

Minutes of Pre-Bid Meeting held on dated 30-04-2011 for Construction of Gram Panchayat Bhawans using Prestressed / Precast Concrete Structure Technology Based on concept drawing including water supply, sanitary fitting & electrification.

Pre-Bid Meeting held on dated 30-04-2011 connection with tender invited vide NIT No. 3482-3484/PPP/01(11-12) dated 11-04-2011. Some interested contractors attended the meeting in CERES, Bhopal offices. The following clarifications are being issued on the points raised by contractor/firms :-

क्र.	उत्तरे गये बिन्दु	विद्यमान प्ररवधान	निररकरण																																	
1.	<p>Payment Schedule Clause 2.10, Page No. 7 and Annexure H</p> <p>The Payment schedule given in Annexure H is basically building construction work in conventional method. Because the building is built up gradually at location. But in case of precast methodology, whole building is cast at casting yard and then it is erected at location. Major expenses is incurred during casting of elements. After that only transportation and erection are left over which is minor expenses. So the payment schedule given in Annexure H is not workable. Payment schedule should be as per the attached sheet on pro-rata basis or work done.</p>	<p>Annexure - H (as per Para 2.10 of DNIT) NIT No. Dt. Package No. District :</p> <p>(Payment Schedule)</p> <table border="1"> <tr> <td>1.</td> <td>* Mobilization advance against Bank Guarantee validity of which more then one year</td> <td>10%</td> </tr> <tr> <td>2.</td> <td>On completion of work up to plinth level including filling under floor</td> <td>20%</td> </tr> <tr> <td>3.</td> <td>On completion of structure up to roof height (without roof)</td> <td>30%</td> </tr> <tr> <td>4.</td> <td>On completion of roof including water proofing</td> <td>15%</td> </tr> <tr> <td>5.</td> <td>On completion of floors, Dado, Plasters, Finishing</td> <td>20%</td> </tr> <tr> <td>6.</td> <td>On completion of water supply and sanitary fittings, electrifications and colour washing etc.</td> <td>15%</td> </tr> </table> <p>* Mobilization advance will be recovered one month before stipulated completion period in equal installments from each payment Stage 2.</p>	1.	* Mobilization advance against Bank Guarantee validity of which more then one year	10%	2.	On completion of work up to plinth level including filling under floor	20%	3.	On completion of structure up to roof height (without roof)	30%	4.	On completion of roof including water proofing	15%	5.	On completion of floors, Dado, Plasters, Finishing	20%	6.	On completion of water supply and sanitary fittings, electrifications and colour washing etc.	15%	<p>Payment Schedule Annexure-H has been revised as given below :</p> <p>Annexure - H (as per Para 2.10 of DNIT) NIT No. Dt. Package No. District :</p> <p>(Payment Schedule)</p> <table border="1"> <tr> <td>1.</td> <td>* Mobilization advance against Bank Guarantee validity of which should be more then one year against Bank Guarantee</td> <td>10%</td> </tr> <tr> <td>2.</td> <td>On completion of work up to plinth level including filling under floor</td> <td>25%</td> </tr> <tr> <td>3.</td> <td>On Casting of precast elements for walls and roof completer at yard, against Bank Guarantee having validity not less than 6 months. Bank Guarantee will be released after erection of all precast / pre-stressed/pre-feb components including roof.</td> <td>40%</td> </tr> <tr> <td>4.</td> <td>On completion of floors, Dado, Plasters, Finishing</td> <td>20%</td> </tr> <tr> <td>5.</td> <td>On completion of water supply and sanitary fittings, electrifications and colour washing etc.</td> <td>15%</td> </tr> </table> <p>* Mobilization advance will be fully recovered, one month before stipulated completion period in equal installments from each payment, since item-2 of schedule.</p>	1.	* Mobilization advance against Bank Guarantee validity of which should be more then one year against Bank Guarantee	10%	2.	On completion of work up to plinth level including filling under floor	25%	3.	On Casting of precast elements for walls and roof completer at yard, against Bank Guarantee having validity not less than 6 months. Bank Guarantee will be released after erection of all precast / pre-stressed/pre-feb components including roof.	40%	4.	On completion of floors, Dado, Plasters, Finishing	20%	5.	On completion of water supply and sanitary fittings, electrifications and colour washing etc.	15%
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2.	<p>Maintenance of roofs Clause No. 5.3.5 Page 14.</p> <p>The defect liability period of any pucca building shall be one year from the date of completion of the structure. It should not be 5 years as mentioned. It is to be modified.</p>	<p>5.3.5 Maintenance of Roofs - Subject to the provision in the agreements, it will be the responsibility of the contractor to see that the Building does not leak during the period of Five Consecutive years after its completion and he will make good and replace all the defective work on this account.</p>	Not required to amend.
3.	<p>Specification of electrical work Clause No. 5.4.3 Page No. 15.</p> <p>The period of testing will be 24 months after completion of work is not acceptable as it depends on how it is used or handled.</p>	<p>5.4.3 The period of testing will be 24 months after completion of work.</p>	Under Clause No. 5.4 Specification of electrical work sub clause No. 5.4.3 is deleted.
4.	<p>General Specification and requirement of the new structure.</p> <p>(B) 3 Page No. 31 "Necessary soil investigation work at all the sites shall be carried by the bidder as part of this work".</p> <p>As the soil investigation and S.B.C are not available, rate to be quoted considering S.B.C 10T/m² and the soil is sandy or good soil for foundation. During execution work, the soil test is carried and if found the type of foundation considered is not safe, in that case pilling to be carried out and for that it will be consider extra item an payment to be</p>	<p>(B) General Specification & Requirement of the New Structure:</p> <p>3- All structural members separately and as a whole for each unit should be designed complying Latest IS Codal provisions; and standards and good Engineering Practice & get it sanctioned from Madhya Pradesh Rural Engineering Service. Necessary Soil investigation work at all the sites shall be carried out by the bidder as a part of this work. For the purpose, if required, a presentation of the bidders product to Madhya Pradesh Rural Engineering Service authority will be held including presenting the structural design criteria and data considered in preparing the structural drawing. Bidder will submit</p>	Not required to amend.



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	made on mutual agreed rate.	in detail work Methodology related to their production of units, transporting to site, erection & executing finishing items like flooring, plumbing, sanitation etc. (which are shown in the Madhya Pradesh Rural Engineering Service drawings), including handing over of the units.																			
5.	<p>Defect liability period</p> <p>In Annexure-N it is mentioned as 5 years 45 days. It should not be more than a year.</p>	<p>Annexure-N</p> <p>NO DEFECT LIABILITY CERTIFICATE</p> <p>In pursuance of Clause..... of contract Dated..... between the contractor M/s..... and the Governor of Madhya Pradesh, the said contractor completed under Package No..... Construction of Gram Panchayat Bhawans using in Precast Prestressed Concrete Structure Technology the following works on the day of20.....</p> <table border="1" data-bbox="933 831 1125 1408"> <thead> <tr> <th>S.No</th> <th>Name of Gram Panchayat Bhawan</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Total =</td> <td></td> </tr> </tbody> </table> <p>It is hereby certified that there were no defects in the works mentioned above as on</p> <p>(Five years and 45 days after the actual date of completion) and no liability is outstanding against the contractor on the said date.</p>	S.No	Name of Gram Panchayat Bhawan	Remarks	1			2			3			4			Total =			Not required to amend.
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6.	<p>What is the with held amount or bank guarantee for defect liability period.</p>	<p>12.1 Defects Liability :-</p> <p>"Defect" means any item of the work not completed in accordance with the</p>	As per provisions in Clause 12.1																		

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		<p>specifications as per Clause 10 of contract agreement.</p> <p>The "Defects Liability Period" is Five years calculated from the date of actual completion as mentioned in completion certificate issued by Engineer-in-Charge as per Clause 10 of contract agreement and additional 45 days for inspection of work by the Engineer-in-Charge.</p> <p>"No Defect Liability Certificate" in the form appended with the conditions of contract shall be issued by the Engineer-in-Charge, after expiry of the Defect Liability Period of 5 years and additional 45 days for his inspection and upon rectification of defects, if any, by the contractor.</p> <p>Performance and defect liability guarantee period of works is 60 months from the date of actual completion of work. An amount equal to 10% of final bill paid to the contractor will be kept as security during the guarantee period. Out of this 5% will be deposited at the time of agreement as performance security and 5% will be deducted as security deposit from the bills. If any kind of defect in construction work is found during the defect liability period, it would be rectified by the contractor at his own cost within 15 days from the</p>	

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		<p>date of notice in writing of the Engineer-in-charge. If the Contractor fails to rectify the defects within 15 days, the Engineer-in-charge shall get it repaired or rectified at the cost and risk of the contractor. The amount of the expenses on repairing or removal of such defect of the work (for which the certificate of Engineer-in-charge shall be final) shall be adjusted from the 10% amount deposited by the contractor. After five years during the inspection of Engineer-in-charge, if quality of construction work is found satisfactory, remaining amount of deposit shall be refundable on issue of no defect certificate from the engineer-in-charge. If amount of repairing the work and rectification of defects is in excess of the amount of security deposit, than such excess amount shall be recoverable form the other dues of the contractor or as arrears of Land Revenue.</p>	
7.	<p>Lump sum tender rates : (Turnkey basis Clause 2.2 Page C) If it is be quotated on lump sum basis then why S.O.R. K1, K2 & K3 is attached. Please clarify it.</p>	-	This are guiding Schedules only.

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2/ Detailed NIT Para No. 15.1 read as below :-

15.1 **Advance :-** The Engineer-in-Charge may grant mobilization advance to the contractor against an unconditional bank guarantee of Scheduled Commercial Bank in the format given in **Annexure – M** and acceptable to the Engineer-in-Charge for the amount equal to the advance.

Mobilization Advance :- Upto 10 percent of the contract price excluding the contract price, if any, for routine maintenance.


The aforesaid bank guarantee shall remain effective until the amount of advance has been fully repaid, but the amount of the guarantee may be progressively reduced by the amount repaid by the contractor. Interest will not be charged on the amount of advance.

3/ Detailed NIT Para No. 12.12 and 12.13 read as below :-

12.12 Only the ISI mark TMT fe 415 Steel to be used shall be of TATA, SAIL, SANGHI, PARI, MALHOTRA, VIZAG, SHARDA ISPAT, ELECTRO PLUS, Electro therm PARMESHWAR (GOD) or BURNALA PLUS shall be used conforming to relevant I.S. Code.

12.13 Quality of cement will as mentioned in relevant I.S. code as mentioned in Annexure - B1 of Tender documents.

5/ These minutes shall be the part of tender document.


(H.P. Shivhare)
Chief Engineer

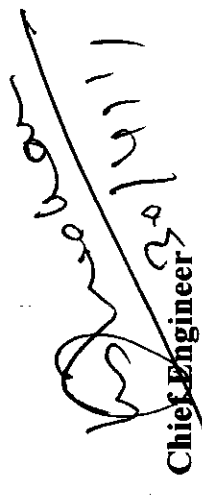
Rural Engineering Service
Office of the Development Commissioner
M.P. Bhopal

4013
Endt. No : 22/D-10/PB/RES/11

Bhopal, Dated 03/05/2011

Copy forwarded to :

1. The Development Commissioner, Madhya Pradesh, Government of Madhya Pradesh, Vindhyachal Bhawan, Bhopal.
2. The Secretary, Government of M.P. Public Works Department / Panchayat and Rural Development Department / Finance Department/Water Resource Department/Public Health Engineering, Vallabh Bhawan, Mantralaya, Bhopal
3. The Accountant General I, Madhya Pradesh, TC - 4 Gwalior
4. All the Divisional Commissioners, Madhya Pradesh
5. The Commissioner, Panchayat Raj Directorate Bhopal, with reference to their letter no. 6499/Yo/Tech./2010/153 Bhopal dated 23.12.2010 and letter no. 4871 dated 23 October 2010.
6. The Chief Executive Officer M.P. R.R.D.A Paryawas Bhawan, Bhopal.
7. The Chief Executive Officer, Madhya Pradesh Rajya Rojgar Guarantee Parishad, Narmda Bhawan, Arera Hills, Bhopal
8. The Engineer-in-Chief, Public Works Department, Water Resource Department/ Public Health Engineering/ M.P. R.R.D.A Bhopal
9. The Chief Engineer, Madhya Pradesh Rajya Rojgar Guarantee Parishad, Narmda Bhawan, Arera Hills, Bhopal.
10. All the Collectors Madhya Pradesh and All Chief Executive officer, Zila Panchayat Madhya Pradesh for information.
11. All the Superintending Engineers, MPRES.
12. All the Executive Engineers, MPRES,
13. Madhya Pradesh, Government Contractors Association, 32 Sunder Nagar, Piplani BHEL Bhopal
14. For Notice Board of Head Office


Chief Engineer

Rural Engineering Service
Office of the Development Commissioner
M.P. Bhopal