIT - Up to Lintel Level

District Block

1. Name of village & GP : -
2. Name of Work : -
3. Date of checking/Evaluation
4. Present status
5. Records

S. No.	<u>Particulars</u>	Available (Y/N)	Maintained regularly (Y/N)
(i)	Material stock Register		
(ii)	Work Inspection Register		
(iii)	Work File		
(iv)	Muster roll(if required)		

6. Materials

S.No.	Materials	Quality satisfactory (Y/N)	Remarks
(i)	Sand		
(ii)	Stone		
(iii)	Bricks		
(iv)	Cement		
(v)	Coarse aggregate		

Execution**(A) Workmanship**

Up to Lintel level stage

S.No	Particulars	Yes/No	Remark
	Masonry-Stone/Brick		
(i)	Walls are vertical.		
(ii)	Proper mortar mix.		
(iii)	Header used (as required).		
(iv)	Through Stone used (as required)		
(v)	Proper Size of lintel.		
(vi)	Proper thickness of lintel.		
(vii)	Proper Bearings of lintel.		
(viii)	Proper & effective curing done		
(ix)	If RCC ring beam used, details (thickness, Reinforcement)		
(x)	Openings as per Drg.		
(xi)	Racking of joints		
(xii)	Lintel Level maintained		
(xiii)	Use of Bed Plates in pillars		

(B) Quality of Material

Field Tests

Lab Tests

(Lab test report to be enclosed when received)

Action taken for assuring the qualityRemarks to be noted for compliance:-

Received

Block Development Officer

Evaluation Party (EP)

Annexure-1
Format- III

Evaluation Party -----
IIIrd Party Evaluation & Quality Assurance
3rd VISIT - Up to Roof Level

District Block

1. Name of village & GP :-
2. Name of Work :-
3. Date of checking
4. Present status
5. Records

S. No.	Particulars	Available (Y/N)	Maintained regularly (Y/N)
(i)	Material stock Register		
(ii)	Work Inspection Register		
(iii)	UC / Application for funds in Work file		
(iv)	Muster Roll (if applicable)		

6. Materials

S.No.	Materials	Quality satisfactory (Y/N)	Remarks
(i)	Sand		
(ii)	Stone		
(iii)	Bricks		
(iv)	Cement		
(v)	Coarse aggregate		
(vi)	Other		

7. Execution Up to Roof stage

No	Particulars	Yes/No	Remark
	Stone slab roofing		
(i)	Multiple stone patti in between lintel level & roof level (so to cut the roof load directly to come to the main lintel).		
(ii)	Stone patti Jodhpur/ Bijoliya free from crack or other defects		
(iii)	Proper kharanja with 2.5cms thick x5-7cms length stone depth 6to10cms.		

No	Particulars	Yes/No	Remark
(iv)	Specification/item executed over stone slab/RCC roof/roof treatment.		
(v)	Proper & effective curing done.		
(vi)	Work carried out according to drawing & specifications.		
	RCC ROOFING		
(i)	Concrete mix for RCC Roofing		
(ii)	Shuttering & Cover Blocks		
(iii)	Placement of Steel cage as per Design		
(iv)	Placement of concrete		
(v)	Use of Mixer & Vibrator (Plate&Nidle)		
(vi)	Curing		
(vii)	Bed Plates below Beam Bottom		

(B)Quality of Material

Field Tests

Lab Tests

(Lab test report to be enclosed when received)

Action taken for assuring the quality

Remarks to be noted for compliance:-

Received

Block Development Officer

Evaluation Party (EP)

Annexure-1
Format- IV

Evaluation Party -----
Check List (Building works 2018-19)
IIIrd Party Evaluation & Quality Assurance
4th VISIT - Up to Finishing Level

District Block

1. Name of village & GP :-
2. Name of Work :-
3. Date of checking
4. Present status
5. Records

S. No.	Particulars	Available (Y/N)	Maintained regularly (Y/N)
(i)	Material stock Register		
(ii)	Work Inspection Register		
(iii)	Work file		
(iv)	Muster roll (if applicable)		

8. Materials

S.No.	Particulars	Total Quantity Reqd.	Quantity at site	Quarry/ Make	Quality satisfactory (Y/N)
(i)	Sand				
(ii)	Stone				
(iii)	Bricks				
(iv)	Cement				
(v)	Coarse aggregate				
(vi)	Other				

9. Execution

(A) Workmanship

Up to Finishing stage

(i)	Proper thickness of plaster.	Yes/No	Remark
(ii)	Proper verticality of plaster (test by plumb & cross thread)		
(iii)	Proper curing.		
(v)	Proper size & thickness door & window shutters & they are properly opened & shut.		
(vi)	Proper size and material of chaukhats/door frames		

(i)	Proper thickness of plaster.	Yes/No	Remark
(vii)	Proper Kharanja and PCC under Floor with compaction.		
(viii)	Proper slope of floor.		
(ix)	Jointing & finishing of Kota Stone/ other type of flooring, Skirting		
(x)	Proper painting of joinery & other works.		
(xi)	White/color washing or any other finishing work is proper.		
(xii)	Work carried out according to drawing & specifications.		
(xiv)	Ramp and its Slope		
(xv)	Almera		
(xvi)	Proper size of rain water pipe.		
(xvii)	Rain water harvesting adopted.		
(xviii)	water supply & Sanitary work complete & is proper		
(xix)	Electrification work is complete & is proper		
(xx)	All debris etc. has been removed		
(xxi)	whether work is in a position to be handed over for its intended use or anything missing		

(B) Quality of Material

Field Tests

Lab Tests

(Lab test report to be enclosed when received)

Action taken for assuring the quality

Remarks to be noted for compliance :-

Received

Block Development Officer

Evaluation Party (EP)

Annexture-1

Tools of Evaluation (for interlocking CC block)

Evaluation Party

Check List 2018-19)

IIIrd Party Evaluation & Quality Assurance

Report

1. Name of village & GP: -
2. Name of Work: -
3. Estimated Cost (As per Sanction) Sanction Year
4. Date of Start
5. Date of checking/Evaluation
6. Present physical status of work
7. Review of the Planning process/Pre-construction activity

S.No.	Particulars	Present Status
(i)	Layout given by	
(ii)	Availability of AS/FS&TSwith GP	
(iii)	Funds availability	
(iv)	Availability of material	

8. Site selection

9. Records

S. No.	Particulars	Available (Y/N)	Maintained regularly (Y/N)
(i)	Drawings		
(ii)	Estimates		
(iii)	Material stock Register		
(iv)	Work Inspection Register		
(v)	Work File		
(vi)	Muster roll(if required)		

10. Materials

S.No.	Particulars	Quality satisfactory (Y/N)	Remarks
(i)	Interlocking blocks		
(ii)	Sand		
(iv)	Edge block		
(vii)	Other		

11. Execution

As per departmental order dated 24 January 2014 which lays guidelines for execution of interlocking block pavement construction

(B) Quality of Material

Field Tests

Lab Tests

(Lab test report to be enclosed when received)

Action taken for assuring the quality

Remarks to be noted for compliance :-

Received

Block Development Officer

Evaluation Party (EP)

Note :- For culverts & anicuts Reporting formats shall be developed as per appropriate stages.

Annexure- 2

District

PROFORMA - Action Taken Report (ATR)

ACTION TAKEN STATEMENT ON THE REPORTS OF THIRD PARTY EVALUATOR (TPE)

Month : Date of Inspection :

Name of Evaluation Party :

Block

Gram Panchyat

S.No.	Name of Work	Report on which action is required	Action Taken	Whether Action is Complete (Yes/No)	If No in col. 5 Specify the reason and Date when the action will be completed	Remarks
1	2	3	4	5	6	7

Submitted by Aen

Annexure-3

Field & Lab test

For Foundation Soil Safe Bearing Capacity Test

For Grit

1. Impact value
2. Water absorption test

For PCC/RCC

1. Workability test (Slump test)
2. Compressive strength test PCC 1:3:6/1:4:8
3. Compressive strength test RCC 1:1:2/1:1.5:3
4. Rebound hammer test RCC

For Cement Mortar

1. Compressive strength test CM 1:4/1:6/1:8

For Road

1. Compressive strength test
2. Core cutter test

Part- 2

Documents to be submitted by interested parties in support of their offer (whichever is applicable)

1. Offer of service (Annexure- 4)
2. Demand Draft/Banker's Cheque an amounting Rs 500/-
3. Educational Qualification certificate
4. Work experience certificate
5. GST/Service Tax Registration copy
6. Professional body affiliation, if any.
7. PAN card copy
8. Income tax returns of last 3 financial years
9. GST/Service tax returns of last 3 financial years
- 10.C.A. audit Report of last financial year
- 11.Registration certificate
- 12.Details of Testing equipments/facilities

Date :-
Place :-

Signature
(Name.....)
Name of Agency.....
Address

Annexure-4

Offer of service

To,
**Joint Secretary (Admn),
Rural Development Department,
North west Building,
Government secretariat,
Jaipur.**

Sub:- Offer in response to EoI Dated for empanelment as Quality evaluator.

Ref:- Your EoI No F27(41)RD-5/GKN/QC/2014-15 Dated

Sir,

I hereby submit my offer for services for quality evaluation panel empanelment to RD& PR department Jaipur. I have gone through expression of interest referred above & hereby give my consent for empanelment as quality evaluator as individual/ authorised representative of agency. My particulars are as follows:-

1. General Particulars

(i) Name of Agency:

(ii) Demand Draft/Banker's Cheque No & Date..... of Rs 500/-

(iii) Name of authorised person, in case of
agency.....

(iv) Address for correspondence :.....
.....

(v) Email :

(vi) Phone No(O) : (R) :.....
Mobile No. :.....

(vii) Registration No & Date :
Office, where registered :
Valid upto :.....

(viii) PAN No :

(ix) GST/Service Tax Registration No & Date:

2. Details of Educational qualification of self/employed persons :

S. No.	Name	Post	Qualification	Mob. No.	Remarks

3. **Work experience :-** (work carried out by agency of similar nature & civil work related experiences, similar government work experience with work order etc.)

4. District of preference, if any :

5. Any other information :

I, hereby, declare solemnly that all information provided above are authentic & I shall be held responsible for concealing any vital fact/providing wrong information which might have an adverse impact on functioning & professional conduct related with my offer of services. I also declare that (i) I have not been barred/blacklisted by any government agency for whatsoever reasons (ii) There is no inquiry pending against me for which I am in receipt of any notice etc till date. or if there is any, then I am furnishing details of same herewith (strike out whichever is not applicable).

Enclosed:- Total attached documents as per list Nos :.....

Signature

(Name.....)

Name of Agency.....

Address

Date :-

Place :-