

**GOVERNMENT OF TELANGANA  
ABSTRACT**

RWS&S - Telangana Drinking Water Supply Project (Mission Bhagiratha) –  
Entrustment & Execution of Intra Village works – Guidelines – Issued.

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**PANCHAYAT RAJ & RURAL DEVELOPMENT (RWS.IV) DEPARTMENT**

**G.O.RT.No. 989**

**Dated: 08-12-2016**

**Read the following:-**

1. G.O.Rt.No.668, PR&RD (RWS.IV) Dept., Dated.27.10.2015
2. G.O.Rt.No.41, PR&RD (RWS.IV) Dept., Dated.7.01.2016
3. G.O.Rt.No.227, PR&RD (RWS.IV) Dept., Dated.,16.3.2016
4. G.O.Rt.No.16, PR&RD (RWS.IV) Dept., Dated.4.1.2016
5. G.O.Rt.No.351, PR&RD (RWS.IV) Dept., Dated.19.5.2016
6. Letter from the ENC, RWS&S, Hyd., No.AE-III/DEE(Plg)/TDWSP/Entrustment of Intra/2016, dated.11.11.2016.
7. Letter from the ENC, RWS&S, Hyd., No.AE-III/DEE(Plg)/TDWSP/Entrustment of Intra/2016, dated.25.11.2016

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**ORDER:-**

Mission Bhagiratha is one of the Flagship projects of the Government with an objective to provide Safe Drinking Water on sustainable basis at household level in all the Rural and Urban Habitations by 2017 in the Telangana State (Excluding Hyderabad Urban agglomeration within the Outer Ring Road). Government have reviewed the progress of Mission Bhagiratha on 17.10.2016 and observed that since most of the WTPs will be getting commissioned shortly, there is an urgent need to synchronize execution of intra village works in line with completion of WTPs and complete all intra village works simultaneously by the end of December, 2017.

2. In the references from 1<sup>st</sup> to 5<sup>th</sup> read above, administrative sanctions for intra-village works have been accorded by the Government for 3811 habitations, one Municipality ie., Siddipet, (merged habitations) and two Nagarpanchayats ie., Gajwel and Medchal amounting to Rs.1550 crores. In view of availability of potable water in HMWSS&B Godavari transmission line and possibility of making available treated water under some other segments for certain habitations where progress of main trunk works were quite advanced, Government had accorded permission to entrust the above intra-village works to the subsisting executing Agencies as add on works with a view to reach the benefit of the project to the people as early as possible.

3. In the reference 7<sup>th</sup> read above, the Engineer-in-Chief, RWS&S, Hyderabad has stated that still a balance of 20437 habitations approximately having 17100 structures, 45000 KM distribution pipeline and about 50 lakh household connections are to be covered with supply of drinking water with a tap by the end of December,2017, as per the instructions of the Govt.

4. The Engineer-in-Chief, RWS&S has also stated that while executing the intra-village works sanctioned earlier and entrusted as add on works to the principal agencies, certain serious implementation and operational problems were encountered. The intra-village works involve a combination of small components like construction of over head reservoirs of small capacities laying of internal distribution pipelines which involves mostly manual excavation works and providing tap connections to each house hold. These intra-village works are scattered all across the State requiring mobilization of large number of skilled, semi-skilled and unskilled workers to successfully complete the

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intra-village works. Rapport with and support of local communities are of paramount importance. The experience with the major executing agencies has been that they have not been able to secure uniformly the local support for execution of intra-village works. Therefore, the progress of intra-village works entrusted to them has been slow and tardy.

5. He has further informed that the regular tender procedure consisting of turn-key system requires open bidding on e-procurement platform which takes considerable time in calling the tenders and entrustment of such large number of works/packages. If the packages are lesser in number, only higher class contractors with local resources will be eligible depriving locally available smaller contractors from participating in the process. This will make it impossible to complete such large number of intra-village works within the compressed time frame of one year.

6. He has also stated that during High Level review meeting held on 17.10.2016, Government had advised to examine and explore various other modalities for entrustment of intra-village works keeping in view the highly decentralized nature of works spread over more than 20000 habitations and need to complete these works before the end of 2017. In order to achieve such a gigantic task all available local resources including contractors and workforce will have to be involved.

7. In view of above, Committee of Chief Engineers examined in detail and found the alternative shopping procedure adopted in RWS&S IDA World Bank works being executed in 3 erstwhile districts of Telangana suitable to be adopted for execution of intra-village works of Mission Bhagiratha with some modifications which in turn will be helpful in achieving the objective of completing the Mission Bhagiratha works in all respects including intra-village works by the end of 2017.

8. He has also informed that Chief Engineers Committee recommended the following strategy/procedure for adoption for execution of balance intra-village works under Mission Bhagiratha.

- (a) Centralized procurement of Pipes and Specials, Taps, appurtenances, OHSR vertical pipes, specials, Valves, PLB Duct etc.,
- (b) Separate entrustment of OHSRs by adopting shopping procedure similar to the one adopted recently in three erstwhile districts of Telangana under World Bank programme.
- (c) The Civil works such as Excavation, CC road cutting (if required), bedding (if any), Laying, Jointing, Testing and Refilling including Household connections are to be carried out by Local agencies/registered agencies.

9. Based on the recommendations of the Chief Engineer's committee, the Engineer-in-Chief, RWS&S, Hyderabad has furnished the proposal relating to the procedure for entrustment and methodology for execution of Intra Village works with a request to approve the same, in view of the compressed time schedule for completion of the Mission Bhagiratha Project.

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**::3::**

10. Finance Department, when consulted, have agreed with the proposal subject to certain suggestions which are incorporated in the guidelines annexed to this order.

11. Government after careful examination of the matter hereby approve the proposal of the Engineer-in-Chief, RWS&S, Hyderabad relating to the procedure for entrustment and methodology for execution of Intra Village works which are appended as Annexure to this order and shall be followed scrupulously in the execution of Intra Village Works of Mission Bhagiratha only.

12. This order issues with the concurrence of the Finance (EBS.VIII) Dept vide their U.O.No.7517/525/2016, dt.28.11.2016.

13. A copy of this order is available on the internet and can be accessed at the address <http://www.tsonline.gov.in /www/goir.Telangana.gov.in>.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)**

**S.P. SINGH  
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To  
The Engineer-in-Chief, Rural Water Supply & Sanitation, Hyderabad  
The Chief Engineers, TDWSP, Hyderabad  
Copy to  
The Accountant General, Telangana, Hyderabad.  
The PS to Addl. Secy. to C.M  
The PS to Spl.C.S. (PR&RD)  
The Finance (EBS.VIII) Department  
SF/SCs.

**//FORWARDED::BY ORDER//**

**SECTION OFFICER**

## **ANNEXURE**

**(G.O.RT.No. , PR&RD (RWS.IV) Dept., Dated.08.12.2016)**

### **1 (a). Procedure for Entrustment of Civil Works (OHSRs/ ELSRs)**

The Shopping procedure similar to that of RWS&S Project funded by IDA World Bank will be adopted for execution of Civil works, which is as follows:

- i. The Superintending Engineer, Mission Bhagiratha concerned shall make the infrastructure facilities to habitations in a phased manner according to the targets fixed as per the action plan for coverage of habitations.
- ii. Each package proposed to be entrusted shall invariably consist of all capacities of OHSRs to be constructed in geographical area concerned.
- iii. The Packages shall be made for an estimate cost in two categories a) up to 50.00 Lakhs and b) above Rs. 50 lakhs and up to 100.00 Lakhs. The package will be made as,
  1. Works in same Gram Panchayat
  2. Works of adjacent two or more Gram Panchayats within the Mandal
- iv. A notification by publishing in local Newspaper calling for registered contractors willing to takeup construction of structures/distribution works of intra village to enroll themselves with an application along with required documents to any of the Superintending Engineers, Mission Bhagiratha within the specified time shall be issued by the SE, Mission Bhagiratha concerned. The Contractor can enroll with not more than two circles of Mission Bhagiratha.
- v. The following documents are required for empanelment:

#### **Mandatory documents for empanelment:**

- i. Filled in application form by the contractor
- ii. Contractor's Registration Copy.
- iii. VAT registration Certificate.
- iv. PAN card
- v. A non-refundable application fee of Rs.10,000/- in the form of DD in favour of the Executive Engineer, TDWSP, Hyderabad.
- vi. Self declaration stating "not blacklisted in any department of any state in India due to any reasons". The contractor who is blacklisted in any State Government, Central Government and other organizations is not eligible to participate in the offer.
- vii. The information regarding litigation history shall be furnished.

#### **Other documents required:**

- i. Latest IT returns filed. Otherwise **nil** declaration should be submitted.
- ii. Experience Certificates related to construction of structures such as OHBRs, OHSRs, GLBRs, GLSRs executed in Government departments, Undertakings, Boards, Corporations, Municipalities, Municipal Corporations and Urban Development Authorities shall only be considered. The experience certificate shall be issued by not below the rank of Executive Engineer/ Competent authority of concerned department.

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**iii. Financial Turnover:**

- a. The contractors shall furnish their Financial Turnover in the last 10 years in support of their capabilities duly furnishing a certificate from Chartered Accountant. If the contractor worked as a sub-contractor as per relevant agreement provisions, then the experience of the sub-contract shall also be taken into account. In case of no turnover, the **nil statement** shall also be certified by the Chartered Accountant.
- b. The contractor shall furnish a statement showing details of works on hand and yet to be awarded to arrive at their bid capacities.
- vi. List of Technical Personnel employed with them along with their Qualification Certificates and Experience.
- vii. Equipments available with them- owned/ hired.

The "**Technical Committee**" for Circle shall consist of

1. Chief Engineer concerned - Chairman
2. Superintending Engineer, Mission Bhagiratha concerned- Member Convener
3. All the Executive Engineers, Mission Bhagiratha of the circle concerned- Members
- ii. After receiving the documents from the registered contractors, the SE, MISSION BHAGIRATHA concerned shall prepare a list of contractors according to their bid (financial) capacity in descending order. The committee will finalize the list of empanelled contractors if they satisfy the requirements.
- iii. The empanelled contractors will be categorized in descending order based on their bid capacities in two categories as follows.
  - a) Above Rs. 50.00 Lakhs
  - b) Up to Rs. 50.00 Lakhs.
- iv. The Technical committee will finalize the package of works in descending order of their estimated cost.
- v. The Technical Committee shall identify the six contractors from the empanelled list according to their bid(financial turnover) capacity in descending order for the package with highest cost in descending order to offer their cost. For the next highest package, the subsequent six contractors from the empanelled list contractors shall be identified and call for their offer. In a similar way the works shall be called and offers received from the contractors respectively for the remaining works.
- vi. The same procedure shall be followed for both the categories.
- vii. The SE, MISSION BHAGIRATHA concerned shall request the identified contractors from the empanelled list to offer their cost for the respective package. The identified contractors will be intimated (By SMS through mobile/email) to collect the offer document along with BOQ in person or authorized person.

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- viii. On or before the specified date, the SE, MISSION BHAGIRATHA concerned shall receive the offers from the identified contractors .
- ix. The time allowed from the date of intimation to the date of receipt of offer shall be 7 days.
- x. The contractor shall clearly specify the name of Package and EMD details on the sealed cover of offer.
- xi. The Contractor shall pay 1.00 % of Contract Value towards EMD at the time of submission of their offer through Demand Draft from any Nationalized / Scheduled Bank in favour of the Executive Engineer, Mission Bhagiratha ----- Division concerned. The EMD paid by the unsuccessful participants will be returned after conclusion of agreement with successful contractor.
- xii. **Solvency:** The bidder shall produce liquid assets/Credit facilities /Solvency certificates from any Indian Nationalized / Scheduled banks of value not less than Rs. -----lakhs. **(25% of ECV)** for the works of estimate cost of more than Rs. 50.00 Lakhs. No solvency is required for the works of estimate cost less than Rs. 50.00 Lakhs.
- xiii. An amount of 1.50 % of Contract Value towards FSD shall be paid by the contractor at the time of conclusion of the agreement in addition to the EMD amount of 1% paid at the time of submission of offer.
- xiv. The SE, MISSION BHAGIRATHA concerned shall provide a sealed offer receiving box at his office right from the day of issue of offer letter to the contractor up to the last date and time for receiving offers.
- xv. The SE, MISSION BHAGIRATHA concerned shall receive the offers from the contractors who submit their offers before scheduled date and time.
- xvi. On the date and time specified, the SE, MISSION BHAGIRATHA concerned shall open the offers for the respective Packages before the concerned contractors who are present.
- xvii. The SE, MISSION BHAGIRATHA concerned shall prepare the comparative statement for the received offers and place before the Technical committee for approval only if minimum three offers are received. If not the action is to be initiated to receive the offers afresh as per procedure stipulated above.
- xviii. The offers more than the estimated contract value shall be rejected, and a fresh offer will be invited from the remaining empanelled list. For offers below 15% less over estimated Contract Value, an Additional Security deposit of Equivalent amount (above 15 %) shall be obtained before entering into agreement.
- xix. The SE, MISSION BHAGIRATHA concerned will issue the LOA to the successful contractor to conclude the agreement within 3 working days. If the contractor fails to conclude the agreement, the EMD paid at the time of submission of offer shall be forfeited and the name will be deleted from the empanelled list.
- xx. If the lowest offered contractor fails to enter into agreement, the second lowest offeror will be invited for an agreement if he agrees for the lowest offeror's (L1) cost. Otherwise a fresh offer will be invited.

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- xxi. The SE, Mission Bhagiratha concerned shall enter into agreement with the successful offeror.

**Retention and Defect liability period:**

The procedure in vogue shall be implemented.

**Payment conditions**

As the offer is a lump sum, the release of intermediate payment will be made at the percentages specified below.

**i. OHSRs/ELSRs**

<b>S. No</b>	<b>Item</b>	<b>Payment Break up (%)</b>
i.	(a) Completion of Excavation for foundation laying of Lean concrete and RCC Footings/ raft including staircase.	10%
	(b) Completion of Columns and braces up to Floor slab of container/ tank including staircase.	10%
Ii	Completion of Floor slab/ Bottom slab/Vertical walls/ side walls including staircase.	30%
Iii	Completion of Roof/ Top slab, Plastering and finishing including staircase.	15%
Iv	Completion of Staircase, Erection of inlet, out let, over flow arrangements/ connections, bypass pipes, fixing of specials as per departmental instructions & DI valves and SS railings, Water level indicator, lightning conductor/ arrestor, inside ladder , Painting with three coats of epoxy paint to inner surface of the reservoir including roof dome and 2 coats of weather proof emulsion painting for external surfaces, lettering, and all other miscellaneous works ,etc., as per specifications and testing for water tightness etc., and complete.	25%
V	After commissioning of the structure/scheme	10%

**1(b).** In the interest of speedy execution of works, if there is no response from the contractors for above methodology, for such packages or group of packages regular procedure may also be adopted.

**2. Civil Works (Distribution Pipelines & PLB duct)**

The Civil works such as Excavation, CC road cutting( if required), bedding (if any), Laying, Jointing, Testing, Refilling , Household connections, PLB Duct laying, valve chambers, etc., are to be carried out by the local agencies/registered contractors as follows:

- i. Through Nomination basis up to 5.00 Lakhs with habitation as unit finalized by District level committee headed by concerned Executive Engineer, Mission Bhagiratha consisting of all Deputy Executive Engineers of the district as members. The concerned Executive Engineer, Mission Bhagiratha will enter into agreement as stipulated above.

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**::5::**

- ii. Works of more than 5.00 Lakhs and up to Rs. 50.00 Lakhs will be grouped as a package within the Mandal and the same shopping procedure adopted for OHSRs shall be followed.

The laying, jointing and testing of pipelines , PLB HDPE duct and Household connections shall be done in coordination with manufacturers.

### **3. Centralised Procurement of Pipes and Specials:**

- a. The Chief Engineer, V&QC will obtain the details of requirement of pipes, Taps and appurtenances, OHSR specials, Valves including PLB Duct habitation wise and calls tenders for discovering the rates. The rates shall be examined by the CE's Committee and approved by the Engineer-in-Chief, RWS&S.
- b. The manufacturer / suppliers of all materials shall submit refundable deposit at the time of submission of tender as decided by the Engineer-in-Chief, RWS&S.
- c. Engineer-in-Chief,RWS&S shall enter into Agreement with the manufacturers/suppliers who agree with the rate and terms & conditions approved by the department.
- d. Centralized procurement of materials will be done at the state level in a phased manner to match the availability of Bulk water at village OHSRs as per Milestones and recommended by the CE's committee.
- e. The pipes and appurtenances indented will invariably be subjected to pre and post-delivery Quality Control inspections as per rules in vogue.
- f. The defect liability period is 5 years for supply of OHSR specials, pipes and valves only.
- g. The defect liability period is 2 years for other materials like Taps and appurtenances.

**S.P. SINGH**  
**SPECIAL CHIEF SECRETARY TO GOVERNMENT**

**SECTION OFFICER**